

Cumulative Author Index

All authors of papers published in this volume are listed alphabetically. A complete list of authors and the full title are printed after each first author's name with subsequent authors cross-referenced. For Rapid Communications an R precedes the page number. The letters (C) and (BR) following the page number indicate that a paper is a Comment or a Brief Report, respectively. References with (E) are to Errata.

- Abada, Abdellatif, Michael C. Birse, Pengfei Zhuang, and Ulrich Heinz — Remarks on “Relativistic kinetic equations for electromagnetic, scalar, and pseudoscalar interactions”. D 54, 4175(BR)(15)
- Abdullin, Salavat, Howard Baer, Chung Kao, Nikita Stepanov, and Xerxes Tata — Simultaneous search for two Higgs bosons of minimal supersymmetry at the CERN LHC. D 54, 6728(1)
- Abe, F., H. Akimoto, A. Akopian, M. G. Albrow, S. R. Amendolia, D. Amidei, J. Antos, C. Anway-Wiese, S. Aota, G. Apollinari, T. Asakawa, W. Ashmanskas, M. Atac, P. Auchincloss, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, W. Badgett, S. Bagdasarov, M. W. Bailey, J. Bao, P. de Barbaro, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, G. Bauer, T. Baumann, F. Bedeschi, S. Behrends, S. Belforte, G. Bellettini, J. Bellinger, D. Benjamin, J. Benlloch, J. Bensinger, D. Benton, A. Beretvas, J. P. Berge, J. Berryhill, S. Bertolucci, *et al.* (CDF Collaboration) — Search for charged Higgs boson decays of the top quark using hadronic τ decays. D 54, 735(1)
- , H. Akimoto, A. Akopian, M. G. Albrow, S. R. Amendolia, D. Amidei, J. Antos, C. Anway-Wiese, S. Aota, G. Apollinari, T. Asakawa, W. Ashmanskas, M. Atac, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, W. Badgett, S. Bagdasarov, M. W. Bailey, J. Bao, P. de Barbaro, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, E. Barzi, G. Bauer, T. Baumann, F. Bedeschi, S. Behrends, S. Belforte, G. Bellettini, J. Bellinger, D. Benjamin, J. Benlloch, J. Bensinger, D. Benton, A. Beretvas, J. P. Berge, J. Berryhill, S. Bertolucci, *et al.* (CDF Collaboration) — Further properties of high-mass multijet events at the Fermilab proton-antiproton collider. D 54, 4221(1)
- , H. Akimoto, A. Akopian, M. G. Albrow, S. R. Amendolia, D. Amidei, J. Antos, C. Anway-Wiese, S. Aota, G. Apollinari, T. Asakawa, W. Ashmanskas, M. Atac, F. Azfar, P. Azzi-Bacchetta, N. Bacchetta, W. Badgett, S. Bagdasarov, M. W. Bailey, J. Bao, P. de Barbaro, A. Barbaro-Galtieri, V. E. Barnes, B. A. Barnett, E. Barzi, G. Bauer, T. Baumann, F. Bedeschi, S. Behrends, S. Belforte, G. Bellettini, J. Bellinger, D. Benjamin, J. Benlloch, J. Bensinger, D. Benton, A. Beretvas, J. P. Berge, J. Berryhill, S. Bertolucci, *et al.* (CDF Collaboration) — Ratios of bottom meson branching fractions involving J/ψ mesons and determination of b quark fragmentation fractions. D 54, 6596(1)
- Abouelsaood, Ahmed — Gauge transformations with fractional winding numbers. D 54, 2889(15)
- Abreu, Everton M. C. and Nelson R. F. Braga — Superspace formulation for the master equation. D 54, 4080(15)
- Ackleh, E. S., T. Barnes, and E. S. Swanson — On the mechanism of open-flavor strong decays. D 54, 6811(1)
- Ackley, A. W. — (see Leung, C. N.) D 54, 4181(BR)(15)
- Adams, M. R., S. Aid, P. L. Anthony, D. A. Averill, M. D. Baker, B. R. Baller, A. Banerjee, A. A. Bhatti, U. Bratzler, H. M. Braun, T. J. Carroll, H. L. Clark, J. M. Conrad, R. Davisson, I. Derado, F. S. Dietrich, W. Dougherty, T. Dreyer, V. Eckardt, U. Ecker, M. Erdmann, G. Y. Fang, J. Figiel, R. W. Finlay, H. J. Gebauer, D. F. Geesaman, K. A. Griffioen, R. S. Guo, J. Haas, C. Halliwell, D. Hantke, K. H. Hicks, H. E. Jackson, D. E. Jaffe, G. Jancso, D.M. Jansen, Z. Jin, S. Kaufman, R. D. Kennedy, E. R. Kinney, *et al.* (Fermilab E665 Collaboration) — Proton and deuteron structure functions in muon scattering at 470 GeV. D 54, 3006(1)
- Adelberger, E. G. — (see Gundlach, J. H.) D 54, R1256(15)
- Agashe, K. and M. Graesser — R -parity violation in flavor-changing neutral current processes and top quark decays. D 54, 4445(1)
- Aguilar-Benitez, M. — (see Barnett, R. M.) D 54, 1(1)
- Aguilar-Saavedra, J. A. and M. Masip — Scale dependence of quark mass matrices in models with flavor symmetries. D 54, 6903(1)
- Aichelburg, P. C. — (see Schein, F.) D 54, 3800(15)
- Aid, S. — (see Adams, M. R.) D 54, 3006(1)
- Aitchison, I. J. R., C. D. Fosco, and F. D. Mazzitelli — Effective theory for parity-conserving three-dimensional QED. D 54, 4059(15)
- Akhoury, R. and I. Z. Rothstein — Extraction of V_{ub} from inclusive B decays and the resummation of end point logarithms. D 54, 2349(1)
- Akimoto, H. — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Akopian, A. — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Alam, M. S. — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Albrecht, Andreas — (see Magueijo, Joao) D 54, 3727(15)
- Albrow, M. G. — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Alexander, J. P. — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Aliev, T. M., D. A. Demir, E. Iltan, and N. K. Pak — CP asymmetry in $b \rightarrow sl^+ l^-$ decay. D 54, 851(1)
- , D. A. Demir, E. Iltan, and N. K. Pak — Radiative $B^* \rightarrow B\gamma$ and $D^* \rightarrow D\gamma$ decays in light-cone QCD sum rules. D 54, 857(1)
- , E. Iltan, and N. K. Pak — Single vector leptoquark production in e^+e^- and γe colliders. D 54, 4263(1)
- Allen, T. W. and C. J. Burden — Erratum: Positronium states in three-dimensional QED [Phys. Rev. D 53, 5842 (1996)]. D 54, 6567(E)(15)
- Allés, B., M. Beccaria, and F. Farchioni — Testing the heating method with perturbation theory. D 54, 1044(1)
- Alvarez, C. and R. B. Mann — Testing the equivalence principle by Lamb shift energies. D 54, 5954(15)
- and R. B. Mann — Equivalence principle and anomalous magnetic moment experiments. D 54, 7097(15)
- Amado, R. D. and Yang Lu — Domains of disoriented chiral condensates. D 54, 7075(BR)(1)
- Ambrosanio, S., G. L. Kane, Graham D. Kribs, Stephen P. Martin, and S. Mrenna — Search for supersymmetry with a light gravitino at the Fermilab Tevatron and CERN LEP colliders. D 54, 5395(1)
- Amelino-Camelia, G., D. Bak, and D. Seminara — String-inspired gravity coupled to Yang-Mills fields. D 54, 6193(15)
- Amendola, Luca, Carlo Baccigalupi, Rostislav Konoplich, Franco Occhionero, and Sergei Rubin — Reconstruction of the bubble nucleating potential. D 54, 7199(15)
- , Carlo Baccigalupi, and Franco Occhionero — Reconciling inflation with openness. D 54, 4760(15)

- Amendolia, S. R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Amettler, L.L., L.I. Garrido, G. Stimpfl-Abele, P. Talavera, and P. Yepes** — Discriminating signal from background using neural networks: Application to top-quark search at the Fermilab Tevatron. D 54, 1233(BR)(1)
- Amidei, D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ammar, R.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Ammons, Edsel A.** — Bloch-Wilson renormalization of Tamm-Dancoff light-front QED. D 54, 5153(15)
- Amorim, Ricardo and Ashok Das** — Unidexterous versus ambidexterous gravities. D 54, 4177(BR)(15)
- Amsler, C.** — (see Barnett, R. M.) D 54, 1(1)
- Ananthanarayan, B. and P. Büttiker** — Chiral coupling constants l_1 and l_2 from $\pi\pi$ phase shifts. D 54, 1125(1)
 — and P. Büttiker — Scattering lengths and medium and high energy $\pi\pi$ scattering. D 54, 5501(1)
 — and Q. Shafi — Radiative electroweak breaking with pseudo Goldstone Higgs doublets. D 54, 3488(1)
- Anastopoulos, C.** — Quantum theory of nonrelativistic particles interacting with gravity. D 54, 1600(15)
- Anderson, S.** — (see Asner, D. M.) D 54, 4211(1)
- Andersson, Nils and Hisashi Onozawa** — Quasinormal modes of nearly extreme Reissner-Nordström black holes. D 54, 7470(15)
- Anninos, Peter, Joan Massó, Edward Seidel, Wai-Mo Suen, and Malcolm Tobias** — Near-linear regime of gravitational waves in numerical relativity. D 54, 6544(BR)(15)
- Ansari, A.** — (see Mustafa, M. G.) D 54, 4694(E)(1)
- Anselmino, Mauro, Maria Boglione, Johan Hansson, and Francesco Murgia** — Polarized inclusive leptonproduction, $IN \rightarrow hX$, and the hadron helicity density matrix $\rho(h)$: Possible measurements and predictions. D 54, 828(1)
- Anthony, P. L., R. G. Arnold, H. R. Band, H. Borel, P. E. Bosted, V. Breton, G. D. Cates, T. E. Chupp, F. S. Dietrich, J. Dunne, R. Erbacher, J. Fellbaum, H. Fonvielle, R. Gearhart, R. Holmes, E. W. Hughes, J. R. Johnson, D. Kawall, C. Keppel, S. E. Kuhn, R. M. Lombard-Nelsen, J. Marroncle, T. Maruyama, W. Meyer, Z.-E. Meziani, H. Middleton, J. Morgenstern, N. R. Newbury, G. G. Petros, R. Pitthan, R. Prepost, Y. Roblin, S. E. Rock, S. H. Rokni, G. Shapiro, T. Smith, P. A. Souder, M. Spengos, F. Staley, L. M. Stuart, *et al.* (E142 Collaboration) — Deep inelastic scattering of polarized electrons by polarized ^3He and the study of the neutron spin structure. D 54, 6620(1)
 — (see Adams, M. R.) D 54, 3006(1)**
- Antos, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Anway-Wiese, C.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Aoki, S. and H. Hirose** — Perturbative study for domain-wall fermions in 4+1 dimensions. D 54, 3471(1)
- Aota, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Apollinari, G.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Apostolatos, Theodoros A.** — Construction of a template family for the detection of gravitational waves from coalescing binaries. D 54, 2421(15)
 — Influence of spin-spin coupling on inspiraling compact binaries with $M_1 = M_2$ and $S_1 = S_2$. D 54, 2438(15)
- Arkani-Hamed, Nima, Christopher D. Carone, Lawrence J. Hall, and Hitoshi Murayama** — Supersymmetric framework for a dynamical fermion mass hierarchy. D 54, 7032(1)
- , Hsin-Chia Cheng, and L. J. Hall** — Supersymmetric theory of flavor with radiative fermion masses. D 54, 2242(1)
- Armstrong, B.** — (see Barnett, R. M.) D 54, 1(1)
- Armstrong, T. A., D. Bettoni, V. Bharadwaj, C. Biino, G. Borreani, D. Broemmelsiek, A. Buzzo, R. Calabrese, A. Ceccucci, R. Cester, M. Church, P. Dalpiaz, P. F. Dalpiaz, D. Dimitroyannis, M. Fabbri, J. Fast, A. Gianoli, C. M. Ginsburg, K. Gollwitzer, G. Govi, A. Hahn, M. Hasan, S. Hsueh, R. Lewis, E. Luppi, M. Macri, A. M. Majewska, M. Mandelkern, F. Marchetto, M. Marinelli, J. Marques, W. Marsh, M. Martini, M. Masuzawa, E. Menichetti, A. Migliori, R. Mussa, S. Palestini, M. Pallavicini, S. Passaggio, *et al.* (Fermilab E760 Collaboration) — Observation of the radiative decay $J/\psi \rightarrow e^+ e^- \gamma$. D 54, 7067(BR)(1)**
- Arnold, R. G.** — (see Anthony, P. L.) D 54, 6620(1)
- Arnowitz, R. and Pran Nath** — Predictions of neutralino dark matter event rates in minimal supergravity unification. D 54, 2374(1)
- Aroca, J. M., H. Fort, and R. Gambini** — Path integral for the loop representation of lattice gauge theories. D 54, 7751(15)
- Arodź, H. and L. Hadasz** — Radiation from an excited vortex in the Abelian Higgs model. D 54, 4004(15)
- Arthur, K., D. H. Tchrakian, and Yisong Yang** — Topological and nontopological self-dual Chern-Simons solitons in a gauged O(3) σ model. D 54, 5245(15)
- Artuso, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Asada, Hideki and Masaru Shibata** — Formulation for nonaxisymmetric uniformly rotating equilibrium configurations in the second post-Newtonian approximation of general relativity. D 54, 4944(15)
- Asaka, T., Y. Shobuda, and Y. Sumino** — Top-quark mass and isospin breaking in the dynamical symmetry-breaking scenario. D 54, 5698(1)
- Asakawa, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Asatryan, H. M. and A. N. Ioannissian** — CP violation in the decay $b \rightarrow s \gamma$ in the $SU(2)_L \times SU(2)_R \times U(1)$ model. D 54, 5642(1)
- Ashmanskas, W.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Asner, D. M., M. Athanas, D. W. Bliss, W. S. Brower, G. Masek, H. P. Paar, J. Gronberg, C. M. Korte, R. Kutschke, S. Menary, R. J. Morrison, S. Nakanishi, H. N. Nelson, T. K. Nelson, C. Qiao, J. D. Richman, D. Roberts, A. Ryd, H. Tajima, M. S. Witherell, R. Balest, K. Cho, W. T. Ford, M. Lohner, H. Park, P. Rankin, J. Roy, J. G. Smith, P. M. Alexander, C. Bebek, B. E. Berger, K. Berkelman, K. Bloom, D. G. Cassel, H. A. Cho, D. M. Coffman, D. S. Crowcroft, M. Dickson, P. S. Drell, D. J. Dumas, *et al.* (CLEO Collaboration) — Analysis of $D^0 \rightarrow K K X$ decays. D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)**
- Asorey, Manuel and Fernando Falceto** — Consistency of the regularization of gauge theories by high covariant derivatives. D 54, 5290(15)
- Atac, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Atag, S., A. Çelikel, A. K. Çiftçi, S. Sultansoy, and Ü. O. Yılmaz** — Fourth SM family, breaking of mass democracy, and the CKM mixings. D 54, 5745(1)
- Atance, Mario and José Luis Cortés** — Effective field theory of gravity, reduction of couplings, and the renormalization group. D 54, 4973(15)
- Athanas, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Atwood, David, Shaouly Bar-Shalom, Gad Eilam, and Amarjit Soni** — CP nonconservation in $p\bar{p} \rightarrow t\bar{b}X$ at the Fermilab Tevatron. D 54, 5412(1)

- , **Laura Reina, and Amarjit Soni** — R_b and R_c in the two-Higgs-doublet model with flavor-changing neutral currents. D **54**, 3296(1)
- Auchincloss, P.** — (see Abe, F.) D **54**, 735(1)
- Aurenche, P., F. Gelis, R. Kobes, and E. Petitgirard** — Enhanced photon production rate on the light cone. D **54**, 5274(15)
- Averill, D. A.** — (see Adams, M. R.) D **54**, 3006(1)
- Avery, P.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Avetissian, A. K.** — (see Avetissian, H. K.) D **54**, 5509(1)
- Avetissian, H. K., A. K. Avetissian, A. Kh. Bagdasarian, and Kh. V. Sedrakian** — Nonlinear e^+e^- pair production in a plasma by a strong electromagnetic wave. D **54**, 5509(1)
- Azfar, F.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Azzi-Bacchetta, P.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baaquie, Belal E. and Rajesh R. Parwani** — Asymptotically free $\hat{U}(1)$ Kac-Moody gauge fields in 3+1 dimensions. D **54**, 5259(15)
- Babu, K. S., Chris Kolda, and John March-Russell** — Leptophobic $U(1)$'s and the R_b - R_c anomalies. D **54**, 4635(1)
- Bacchetta, N.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baccigalupi, Carlo** — (see Amendola, Luca) D **54**, 4760(15)
- (see Amendola, Luca) D **54**, 7199(15)
- Badgett, W.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baek, M. S.** — (see Choi, S. Y.) D **54**, 6703(1)
- Baer, Howard, Michal Brhlik, and Diego Castaño** — Constraints on the minimal supergravity model from nonstandard vacua. D **54**, 6944(1)
- , **Chih-hao Chen, Frank Paige, and Xerxes Tata** — Supersymmetry reach of Fermilab Tevatron upgrades: A comparative study. D **54**, 5866(1)
- , **Ray Munroe, and Xerxes Tata** — Supersymmetry studies at future linear e^+e^- colliders. D **54**, 6735(1)
- and **Mary Hall Reno** — Multiple parton emission effects in next-to-leading-order direct photon production. D **54**, 2017(1)
- (see Abdullin, Salavat) D **54**, 6728(1)
- Bagdasarian, A. Kh.** — (see Avetissian, H. K.) D **54**, 5509(1)
- Bagdasarov, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bahcall, John N. and Eligio Lisi** — Tests of electron flavor conservation with the Sudbury Neutrino Observatory. D **54**, 5417(1)
- Bai, J. Z., O. Bardon, I. Blum, A. Breakstone, T. Burnett, G. P. Chen, H. F. Chen, J. Chen, S. M. Chen, Y. Chen, Y. B. Chen, Y. Q. Chen, B. S. Cheng, R. F. Cowan, X. Z. Cui, H. L. Ding, Z. Z. Du, W. Dunwoodie, X. L. Fan, J. Fang, M. Fero, C. S. Gao, M. L. Gao, S. Q. Gao, P. Gratton, J. H. Gu, S. D. Gu, W. X. Gu, Y. F. Gu, Y. N. Guo, S. W. Han, Y. Han, F. A. Harris, M. Hatanaka, J. He, M. He, D. G. Hitlin, G. Y. Hu, T. Hu, X. Q. Hu, et al.** (BES Collaboration) — Search for a vector glueball by a scan of the J/ψ resonance. D **54**, 1221(BR)(1)
- Baier, R., M. Dirks, and O. Kober** — Anomalous processes in effective chiral theories at high temperatures. D **54**, 2222(1)
- Bailey, B., Edmond L. Berger, and L. E. Gordon** — Production of a prompt photon in association with a charm quark at next-to-leading order in QCD. D **54**, 1896(1)
- Bailey, M. W.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bajc, B., S. Fajfer, and Robert J. Oakes** — $c \rightarrow u\gamma$ in Cabibbo suppressed D meson radiative weak decays. D **54**, 5883(BR)(1)
- Bak, D.** — (see Amelino-Camelia, G.) D **54**, 6193(15)
- Bakas, Ioannis** — Solitons of axion-dilaton gravity. D **54**, 6424(15)
- and **Konstadinos Sfetsos** — Universal aspects of string propagation on curved backgrounds. D **54**, 3995(15)
- Baker, M., J. S. Ball, N. Brambilla, G. M. Prosperi, and F. Zachariassen** — Confinement: Understanding the relation between the Wilson loop and dual theories of long distance Yang-Mills theory. D **54**, 2829(15)
- Baker, M. D.** — (see Adams, M. R.) D **54**, 3006(1)
- Balantekin, A. B. and J. F. Beacom** — Semiclassical treatment of matter-enhanced neutrino oscillations for an arbitrary density profile. D **54**, 6323(15)
- , **J. M. Fetter, and F. N. Loreti** — MSW effect in a fluctuating matter density. D **54**, 3941(15)
- Balasubramanian, R., B. S. Sathyaprakash, and S. V. Dhurandhar** — Erratum: Gravitational waves from coalescing binaries: Detection strategies and Monte Carlo estimation of parameters [Phys. Rev. D **53**, 3033 (1996)]. D **54**, 1860(E)(15)
- Balest, R.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bali, Gunnar S., Vitaly Bornyakov, Michael Müller-Preussker, and Klaus Schilling** — Dual superconductor scenario of confinement: A systematic study of Gribov copy effects. D **54**, 2863(15)
- Ball, J. S.** — (see Baker, M.) D **54**, 2829(15)
- Ball, Patricia and V. M. Braun** — ρ meson light-cone distribution amplitudes of leading twist reexamined. D **54**, 2182(1)
- Baller, B. R.** — (see Adams, M. R.) D **54**, 3006(1)
- Balys, A.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Bamert, P., C. P. Burgess, J. M. Cline, D. London, and E. Nardi** — R_b and new physics: A comprehensive analysis. D **54**, 4275(1)
- Bañados, Máximo, Ricardo Troncoso, and Jorge Zanelli** — Higher dimensional Chern-Simons supergravity. D **54**, 2605(15)
- Band, H. R.** — (see Anthony, P. L.) D **54**, 6620(1)
- Banerjee, A.** — (see Adams, M. R.) D **54**, 3006(1)
- Banerjee, M. K. and J. Milana** — Neutral meson photoproduction in $SU_f(3)$ chiral perturbation theory: $\gamma N \rightarrow \pi^0 N$. D **54**, 1182(1)
- and **J. Milana** — Decuplet reexamined in chiral perturbation theory. D **54**, 5804(1)
- Banerjee, N., R. Banerjee, and Subir Ghosh** — Relativistic theory of free anyons reexamined. D **54**, 1719(15)
- Banerjee, R.** — (see Banerjee, N.) D **54**, 1719(15)
- Banks, Tom and Leonard Susskind** — Number of states of two-dimensional critical string theory. D **54**, 1677(15)
- Bao, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baranov, S. P.** — Production of doubly flavored baryons in pp , ep , and $\gamma\gamma$ collisions. D **54**, 3228(1)
- Barbaro-Galtieri, A.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Barbero G., J. Fernando** — From Euclidean to Lorentzian general relativity: The real way. D **54**, 1492(15)
- Bardon, O.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Baringer, P.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Barish, B.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bar-Kana, Rennan** — Limits on a stochastic background of gravitational waves from gravitational lensing. D **54**, 7138(15)
- Barnes, T.** — (see Ackleh, E. S.) D **54**, 6811(1)
- Barnes, V. E.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Barnett, B. A.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Barnett, R. M., C. D. Carone, D. E. Groom, T. G. Trippe, C. G. Wohl, B. Armstrong, P. S. Gee, G. S. Wagman, F. James,**

- M. Mangano, K. Mönig, L. Montanet, J. L. Feng, H. Murayama, J. J. Hernández, A. Manohar, M. Aguilar-Benitez, C. Caso, R. L. Crawford, M. Roos, N. A. Törnqvist, K. G. Hayes, K. Hagiwara, K. Nakamura, M. Tanabashi, K. Olive, K. Honscheid, P. R. Burchat, R. E. Shrock, S. Eidelman, R. H. Schindler, A. Gurtu, K. Hikasa, G. Conforto, R. L. Workman, C. Grab, and C. Amsler** (Particle Data Group) — Review of Particle Physics. D **54**, 1(1)
- Barreiro, L. A.** — (see Rosenfeld, R.) D **54**, 3645(BR)(1)
- Barreiro, Tiago, E. J. Copeland, David H. Lyth, and Tomislav Prokopec** — Some aspects of thermal inflation: The finite temperature potential and topological defects. D **54**, 1379(15)
- Barreto, W., R. Gómez, L. Lehner, and J. Winicour** — Gravitational instability of a kink. D **54**, 3834(15)
- Barrow, John D.** — Wigner inequalities for a black hole. D **54**, 6563(BR)(15)
- and **B. J. Carr** — Formation and evaporation of primordial black holes in scalar-tensor gravity theories. D **54**, 3920(15)
- Bars, Itzhak** — Supersymmetry, p -brane duality, and hidden spacetime dimensions. D **54**, 5203(15)
- Bar-Shalom, Shauly** — (see Atwood, David) D **54**, 5412(1)
- Bartelt, J.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Barzi, E.** — (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bassetto, A., L. Griguolo, and G. Nardelli** — Wilson loops and light-cone gauge quantization on the space-time $S_1 \times R$ cylinder. D **54**, 2845(15)
- Bastero-Gil, Mar and Biswajoy Brahmachari** — Low α_s : Hints of new physics at the GUT scale? D **54**, 1063(1)
- Battye, R. A.** — (see Caldwell, R. R.) D **54**, 7146(15)
- Bauer, Christian, Adam F. Falk, and Michael Luke** — Resumming phase space logarithms in inclusive semileptonic B decays. D **54**, 2097(1)
- Bauer, G.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baulieu, Laurent, Alexander Rozenberg, and Martin Schaden** — Topological aspects of gauge-fixing Yang-Mills theory on S_4 . D **54**, 7825(15)
- Baumann, T.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Baumgarte, Thomas W., Gregory B. Cook, Mark A. Scheel, Stuart L. Shapiro, and Saul A. Teukolsky** — Implementing an apparent-horizon finder in three dimensions. D **54**, 4849(15)
- Bazeia, D., R. F. Ribeiro, and M. M. Santos** — Topological defects inside domain walls. D **54**, 1852(BR)(15)
- (see Morris, J. R.) D **54**, 5217(15)
- Beacom, J. F.** — (see Balantekin, A. B.) D **54**, 6323(15)
- Bean, A.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bebek, C.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Beccaria, M.** — (see Allés, B.) D **54**, 1044(1)
- Becirevic, Damir** — $B \rightarrow \rho l \bar{\nu}_l$ form factors. D **54**, 6842(1)
- Bedaque, Paulo F. and Markus A. Luty** — Baryon masses at second order in large- N chiral perturbation theory. D **54**, 2317(1)
- Bedeschi, F.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bedran, M. L., M. O. Calvão, H. P. de Oliveira, and I. Damião Soares** — Model for nonspherical collapse and formation of black holes by emission of neutrinos, strings, and gravitational waves. D **54**, 3826(15)
- Behrends, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Behrndt, Klaus, Renata Kallosh, Joachim Rahmfeld, Marina Shmakova, and Wing Kai Wong** — STU black holes and string triality. D **54**, 6293(15)
- Beirl, W.** — (see Berg, B. A.) D **54**, 7421(15)
- Bekenstein, Jacob D.** — (see Mayo, Avraham E.) D **54**, 5059(15)
- Belforte, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bellandi, J.** — (see Costa, C. G. S.) D **54**, 5558(1)
- Bellerive, A.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bellettini, G.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bellinger, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bellini, M., H. Casini, R. Montemayor, and P. Sisterna** — Stochastic approach to inflation: Classicality conditions. D **54**, 7172(15)
- Belyaev, S. T.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Benakli, Karim and Goran Senjanović** — Rational unification helps the seesaw mechanism. D **54**, 5734(1)
- Bender, Carl M. and Luís M. A. Bettencourt** — Multiple-scale analysis of quantum systems. D **54**, 7710(15)
- Benedict, E., R. Jackiw, and H.-J. Lee** — Functional Schrödinger and BRST quantization of $(1+1)$ -dimensional gravity. D **54**, 6213(15)
- Beneke, M., G. Buchalla, and I. Dunietz** — Width difference in the B_s - $\bar{B}_s$ system. D **54**, 4419(1)
- and **I. Z. Rothstein** — Hadroproduction of quarkonium in fixed-target experiments. D **54**, 2005(1)
- and **I. Z. Rothstein** — Erratum: Hadroproduction of quarkonium in fixed-target experiments [Phys. Rev. D **54**, 2005 (1996)]. D **54**, 7082(E)(1)
- Benjamin, D.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Benlloch, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bensinger, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Benton, D.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Berera, Arjun** — Thermal properties of an inflationary universe. D **54**, 2519(15)
- Beretvas, A.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Berg, B. A., W. Beirl, B. Krishnan, H. Markum, and J. Riedler** — Phase diagram of Regge quantum gravity coupled to $SU(2)$ gauge theory. D **54**, 7421(15)
- Berge, J. P.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Berger, B. E.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Berger, Edmond L. and Harry Contopanagos** — Perturbative resummed series for top quark production in hadron reactions. D **54**, 3085(1)
- and **L. E. Gordon** — Analytic calculation of prompt photon plus associated heavy flavor at next-to-leading order in QCD. D **54**, 2279(1)
- , **Xiaofeng Guo, and Jianwei Qiu** — Isolated prompt photon production in hadronic final states of e^+e^- annihilation. D **54**, 5470(1)
- (see Bailey, B.) D **54**, 1896(1)

- Berger, Jochen, Andree Blotz, Hyun-Chul Kim, and Klaus Goeke** — Top quark soliton and its anomalous chromomagnetic moment. D **54**, 3598(1)
- Bergfeld, T.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Berkelman, K.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bernard, Claude, Tom Blum, Carleton DeTar, Steven Gottlieb, Kari Rummukainen, Urs M. Heller, James Hetrick, Douglas Toussaint, and Robert L. Sugar** — Two-flavor staggered fermion thermodynamics at $N_f=12$. D **54**, 4585(1)
- Bernido, Christopher C.** — Summation over histories for the Friedmann universe. D **54**, 7902(BR)(15)
- Berryhill, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bertolucci, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- (BES Collaboration)** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Besson, D.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bettencourt, Luís M. A.** — (see Bender, Carl M.) D **54**, 7710(15)
- Bettoni, D.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Betz, M., H. B. Rodrigues, and T. Kodama** — Rotating Skyrmion in 2+1 dimensions. D **54**, 1010(1)
- Bevensee, B.** — (see Abe, F.) D **54**, 6596(1)
- Bezchastnov, V. G. and P. Haensel** — Neutrino-electron scattering in a dense magnetized plasma. D **54**, 3706(15)
- Bharadwaj, V.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Bhattacharya, Tanmoy and Rajan Gupta** — Decay constants with Wilson fermions at $\beta=6.0$. D **54**, 1155(1)
- Bhattacharyya, Gautam, Gustavo C. Branco, and Wei-Shu Hou** — Explanation of the R_b - R_c discrepancy using new physics. D **54**, 2114(1)
- and **Rabindra N. Mohapatra** — Nonsupersymmetric interpretation of the $e^+e^-\gamma\gamma$ + missing energy event observed by the Collider Detector at Fermilab. D **54**, R4204(1)
- Bhatti, A.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bhatti, A. A.** — (see Adams, M. R.) D **54**, 3006(1)
- Biery, K.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Biino, C.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Bilenky, S. M., A. Bottino, C. Giunti, and C. W. Kim** — Short-baseline neutrino oscillations and neutrinoless double- β decay in the framework of three neutrino mixing and a mass hierarchy. D **54**, 1881(1)
- , **C. Giunti, C. W. Kim, and S. T. Petcov** — Short-baseline neutrino oscillations and $(\beta\beta)_{0\nu}$ decay in schemes with an inverted mass spectrum. D **54**, 4432(1)
- Billyard, Andrew and Paul S. Wesson** — Erratum: Class of exact solutions in 5D gravity and its physical properties [Phys. Rev. D **53**, 731 (1996)]. D **54**, 4189(E)(15)
- Bimonte, G., A. Stern, and P. Vitale** — $SU_q(2)$ lattice gauge theory. D **54**, 1054(1)
- Binkley, M.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Biró, T. S. and M. H. Thoma** — Damping rate and Lyapunov exponent of a Higgs field at high temperature. D **54**, 3465(1)
- Birse, Michael C.** — (see Abada, Abdellatif) D **54**, 4175(BR)(15)
- Bisello, D.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bishai, M.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Bishop, Nigel T., Roberto Gómez, Luis Lehner, and Jeffrey Winicour** — Cauchy-characteristic extraction in numerical relativity. D **54**, 6153(15)
- Bitar, K. M., R. G. Edwards, U. M. Heller, and A. D. Kennedy** — QCD β function with two flavors of dynamical Wilson fermions. D **54**, 3546(1)
- Biyajima, Minoru** — (see Nakajima, Noriaki) D **54**, 4333(1)
- (see Suzuki, Naomichi) D **54**, 3653(BR)(1)
- Blair, R. E.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Blanchet, Luc** — Energy losses by gravitational radiation in inspiralling compact binaries to 5/2 post-Newtonian order. D **54**, 1417(15)
- , **Thibault Damour, and Bala R. Iyer** — Erratum: Gravitational waves from inspiralling compact binaries: Energy loss and waveform to second-post-Newtonian order [Phys. Rev. D **51**, 5360 (1995)]. D **54**, 1860(E)(15)
- Bliss, D. W.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Block, M. M.** — Are we really measuring the phase of the nuclear scattering amplitude? D **54**, 4337(1)
- Blocker, C.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Blondel, A., F. M. Renard, L. Trentadue, and C. Verzegnassi** — Searches for clean anomalous gauge coupling effects at present and future e^+e^- colliders. D **54**, 5567(1)
- Bloom, K.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Blotz, Andree** — (see Berger, Jochen) D **54**, 3598(1)
- Blum, I.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Blum, Tom** — (see Bernard, Claude) D **54**, 4585(1)
- Bochkarev, Alexander and Joseph Kapusta** — Chiral symmetry at finite temperature: Linear versus nonlinear σ models. D **54**, 4066(15)
- Bodek, A.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bodwin, Geoffrey T.** — Lattice formulation of chiral gauge theories. D **54**, 6497(15)
- Boglione, Maria** — (see Anselmino, Mauro) D **54**, 828(1)
- Bokhari, W.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bolla, G.** — (see Abe, F.) D **54**, 6596(1)
- Bolognesi, V.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bonilla, Miguel A. G., Marc Mars, José M. M. Senovilla, Carlos F. Sopuerta, and Raúl Vera** — Comment on “Integrability conditions for irrotational dust with a purely electric Weyl tensor: A tetrad analysis”. D **54**, 6565(C)(15)
- Border, P. M.** — (see Woods, D. M.) D **54**, 6610(1)
- Borel, H.** — (see Anthony, P. L.) D **54**, 6620(1)
- Bornyakov, Vitaly** — (see Bali, Gunnar S.) D **54**, 2863(15)
- Boros, C., Zuo-tang Liang, and Ta-chung Meng** — Production mechanisms and single-spin asymmetry for kaons in high energy hadron-hadron collisions. D **54**, 4680(BR)(1)
- , **Zuo-tang Liang, and Ta-chung Meng** — Colorless and colored gluon clusters in the nucleon? D **54**, 6658(1)
- Borreani, G.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Bortoletto, D.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Bos, J. W., D. Chang, S. C. Lee, Y. C. Lin, and H. H. Shih** — Hyperon weak radiative decays in chiral perturbation theory. D **54**, 3321(1)
- Bose, Sukanta, Leonard Parker, and Yoav Peleg** — Predictability and semiclassical approximation at the onset of black hole formation. D **54**, 7490(15)

- Bosted, P. E.** — (see Anthony, P. L.) D 54, 6620(1)
- Bottino, A.** — (see Bilenky, S. M.) D 54, 1881(1)
- Boudreau, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Bouso, Raphael and Stephen W. Hawking** — Pair creation of black holes during inflation. D 54, 6312(15)
- Bowes, J. P., R. Foot, and R. R. Volkas** — Electric charge quantization from gauge invariance of a Lagrangian: A catalogue of baryon-number-violating scalar interactions. D 54, 6936(1)
- Bowler, K. C., R. D. Kenway, O. Oliveira, D. G. Richards, P. Ueberholz, L. Lellouch, J. Nieves, C. T. Sachrajda, N. Stella, and H. Wittig** (UKQCD Collaboration) — Heavy baryon spectroscopy from the lattice. D 54, 3619(1)
- (see Ewing, A. K.) D 54, 3526(1)
- Boyanovsky, D., D. Brahm, R. Holman, and D.-S. Lee** — Gauge-invariant effective potential: Equilibrium and nonequilibrium aspects. D 54, 1763(15)
- , **M. D'Attanasio, H. J. de Vega, and R. Holman** — Evolution of inhomogeneous condensates after phase transitions. D 54, 1748(15)
- , **H. J. de Vega, R. Holman, and J. F. J. Salgado** — Analytic and numerical study of preheating dynamics. D 54, 7570(15)
- , **I. D. Lawrie, and D.-S. Lee** — Relaxation and kinetics in scalar field theories. D 54, 4013(15)
- Boyd, C. Glenn, Benjamin Grinstein, and Aneesh V. Manohar** — Semileptonic B and Λ_b decays and local duality in QCD. D 54, 2081(1)
- Boyle, P.** — (see Lacock, P.) D 54, 6997(1)
- Braaten, Eric and Yu-Qi Chen** — Helicity decomposition for inclusive J/ψ production. D 54, 3216(1)
- Braccini, Stefano** — (see Vinet, Jean-Yves) D 54, 1276(15)
- Braga, Nelson R. F.** — (see Abreu, Everton M. C.) D 54, 4080(15)
- Brahm, D.** — (see Boyanovsky, D.) D 54, 1763(15)
- Brahmachari, Biswajoy** — (see Bastero-Gil, Mar) D 54, 1063(1)
- Brambilla, N., E. Montaldi, and G. M. Prosperi** — Bethe-Salpeter equation in QCD in a Wilson loop context. D 54, 3506(1)
- (see Baker, M.) D 54, 2829(15)
- Branco, Gustavo C.** — (see Bhattacharyya, Gautam) D 54, 2114(1)
- Brandenberger, R.** — (see Zanchin, V.) D 54, 7129(15)
- Brandenberger, Robert, Brandon Carter, Anne-Christine Davis, and Mark Trodden** — Cosmic vortons and particle physics constraints. D 54, 6059(15)
- Brandenburg, Axel, Kari Enqvist, and Poul Olesen** — Large-scale magnetic fields from hydromagnetic turbulence in the very early universe. D 54, 1291(15)
- Brandenburg, G.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Brandt, F. T. and D. G. C. McKeon** — Barton expansion and the path integral approach in thermal field theory. D 54, 6435(15)
- Brandt, Steven R. and Edward Seidel** — Evolution of distorted rotating black holes. III. Initial data. D 54, 1403(15)
- Bratzler, U.** — (see Adams, M. R.) D 54, 3006(1)
- Braun, H. M.** — (see Adams, M. R.) D 54, 3006(1)
- Braun, V. M.** — (see Ball, Patricia) D 54, 2182(1)
- Breakstone, A.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Breccia, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Bretón, Nora** — Collision of nonlinear electromagnetic waves. D 54, 7386(15)
- Breton, V.** — (see Anthony, P. L.) D 54, 6620(1)
- Brhlik, Michal** — (see Baer, Howard) D 54, 6944(1)
- Briere, R. A.** — (see Asner, D. M.) D 54, 4211(1)
- Brink, S. C. van den** — (see Abe, F.) D 54, 735(1)
- Brisson, Violette** — (see Vinet, Jean-Yves) D 54, 1276(15)
- Brisudová, Martina and Robert Perry** — Initial studies of bound states in light-front QCD. D 54, 1831(15)
- **and Robert Perry** — Note on restoring manifest rotational symmetry in hyperfine and fine structure in light-front QED. D 54, 6453(15)
- Britton, D. I.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Brodbeck, O., M. Heusler, G. Lavrelashvili, N. Straumann, and M. S. Volkov** — Stability analysis of new solutions of the EYM system with a cosmological constant. D 54, 7338(15)
- (see Volkov, M. S.) D 54, 7243(15)
- Broemmelsiek, D.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Bromberg, C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Bros, J.** — (see Henning, P. A.) D 54, 5239(15)
- Browder, T. E.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Brower, W. S.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Brown, D. H. and W. A. Worstell** — Lowest order hadronic contribution to the muon $g-2$ value with systematic error correlations. D 54, 3237(1)
- Brüggemann, Bernd** — Adaptive mesh and geodesically sliced Schwarzschild spacetime in 3+1 dimensions. D 54, 7361(15)
- Brun, T. A. and J. J. Halliwell** — Decoherence of hydrodynamic histories: A simple spin model. D 54, 2899(15)
- Bruner, N.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Buchalla, G.** — (see Beneke, M.) D 54, 4419(1)
- Buchalla, Gerhard and Andrzej J. Buras** — $K \rightarrow \pi \nu \bar{\nu}$ and high precision determinations of the CKM matrix. D 54, 6782(1)
- Buckley-Geer, E.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Budd, H. S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Bunn, Emory F., Andrew R. Liddle, and Martin White** — Four-year COBE normalization of inflationary cosmologies. D 54, R5917(15)
- Burakovsky, L., L. P. Horwitz, and W. C. Schieve** — New relativistic high-temperature Bose-Einstein condensation. D 54, 4029(15)
- Buras, Andrzej J.** — (see Buchalla, Gerhard) D 54, 6782(1)
- Burchat, P. R.** — (see Barnett, R. M.) D 54, 1(1)
- Burdanov, Ja. V., G. V. Efimov, S. N. Nedelko, and S. A. Solunin** — Meson masses within the model of induced nonlocal quark currents. D 54, 4483(1)
- Burden, C. J.** — (see Allen, T. W.) D 54, 6567(E)(15)
- Burgess, C. P.** — (see Bamert, P.) D 54, 4275(1)
- Burkardt, M.** — Parity invariance and nonperturbative renormalization of effective light-front Hamiltonians. D 54, 2913(15)
- Burkett, K.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Burkhalter, Rudolf** — Fixed point action and topology in the CP^3 model. D 54, 4121(15)
- Burnett, T.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Busetto, G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Büttiker, P.** — (see Ananthanarayan, B.) D 54, 1125(1)
- (see Ananthanarayan, B.) D 54, 5501(1)
- Buzzo, A.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Byon-Wagner, A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Byrum, K. L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)

- Cadoni, Mariano** — Dualities of 3D dilaton gravity. D **54**, 7378(15)
- Cai, Rong-Gen and Yuan-Zhong Zhang** — Black plane solutions in four-dimensional spacetimes. D **54**, 4891(15)
- Calabrese, R.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Caldwell, R. R., R. A. Battye, and E. P. S. Shellard** — Relic gravitational waves from cosmic strings: Updated constraints and opportunities for detection. D **54**, 7146(15)
- Calvão, M. O.** — (see Bedran, M. L.) D **54**, 3826(15)
- Cammerata, J.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Campagnari, C.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Campanelli, M. and C. O. Lousto** — Exact gravitational shock wave solution of higher order theories. D **54**, 3854(15)
- Campbell, M.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Campostrini, Massimo, Andrea Pelissetto, Paolo Rossi, and Ettore Vicari** — Strong-coupling analysis of two-dimensional $O(N)$ σ models with $N \geq 3$ on square, triangular, and honeycomb lattices. D **54**, 1782(15)
- Caner, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Cao, Yigang** — (see Lu, Gongru) D **54**, 5647(1)
- Cao, Zhen and Rudolph C. Hwa** — Fluctuations and entropy indices of QCD parton showers. D **54**, 6674(1)
- Caprini, I. and C. Macesanu** — Unitarity constraints on the B and B^* form factors from QCD analyticity and heavy quark spin symmetry. D **54**, 5686(1)
- Cardall, Christian Y. and George M. Fuller** — Limits on active-sterile neutrino mixing and the primordial deuterium abundance. D **54**, R1260(15)
- Carithers, W.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Carlsmith, D.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Carlson, Carl E., Greg D. Dorata, and Marc Sher** — $K_L \rightarrow \pi^0 \nu \bar{\nu}$ in extended Higgs models. D **54**, 4393(1)
- Carone, C. D.** — (see Barnett, R. M.) D **54**, 1(1)
- Carone, Christopher D., Lawrence J. Hall, and Hitoshi Murayama** — Supersymmetric theory of flavor and R parity. D **54**, 2328(1)
 — (see Arkani-Hamed, Nima) D **54**, 7032(1)
- Carr, B. J.** — (see Barrow, John D.) D **54**, 3920(15)
- Carroll, T. J.** — (see Adams, M. R.) D **54**, 3006(1)
- Cartas-Fuentevilla, R.** — (see Torres del Castillo, G. F.) D **54**, 4886(15)
- Carter, Brandon** — (see Brandenberger, Robert) D **54**, 6059(15)
- Caselle, M. and K. Pinn** — Universality of certain nonrenormalizable contributions in two-dimensional quantum field theory. D **54**, 5179(15)
- Casini, H.** — (see Bellini, M.) D **54**, 7172(15)
- Caso, C.** — (see Barnett, R. M.) D **54**, 1(1)
- Cassel, D. G.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Castaño, Diego** — (see Baer, Howard) D **54**, 6944(1)
- Castro, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Cataldo, Mauricio and Patricio Salgado** — Static Einstein-Maxwell solutions in 2+1 dimensions. D **54**, 2971(BR)(15)
- Cates, G. D.** — (see Anthony, P. L.) D **54**, 6620(1)
- Cauz, D.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- (CDF Collaboration)** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Ceccucci, A.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Çelikel, A.** — (see Atağ, S.) D **54**, 5745(1)
- Cen, Y.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Centrella, Joan M.** — (see Houser, Janet L.) D **54**, 7278(15)
 — (see Zhuge, Xing) D **54**, 7261(15)
- Cervelli, F.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Cester, R.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Chadha, M.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Chakrabarty, Somenath** — Quark matter in a strong magnetic field. D **54**, 1306(15)
- Chalmers, G. and W. Siegel** — Self-dual sector of QCD amplitudes. D **54**, 7628(15)
- Chan, J. S. F., K. C. K. Chan, and R. B. Mann** — Interior structure of a spinning black hole in 2+1 dimensions. D **54**, 1535(15)
- Chan, K. C. K., J. D. E. Creighton, and R. B. Mann** — Conserved masses in GHS Einstein and string black holes and consistent thermodynamics. D **54**, 3892(15)
 — (see Chan, J. S. F.) D **54**, 1535(15)
- Chan, Lai-Him** — Extended isoscalar-flavor-spin symmetries for baryons with a single spectator isoscalar quark. D **54**, 6890(1)
- Chan, S.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Chang, Chao-Hsi, Yu-Qi Chen, and Robert J. Oakes** — Comparative study of the hadronic production of B_c mesons. D **54**, 4344(1)
- , **Yi-Bing Ding, Xue-Qian Li, Jian-Xiong Wang, and Jie-Jie Zhu** — Projection scheme for handling large-number cancellation related to gauge invariance. D **54**, 6963(1)
- Chang, Chia-Hung V., Darwin Chang, and Wai-Yee Keung** — Solutions to the R_b , R_c , and α_s puzzles by vector fermions. D **54**, 7051(1)
- Chang, D.** — (see Bos, J. W.) D **54**, 3321(1)
- Chang, Darwin** — (see Chang, Chia-Hung V.) D **54**, 7051(1)
- Chang, P. S.** — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Chang, P. T.** — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Chao, H. Y.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Chao, Kuang-Ta** — (see Huang, Han-Wen) D **54**, 2123(1)
 — (see Huang, Han-Wen) D **54**, 3065(1)
 — (see Huang, Han-Wen) D **54**, 6850(1)
 — (see Qiao, Cong-Feng) D **54**, 5606(1)
 — (see Qiao, Cong-feng) D **54**, 2273(1)
- Chapman, J.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Chau, Ling-Lie, Hai-Yang Cheng, and B. Tseng** — Analysis of two-body decays of charmed baryons using the quark-diagram scheme. D **54**, 2132(1)
- Chauvet, Pablo Ag. and Luis O. Pimentel** — Inflation in models without a big bang. D **54**, 7158(15)
- Chee, Guoying** — Self-dual and anti-self-dual structure of the de Sitter gauge theory and Ashtekar's variables. D **54**, 6552(BR)(15)
- Chen, Chih-hao** — (see Baer, Howard) D **54**, 5866(1)
- Chen, G. P.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, H. F.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, Qi-Zhou** — (see Fang, Xi-Yan) D **54**, 6521(15)
- Chen, S. M.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, Y.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, Y. B.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, Y. Q.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Chen, Yu-Qi** — (see Braaten, Eric) D **54**, 3216(1)

- (see Chang, Chao-Hsi) D 54, 4344(1)
- Cheng, B. S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Cheng, Baolian, Angela V. Olinto, David N. Schramm, and James W. Truran** — Constraints on the strength of primordial magnetic fields from big bang nucleosynthesis reexamined. D 54, 4714(15)
- Cheng, Hai-Yang** — (see Chau, Ling-Lie) D 54, 2132(1)
- (see Yan, Tung-Mow) D 54, 896(1)
- Cheng, Hsin-Chia** — (see Arkani-Hamed, Nima) D 54, 2242(1)
- Cheng, M.-T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Cheung, Kingman, Wai-Yee Keung, and Tzu Chiang Yuan** — Color-octet J/ψ production in the Y decay. D 54, 929(1)
- Chiappetta, P., J. Layssac, F. M. Renard, and C. Verzegnassi** — Z' with enhanced couplings to quarks: A bridge from CERN LEP 1, SLC, and CDF to LEP 2 anomalies. D 54, 789(1)
- Chiarelli, G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Chikamatsu, T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ching, E. S. C., P. T. Leung, W. M. Suen, and K. Young** — Wave propagation in gravitational systems: Completeness of quasinormal modes. D 54, 3778(15)
- Chiou, C. N.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Chiou-Lahanas, C., G. A. Diamandis, B. C. Georgalas, A. Kapella-Economou, and X. N. Moutas** — Back reaction effects in two-dimensional dilaton gravity. D 54, 6226(15)
- Cho, H. A.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Cho, K.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Cho, Peter and Per Kraus** — Symplectic SUSY gauge theories with antisymmetric matter. D 54, 7640(15)
- and Adam K. Leibovich — Color-singlet ψ_Q production at e^+e^- colliders. D 54, 6690(1)
- , Mikolaj Misiak, and Daniel Wyler — $K_L \rightarrow \pi^0 e^+ e^-$ and $B \rightarrow X_s l^+ l^-$ decay in the MSSM. D 54, 3329(1)
- Choi, Kiwoon and Kang Young Lee** — Goldstone supermultiplet as the messenger of supersymmetry breaking. D 54, R6591(1)
- Choi, S. Y., K. Hagiwara, and M. S. Baek** — Probing CP violation in $\gamma\gamma \rightarrow W^+ W^-$ with polarized photon beams. D 54, 6703(1)
- Choptuik, M. W.** — (see Marsa, R. L.) D 54, 4929(15)
- Choudhury, Debajyoti and D. P. Roy** — R -parity-breaking SUSY solution to the R_b and ALEPH anomalies. D 54, 6797(1)
- Chow, Chi-Keung** — Large N_c universality of the baryon Isgur-Wise form factor: The group theoretical approach. D 54, 873(1)
- Radiative decays of excited Λ_Q baryons in the bound state picture. D 54, 3374(1)
- and Dan Pirjol — Sum rules for radiative and strong decays of heavy mesons. D 54, 2063(1)
- Christodoulakis, T., E. Korfiatis, and A. Paschos** — New method for constructing valid Hamiltonians for class-B spacetimes and the quantization of the general type-V cosmology. D 54, 2691(15)
- Christofek, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Chupp, T. E.** — (see Anthony, P. L.) D 54, 6620(1)
- Church, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Chýla, Jiří** — Dynamically generated parton distribution functions and their properties. D 54, 770(1)
- Ciampa, D. P.** — (see Woods, D. M.) D 54, 6610(1)
- Çiftçi, A. K.** — (see Atağ, S.) D 54, 5745(1)
- Cihangir, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Cillis, Analía N. and Diego D. Harari** — Photon-graviton conversion in a primordial magnetic field and the cosmic microwave background. D 54, 4757(15)
- Cinabro, D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Clark, A. G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Clark, H. L.** — (see Adams, M. R.) D 54, 3006(1)
- Clark, T. E. and S. T. Love** — Goldstino couplings to matter. D 54, 5723(1)
- Clément, Gérard** — Gravitating Chern-Simons vortices. D 54, 1844(BR)(15)
- and Dmitri Gal'tsov — Stationary BPS solutions to dilaton-axion gravity. D 54, 6136(15)
- (CLEO Collaboration)** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Cline, J. M.** — (see Bamert, P.) D 54, 4275(1)
- Cline, James M., Kimmo Kainulainen, and Axel P. Vischer** — Dynamics of two-Higgs-doublet CP violation and baryogenesis at the electroweak phase transition. D 54, 2451(15)
- Coan, T. E.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Cobal, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Coffman, D. M.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Cognola, Guido** — (see Zerbin, Sergio) D 54, 2699(15)
- Cohen, Thomas D.** — QCD inequalities, the high temperature phase of QCD, and $U(1)_A$ symmetry. D 54, R1867(1)
- Cohn, J. D.** — Open universes from finite radius bubbles. D 54, 7215(15)
- Colangelo, Gilberto, Markus Finkemeier, and Res Urech** — τ decays and chiral perturbation theory. D 54, 4403(1)
- Colangelo, P., G. Corcella, and G. Nardulli** — $Y(4S) \rightarrow B^0 \bar{B}^0 \gamma$ background at B factories. D 54, 1212(BR)(1)
- , C. A. Dominguez, G. Nardulli, and N. Paver — b quark kinetic energy in the Λ_b . D 54, 4622(1)
- Coley, A. A., R. J. van den Hoogen, and R. Maartens** — Qualitative viscous cosmology. D 54, 1393(15)
- Coley, Alan A. and Des J. Mc Manus** — New slant on tilted cosmology. D 54, 6095(15)
- Collar, J. I.** — Superheated microdrops as cold dark matter detectors. D 54, R1247(15)
- Collins, S., U. M. Heller, J. H. Sloan, J. Shigemitsu, A. Ali Khan, and C. T. H. Davies** — B spectroscopy from NRQCD with dynamical fermions. D 54, 5777(1)
- Combes, F.** — (see de Vega, H. J.) D 54, 6008(15)
- Comelli, D. and João P. Silva** — Decoupling or nondecoupling: Is that the R_b question? D 54, 1176(1)
- Conforto, G.** — (see Barnett, R. M.) D 54, 1(1)
- Conrad, J. M.** — (see Adams, M. R.) D 54, 3006(1)
- Contogouris, A. P., B. Kamal, Z. Merebashvili, and F. V. Tkachov** — Erratum: Direct photon production by polarized beam and target: Complete next-to-leading order corrections [Phys. Rev. D 48, 4092 (1993)]. D 54, 7081(E)(1)
- , Z. Merebashvili, F. Lebessis, and G. Veropoulos — One loop corrections for certain reactions initiated by five-parton subprocesses via helicity amplitudes. D 54, 4234(1)
- Contopanagos, Harry** — (see Berger, Edmond L.) D 54, 3085(1)
- Contopanagos, Harry F. and Martin B. Einhorn** — Reply to "Scattering of very light charged particles". D 54, 2978(C)(15)
- Contreras, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Conway, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Cook, Gregory B.** — (see Baumgarte, Thomas W.) D 54, 4849(15)
- Cooper, Fred** — (see Lampert, Melissa A.) D 54, 2213(1)

- Cooper, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Copeland, E. J. and P. M. Saffin** — Bubble collisions in Abelian gauge theories and the geodesic rule. D 54, 6088(15)
 — (see Barreiro, Tiago) D 54, 1379(15)
- Coppage, D.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Copt, N.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Corcella, G.** — (see Colangelo, P.) D 54, 1212(BR)(1)
- Cordelli, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Coriano, Claudio and L. E. Gordon** — Polarized double photon production in QCD to order α_s . D 54, 781(1)
- Corley, Steven and Ted Jacobson** — Hawking spectrum and high frequency dispersion. D 54, 1568(15)
- Cornwall, John M.** — Phase transition in $D=3$ Yang-Mills Chern-Simons gauge theory. D 54, 1814(15)
 — Baryon Wilson loop area law in QCD. D 54, 6527(15)
- Cortés, José Luis** — (see Atance, Mario) D 54, 4973(15)
- Costa, C. G. S., F. Halzen, J. Bellandi, and C. Salles** — Composition of primary cosmic rays beyond the “knee” from emulsion chamber observations. D 54, 5558(1)
- Coulson, David** — (see Magueijo, Joao) D 54, 3727(15)
- Coutinho, Y. A., J. A. Martins Simões, and P. P. Queiroz Filho** — Exotic heavy quark contribution in hadron-hadron production of W^+W^- pairs. D 54, 3497(1)
 —, **A. J. Ramalho, and Stenio Wulck** — Production of exotic neutral leptons in radiative ep scattering. D 54, 1215(BR)(1)
- Couyoumtzelis, C.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Cowan, R. F.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Cowen, D. F.** — (see Kubota, Y.) D 54, 2994(1)
- Crane, D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Crawford, G.** — (see Kubota, Y.) D 54, 2994(1)
- Crawford, R. L.** — (see Barnett, R. M.) D 54, 1(1)
- Creighton, J. D. E.** — (see Chan, K. C. K.) D 54, 3892(15)
- Creighton, Jolien D. E. and Robert B. Mann** — Quasilocal thermodynamics of two-dimensional black holes. D 54, 7476(15)
- Crescimanno, Michael, Stephen G. Naculich, and Howard J. Schnitzer** — Evaluation of the free energy of two-dimensional Yang-Mills theory. D 54, 1809(15)
- Cronin-Hennessy, D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Crowcroft, D. S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Csorna, S. E.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Cui, X. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Culbertson, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Cunningham, J. D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Cutler, Curt and Lee Lindblom** — Gravitational helioseismology? D 54, 1287(15)
- Cvetič, Mirjam and Paul Langacker** — Implications of Abelian extended gauge structures from string models. D 54, 3570(1)
 — and **Donam Youm** — Entropy of nonextreme charged rotating black holes in string theory. D 54, 2612(15)
- Dalpiaz, P.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Dalpiaz, P. F.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Dalvit, Diego A. R. and Francisco D. Mazzitelli** — Exact CTP renormalization group equation for the coarse-grained effective action. D 54, 6338(15)
- Damião Soares, I.** — (see Bedran, M. L.) D 54, 3826(15)
- Damião Soares, Ivano and Jayme Tiomno** — The physics of the Sagnac-Mashhoon effects. D 54, 2808(15)
- Damour, Thibault and Gilles Esposito-Farèse** — Tensor-scalar gravity and binary-pulsar experiments. D 54, 1474(15)
 — (see Blanchet, Luc) D 54, 1860(E)(15)
- Daniels, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Das, Ashok** — (see Amorim, Ricardo) D 54, 4177(BR)(15)
- Dass, G. V. and K. V. L. Sarma** — Dilepton asymmetries at B factories in search of $\Delta B = -\Delta Q$ transitions. D 54, 5880(BR)(1)
- D’Attanasio, M.** — (see Boyanovsky, D.) D 54, 1748(15)
- Davidson, R. M. and G. I. Poulis** — Sidewise dispersion relations and the structure of the nucleon vertex. D 54, 2228(1)
- Davies, C. T. H.** — (see Collins, S.) D 54, 5777(1)
- Davis, Anne-Christine** — (see Brandenberger, Robert) D 54, 6059(15)
- Davis, R.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Davisson, R.** — (see Adams, M. R.) D 54, 3006(1)
- Davoudiasl, Hooman** — Decay $D^0 \rightarrow K^{*0} \pi^- e^+ \nu_e$ in the context of chiral perturbation theory. D 54, 6830(1)
- Davydychev, A. I., P. Osland, and O. V. Tarasov** — Three-gluon vertex in arbitrary gauge and dimension. D 54, 4087(15)
- Dawson, John F.** — (see Lampert, Melissa A.) D 54, 2213(1)
- de Barbaro, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- De Blasio, F. V.** — (see Elgarøy, Ø.) D 54, 1848(BR)(15)
- de Carlos, B. and P. L. White** — R -parity violation effects through soft supersymmetry-breaking terms and the renormalization group. D 54, 3427(1)
- de Garcia Maia, M. R. and J. A. S. Lima** — Graviton production in elliptical and hyperbolic universes. D 54, 6111(15)
- de Laix, Andrew A. and Tanmay Vachaspati** — Gravitational lensing by cosmic string loops. D 54, 4780(15)
- de Mello Koch, Robert and João P. Rodrigues** — Systematic $1/N$ corrections for bosonic and fermionic vector models without auxiliary fields. D 54, 7794(15)
- de Oliveira, H. P.** — (see Bedran, M. L.) D 54, 3826(15)
- De Pietri, Roberto and Carlo Rovelli** — Geometry eigenvalues and the scalar product from recoupling theory in loop quantum gravity. D 54, 2664(15)
- de Toledo Piza, A. F. R.** — (see Natti, P. L.) D 54, 7867(15)
- de Troconiz, J. F.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- de Vega, H. J. and I. L. Egusquiza** — Planetoid string solutions in $3+1$ axisymmetric spacetimes. D 54, 7513(15)
 —, **N. Sánchez, and F. Combes** — Fractal dimensions and scaling laws in the interstellar medium: A new field theory approach. D 54, 6008(15)
 — (see Boyanovsky, D.) D 54, 1748(15)
 — (see Boyanovsky, D.) D 54, 7570(15)
- Defu, Hou, Stefan Ochs, and Li Jiarong** — Self-consistent study on color transport in the quark-gluon plasma at a finite chemical potential. D 54, 7634(15)
- DeJongh, F.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Del Duca, Vittorio** — Real next-to-leading corrections to the multigluon amplitudes in the helicity formalism. D 54, 989(1)
 — Quark-antiquark contribution to the multigluon amplitudes in the helicity formalism. D 54, 4474(1)
- Delbourgo, R., A. C. Kalloniatis, and G. Thompson** — Dimensional renormalization: Ladders and rainbows. D 54, 5373(BR)(15)

- Delchamps, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Dell’Agnello, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Dell’Orso, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Demehin, A.** — (see Günther, M.) D 54, 3641(BR)(1)
- Demina, R.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Demir, D. A.** — (see Aliev, T. M.) D 54, 851(1)
 — (see Aliev, T. M.) D 54, 857(1)
- Demortier, L.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Denby, B.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Deninno, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Denner, Ansgar and Stefan Dittmaier** — Dyson summation without violating Ward identities and the Goldstone-boson equivalence theorem. D 54, 4499(1)
- Deog, Ki Hong, Youngman Kim, and Sang-Jin Sin** — RG analysis of magnetic catalysis in dynamical symmetry breaking. D 54, 7879(15)
- Derado, I.** — (see Adams, M. R.) D 54, 3006(1)
- Deriglazov, A. A. and A. V. Galajinsky** — Green-Schwarz superstring in extended configuration space and the infinitely reducible first class constraints problem. D 54, 5195(15)
- Derwent, P. F.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Deshpande, N. G., B. Dutta, and E. Keith** — Intermediate scale as a source of lepton flavor violation in SUSY SO(10). D 54, R730(1)
- DeTar, Carleton** — (see Bernard, Claude) D 54, 4585(1)
- Devecchi, Fernando P. and Marc Henneaux** — Covariant path integral for chiral p -forms. D 54, 1606(15)
- Devlin, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- D’Hoker, Eric, Yukihiro Mimura, and Norisuke Sakai** — Gauge symmetry breaking through soft masses in supersymmetric gauge theories. D 54, 7724(15)
- Dhurandhar, S. V.** — (see Balasubramanian, R.) D 54, 1860(E)(15)
 — (see Mohanty, S. D.) D 54, 7108(15)
- Diakonov, Dmitri** — (see Schaldach, Jörg) D 54, 2814(15)
- Diamandis, G. A.** — (see Chiou-Lahanas, C.) D 54, 6226(15)
- Díaz, Marco A., Tonnies A. ter Veldhuis, and Thomas J. Weiler** — Higgs boson mass bounds separate models of electroweak symmetry breaking. D 54, 5855(1)
- Díaz-Cruz, J. L., G. López Castro, and J. H. Muñoz** — Isospin corrections to charmless semileptonic $B \rightarrow V$ transitions. D 54, 2388(BR)(1)
- Dickson, M.** — (see Abe, F.) D 54, 735(1)
 — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Dietrich, F. S.** — (see Adams, M. R.) D 54, 3006(1)
 — (see Anthony, P. L.) D 54, 6620(1)
- Dighe, Amol S.** — Determination of CKM phases through rigid polygons of flavor SU(3) amplitudes. D 54, 2067(1)
 — , **Michael Gronau, and Jonathan L. Rosner** — Weak phases from B decays to kaons and charged pions. D 54, 3309(1)
 — and **Jonathan L. Rosner** — Discrete ambiguities in extracting weak phases from B decays. D 54, 4677(BR)(1)
- Dimitroyannis, D.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Dimopoulos, Savas, Scott Thomas, and James D. Wells** — Implications of low energy supersymmetry breaking at the Fermilab Tevatron. D 54, 3283(1)
- Ding, H. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ding, Y. B., X. H. Guo, X. Q. Li, and P. N. Shen** — Possible effects of quark and gluon condensates in heavy quarkonium spectra. D 54, 1136(1)
- Ding, Yi-Bing** — (see Chang, Chao-Hsi) D 54, 6963(1)
- d’Inverno, Ray A. and James A. Vickers** — Combining Cauchy and characteristic codes. III. The interface problem in axial symmetry. D 54, 4919(15)
- Dirks, M.** — (see Baier, R.) D 54, 2222(1)
- Dittmaier, Stefan** — (see Denner, Ansgar) D 54, 4499(1)
- Dittmann, J. R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Dittrich, Walter and Holger Gies** — Analytical results for the confinement mechanism in three-dimensional QCD. D 54, 7619(15)
- Djouadi, A., V. Driesen, and C. Jünger** — Loop-induced Higgs boson pair production at e^+e^- colliders. D 54, 759(1)
 — , **W. Hollik, and C. Jünger** — QCD corrections to the top quark decay mode $t \rightarrow \tilde{t}\chi^0$. D 54, 5629(1)
- Dmitrašinović, V.** — Positivity restrictions in polarized deep-inelastic electron scattering from the deuteron. D 54, 1237(BR)(1)
 — Hara’s theorem in the constituent quark model. D 54, 5899(C)(1)
- Dobado, Antonio and Antonio L. Maroto** — Standard model anomalies in curved space-time with torsion. D 54, 5185(15)
- D’Olivo, J. C. and J. A. Oteo** — Nonadiabatic three-neutrino oscillations in matter. D 54, 1187(1)
- Dominguez, C. A.** — (see Colangelo, P.) D 54, 4622(1)
- Dominick, J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Donati, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Done, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Dong, S. J., J.-F. Lagaë, and K. F. Liu** — $\pi N\sigma$ term, $\overline{ss}$ in the nucleon, and the scalar form factor: A lattice study. D 54, 5496(1)
- Dong, Yu-Bing** — (see Li, Zhenping) D 54, 4301(1)
- Donoghue, John F. and Tibor Torma** — Power counting of loop diagrams in general relativity. D 54, 4963(15)
- Doran, Chris, Anthony Lasenby, and Stephen Gull** — Physics of rotating cylindrical strings. D 54, 6021(15)
- Dorata, Greg D.** — (see Carlson, Carl E.) D 54, 4393(1)
- Dorey, Nicholas, Valentin V. Khoze, and Michael P. Mattis** — Multi-instanton calculus in $N=2$ supersymmetric gauge theory. D 54, 2921(15)
 — , **Valentin V. Khoze, and Michael P. Mattis** — Multi-instanton calculus in $N=2$ supersymmetric gauge theory. II. Coupling to matter. D 54, 7832(15)
- Dorigo, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Dougherty, W.** — (see Adams, M. R.) D 54, 3006(1)
- Drees, Manuel, R. M. Godbole, Monoranjan Guchait, Sreerup Raychaudhuri, and D. P. Roy** — SUSY contributions to R_b and top quark decay. D 54, 5598(1)
- Drell, P. S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Dreyer, T.** — (see Adams, M. R.) D 54, 3006(1)
- Driesen, V.** — (see Djouadi, A.) D 54, 759(1)
- Du, Dong-Sheng and Mao-Zhi Yang** — CP violation for $B \rightarrow X_s l^+ l^-$ including long-distance effects. D 54, 882(1)
- Du, Z. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Duboscq, J. E.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Dumas, D. J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)

- Dunietz, I.** — (see Beneke, M.) D 54, 4419(1)
Dunietz, Isard — (see Veseli, Siniša) D 54, 6803(1)
Dunn, A. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Dunne, J. — (see Anthony, P. L.) D 54, 6620(1)
Dunwoodie, W. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Dutta, B. — (see Deshpande, N. G.) D 54, R730(1)
Dvali, Gia, Alejandra Melfo, and Goran Senjanović — Nonrestoration of spontaneously broken P and CP at high temperature. D 54, 7857(15)
- (E142 Collaboration)** — (see Anthony, P. L.) D 54, 6620(1)
Easther, Richard and Kei-ichi Maeda — One-loop superstring cosmology and the nonsingular universe. D 54, 7252(15)
Eckardt, V. — (see Adams, M. R.) D 54, 3006(1)
Ecker, U. — (see Adams, M. R.) D 54, 3006(1)
Eddy, N. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Edwards, K. W. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Edwards, R. G. — (see Bitar, K. M.) D 54, 3546(1)
Efmov, A. — (see Asner, D. M.) D 54, 4211(1)
Efmov, G. V. — (see Burdanov, Ja. V.) D 54, 4483(1)
Egusquiza, I. L. — (see de Vega, H. J.) D 54, 7513(15)
Ehrlich, R. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Eidelman, S. — (see Barnett, R. M.) D 54, 1(1)
Eigen, G. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Eilam, Gad — (see Atwood, David) D 54, 5412(1)
Einhorn, Martin B. — (see Contopanagos, Harry F.) D 54, 2978(C)(15)
Einsweiler, K. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Eisenstein, B. I. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Elgarøy, Ø., L. Engvik, E. Osnes, F. V. De Blasio, M. Hjorth-Jensen, and G. Lazzari — Superfluidity and neutron star crust matter. D 54, 1848(BR)(15)
Elia, R. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Elias, J. E. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Elias, V., D. G. C. McKeon, V. A. Miransky, and I. A. Shovkovy — Gross-Neveu model and the supersymmetric and nonsupersymmetric Nambu–Jona-Lasinio model in a magnetic field. D 54, 7884(15)
Elizalde, E., R. Kantowski, and S. D. Odintsov — Renormalization group and spontaneous compactification of a higher-dimensional scalar field theory in curved spacetime. D 54, 6372(15)
 —, **S. Naftulin, and S. D. Odintsov** — Gross-Neveu model on a sphere with a magnetic monopole. D 54, 5010(15)
 — and **A. Romeo** — Calculation of the entropy from the heat kernel in a spacetime with a conical singularity. D 54, 6555(BR)(15)
Elizalde, Emilio, Sergei D. Odintsov, and August Romeo — Effective potential for a covariantly constant gauge field in curved spacetime. D 54, 4152(15)
Ellis, John, Einan Gardi, Marek Karliner, and Mark A. Samuel — Renormalization-scheme dependence of Padé summation in QCD. D 54, 6986(1)
 — and **Klaus Geiger** — Space, time, and color in hadron production via $e^+e^- \rightarrow Z^0$ and $e^+e^- \rightarrow W^+W^-$. D 54, 1967(1)
 —, **Klaus Geiger, and H. Kowalski** — Deep-inelastic final states in a space-time description of shower development and hadronization. D 54, 5443(1)
- Ely, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Engel, R. and J. Ranft — Hadronic photon-photon interactions at high energies. D 54, 4244(1)
Engels, E., Jr. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Engvik, L. — (see Elgarøy, Ø.) D 54, 1848(BR)(15)
Enqvist, Kari — (see Brandenburg, Axel) D 54, 1291(15)
Erbacher, R. — (see Anthony, P. L.) D 54, 6620(1)
Erdmann, M. — (see Adams, M. R.) D 54, 3006(1)
Ernst, J. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Errede, D. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Errede, S. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Escobar, C. O. — (see Rosenfeld, R.) D 54, 3645(BR)(1)
Espósito, Giampiero and Alexander Yu. Kamenshchik — One-loop divergences in simple supergravity: Boundary effects. D 54, 3869(15)
 —, **Alexander Yu. Kamenshchik, and Klaus Kirsten** — One-loop effective action for Euclidean Maxwell theory on manifolds with a boundary. D 54, 7328(15)
 —, **Gennaro Miele, and Pietro Santorelli** — Coleman-Weinberg $SO(10)$ grand unified theories as inflationary models. D 54, 1359(15)
Espósito-Farèse, Gilles — (see Damour, Thibault) D 54, 1474(15)
Ewing, A. K., J. M. Flynn, C. T. Sachrajda, N. Stella, H. Wittig, K. C. Bowler, R. D. Kenway, J. Mehegan, D. G. Richards, and C. Michael (UKQCD Collaboration) — Heavy quark spectroscopy and matrix elements: A lattice study using the static approximation. D 54, 3526(1)
- Fabbri, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
Fadeyev, V. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Fajfer, S. — (see Bajc, B.) D 54, 5883(BR)(1)
Falceto, Fernando — (see Asorey, Manuel) D 54, 5290(15)
Falk, Adam F. — (see Bauer, Christian) D 54, 2097(1)
Fan, Q. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Fan, X. L. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Fang, G. Y. — (see Adams, M. R.) D 54, 3006(1)
Fang, J. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Fang, Xi-Yan, Shuo-Hong Guo, Jin-Ming Liu, and Qi-Zhou Chen — Coupled-cluster expansions for the lattice $O(3)$ σ model. D 54, 6521(15)
Farchioni, F. — (see Allés, B.) D 54, 1044(1)
Fargion, D., Maxim Yu. Khlopov, Rostislav V. Konoplich, and R. Mignani — Possibility of searching for heavy neutrinos at accelerators. D 54, 4684(BR)(1)
Farhi, Edward, Jeffrey Goldstone, Arthur Lue, and Krishna Rajagopal — Collision-induced decays of electroweak solitons: Fermion number violation with two and few initial particles. D 54, 5336(15)
Fast, J. — (see Armstrong, T. A.) D 54, 7067(BR)(1)
 — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Fayos, Francesc, José M. M. Senovilla, and Ramón Torres — General matching of two spherically symmetric spacetimes. D 54, 4862(15)
Fellbaum, J. — (see Anthony, P. L.) D 54, 6620(1)
Feng, J. L. — (see Barnett, R. M.) D 54, 1(1)

- Feng, Y. J., O. Hamidi-Ravari, and C. S. Lam** — Cut diagrams for high energy scatterings. D 54, 3114(1)
- (Fermilab E665 Collaboration)** — (see Adams, M. R.) D 54, 3006(1)
- (Fermilab E760 Collaboration)** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Fero, M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ferrara, Sergio and Renata Kallosh** — Supersymmetry and attractors. D 54, 1514(15)
- and **Renata Kallosh** — Universality of supersymmetric attractors. D 54, 1525(15)
- Ferreira, Pedro** — (see Magueijo, Joao) D 54, 3727(15)
- Fetter, J. M.** — (see Balantekin, A. B.) D 54, 3941(15)
- Feurstein, M.** — (see Thurner, S.) D 54, 3457(1)
- Fewster, C. J., A. Higuchi, and C. G. Wells** — Classical and quantum initial value problems for models of chronology violation. D 54, 3806(15)
- Figiel, J.** — (see Adams, M. R.) D 54, 3006(1)
- Finkemeier, Markus** — (see Colangelo, Gilberto) D 54, 4403(1)
- Finlay, R. W.** — (see Adams, M. R.) D 54, 3006(1)
- Fiore, R., L. L. Jenkovszky, and F. Paccanoni** — Nonlinear Pomeron trajectory in diffractive deep inelastic scattering. D 54, 6651(1)
- Fiori, I.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Flanagan, Éanna É. and Robert M. Wald** — Does back reaction enforce the averaged null energy condition in semiclassical gravity? D 54, 6233(15)
- Flaugher, B.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Fleming, Sean and Ivan Maksymyk** — Hadronic J/ψ production calculated in the NRQCD factorization formalism. D 54, 3608(1)
- Flores-Mendieta, R., A. García, and G. Sánchez-Colón** — Determination of the Kobayashi-Maskawa-Cabibbo matrix element V_{us} under various flavor-symmetry-breaking models in hyperon semileptonic decays. D 54, 6855(1)
- Flynn, J. M.** — (see Ewing, A. K.) D 54, 3526(1)
- Fodor, Gyula, Kouji Nakamura, Yoshimi Oshiro, and Akira Tomimatsu** — Surface gravity in dynamical spherically symmetric spacetimes. D 54, 3882(15)
- Fogli, G. L. and E. Lisi** — Tests of three-flavor mixing in long-baseline neutrino oscillation experiments. D 54, 3667(BR)(1)
- , **E. Lisi, and D. Montanino** — Matter-enhanced three-flavor oscillations and the solar neutrino problem. D 54, 2048(1)
- Fonvieille, H.** — (see Anthony, P. L.) D 54, 6620(1)
- Foot, R.** — (see Bowes, J. P.) D 54, 6936(1)
- Ford, L. H. and N. F. Svaiter** — Gravitons and light cone fluctuations. II. Correlation functions. D 54, 2640(15)
- Ford, W. T.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Fort, H. and R. Gambini** — Fractional statistics in three dimensions: Compact Maxwell-Higgs system. D 54, 1778(15)
- (see Aroca, J. M.) D 54, 7751(15)
- Fosco, C. D.** — (see Aitchison, I. J. R.) D 54, 4059(15)
- Foster, G. W.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Frampton, Paul H., Mark B. Wise, and Brian D. Wright** — Elusive Z' coupled to quarks of third generation. D 54, 5820(1)
- Frank, M. and H. Hamidian** — Lepton-flavor-violating decays of the Z boson in a left-right supersymmetric model. D 54, 6790(1)
- Frankfurt, Leonid, Werner Koepf, and Mark Strikman** — Hard diffractive electroproduction of vector mesons in QCD. D 54, 3194(1)
- Franklin, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Franzki, W., J. Jersák, and R. Welters** — Two-dimensional model of dynamical fermion mass generation in strongly coupled gauge theories. D 54, 7741(15)
- Frautschi, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Freeman, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Freese, Katherine, Tony Gherghetta, and Hideyuki Umeda** — Moduli inflation with large scale structure produced by topological defects. D 54, 6083(15)
- Freyberger, A.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Friedman, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Frink, A., B. A. Kniehl, D. Kreimer, and K. Riesselmann** — Heavy Higgs-boson lifetime at two loops. D 54, 4548(1)
- Frisch, H.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- Frolov, V., S. Hendy, and A. L. Larsen** — How to create a two-dimensional black hole. D 54, 5093(15)
- Frolov, V. P., D. V. Fursaev, and A. I. Zelnikov** — Black hole entropy: Off shell versus on shell. D 54, 2711(15)
- Frolov, Valeri P., Werner Israel, and Sergey N. Solodukhin** — One-loop quantum corrections to the thermodynamics of charged black holes. D 54, 2732(15)
- Fry, M. P.** — QED in inhomogeneous magnetic fields. D 54, 6444(15)
- Fu, X.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Fuess, T. A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Fujii, Keisuke** — (see Nojiri, Mihoko M.) D 54, 6756(1)
- Fujino, D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Fujisaki, H., K. Kumekawa, M. Yoshimura, and M. Yamaguchi** — Particle production and gravitino abundance after inflation. D 54, 2494(15)
- Fukui, Y.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Fuller, George M.** — (see Cardall, Christian Y.) D 54, R1260(15)
- Fulton, R.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Funaki, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Fursaev, D. V.** — (see Frolov, V. P.) D 54, 2711(15)
- Gagliardi, G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Gaidarev, P.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Gaisser, T. K., M. Honda, K. Kasahara, H. Lee, S. Midorikawa, V. Naumov, and Todor Stanev** — Comparison of atmospheric neutrino flux calculations at low energies. D 54, 5578(1)
- Gaite, José and Denjoe O'Connor** — Field theory entropy, the H theorem, and the renormalization group. D 54, 5163(15)
- Galajinsky, A. V.** — (see Deriglazov, A. A.) D 54, 5195(15)
- Galeotti, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Gallinaro, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)

- Gal'tsov, D. V. and O. V. Kechkin** — U duality and symplectic formulation of dilaton-axion gravity. D **54**, 1656(15)
- Gal'tsov, Dmitri** — (see Clément, Gérard) D **54**, 6136(15)
- Gamberg, L., H. Weigel, U. Zückert, and H. Reinhardt** — Heavy quark solitons in the Nambu–Jona-Lasinio model. D **54**, 5812(1)
- Gambini, R.** — (see Aroca, J. M.) D **54**, 7751(15)
- (see Fort, H.) D **54**, 1778(15)
- Gambini, Rodolfo and Jorge Pullin** — Rigorous solution of the quantum Einstein equations. D **54**, R5935(15)
- Gan, K. K.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gangui, Alejandro and Silvia Mollerach** — Cosmic microwave background non-Gaussian signatures from analytical texture models. D **54**, 4750(15)
- Gao, C. S.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Gao, M.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gao, M. L.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Gao, S. Q.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Gao, Y. T.** — (see Woods, D. M.) D **54**, 6610(1)
- García, A.** — (see Flores-Mendieta, R.) D **54**, 6855(1)
- García-Bellido, Juan** — Metric perturbations from quantum tunneling in open inflation. D **54**, 2473(15)
- , **Andrei Linde, and David Wands** — Density perturbations and black hole formation in hybrid inflation. D **54**, 6040(15)
- and **David Wands** — Spectrum of curvature perturbations from hybrid inflation. D **54**, 7181(15)
- Garcia-Sciveres, M.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gardi, Einan** — (see Ellis, John) D **54**, 6986(1)
- Garfinkel, A. F.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Garrido, Ll.** — (see Ametller, Ll.) D **54**, 1233(BR)(1)
- Garriga, Jaume** — Bubble fluctuations in $\Omega < 1$ inflation. D **54**, 4764(15)
- Gastmans, R., Conrad Newton, and Tai Tsun Wu** — Generalized gauge transformations: SU(2) Yang-Mills case. D **54**, 5302(15)
- Gautam, V. P.** — (see Routh, H.) D **54**, 1218(BR)(1)
- Gavai, Rajiv V. and Raju Venugopalan** — Lattice computations of small- x parton distributions in a model of parton densities in very large nuclei. D **54**, 5795(1)
- Gay, C.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gearhart, R.** — (see Anthony, P. L.) D **54**, 6620(1)
- Gebauer, H. J.** — (see Adams, M. R.) D **54**, 3006(1)
- Gee, P. S.** — (see Barnett, R. M.) D **54**, 1(1)
- Geer, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Geesaman, D. F.** — (see Adams, M. R.) D **54**, 3006(1)
- Geiger, Klaus** — Quantum field kinetics of QCD: Quark-gluon transport theory for light-cone-dominated processes. D **54**, 949(1)
- (see Ellis, John) D **54**, 1967(1)
- (see Ellis, John) D **54**, 5443(1)
- Gelis, F.** — (see Aurenche, P.) D **54**, 5274(15)
- Geng, C. Q., I. J. Hsu, and Y. C. Lin** — Study of long distance contributions to $K \rightarrow \pi \pi \nu \bar{\nu}$. D **54**, 877(1)
- and **C. P. Kao** — Lepton polarization asymmetry in $B \rightarrow K^{(*)} l^+ l^-$. D **54**, 5636(1)
- Geng, Z. K.** — (see Mauceli, E.) D **54**, 1264(15)
- Georgalas, B. C.** — (see Chiou-Lahanas, C.) D **54**, 6226(15)
- Gerdes, D. W.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gerndt, E.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gherghetta, Tony** — (see Freese, Katherine) D **54**, 6083(15)
- Ghosh, Subir and S. Mukhopadhyay** — Novel BRST approach in generalizing the Jackiw-Nair anyon. D **54**, 2793(15)
- (see Banerjee, N.) D **54**, 1719(15)
- Giannetti, P.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gianoli, A.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Gibaut, D.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gibbons, L.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gies, Holger** — (see Dittrich, Walter) D **54**, 7619(15)
- Gimon, Eric G. and Joseph Polchinski** — Consistency conditions for orientifolds and D-manifolds. D **54**, 1667(15)
- Ginsburg, C. M.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Ginzburg, I. F. and D. Yu. Ivanov** — Q^2 dependence of the hard diffractive photoproduction of a vector meson or photon and the range of PQCD validity. D **54**, 5523(1)
- Giokaris, N.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Giromini, P.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gitman, D. M., S. D. Odintsov, and Yu. I. Shil'nov** — Chiral symmetry breaking in $d=3$ NJL model in external gravitational and magnetic fields. D **54**, 2968(BR)(15)
- Gittelman, B.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Giunti, C.** — (see Bilenky, S. M.) D **54**, 1881(1)
- (see Bilenky, S. M.) D **54**, 4432(1)
- Gladding, G. E.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gladney, L.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Gleiser, Marcelo and Richard M. Haas** — Oscillons in a hot heat bath. D **54**, 1626(15)
- Glenzinski, D.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Glück, F. and K. Tóth** — Erratum: Order- α radiative corrections for semileptonic decays of unpolarized baryons [Phys. Rev. D **41**, 2160 (1990)]. D **54**, 1241(E)(1)
- Glück, M., E. Reya, and M. Stratmann** — Probing the parton densities of virtual photons at ep colliders. D **54**, 5515(1)
- Göckeler, M., R. Horsley, E.-M. Ilgenfritz, H. Perlt, P. Rakow, G. Schierholz, and A. Schiller** — Lattice operators for moments of the structure functions and their transformation under the hypercubic group. D **54**, 5705(1)
- Godbole, R. M.** — (see Drees, Manuel) D **54**, 5598(1)
- Goeke, Klaus** — (see Berger, Jochen) D **54**, 3598(1)
- (see Schaldach, Jörg) D **54**, 2814(15)
- Gold, M.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Goldberg, Joshua N.** — Generalized Hamilton-Jacobi transformations: Gauge and diffeomorphism constraints. D **54**, 4997(15)
- Goldberg, M.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Goldstone, Jeffrey** — (see Farhi, Edward) D **54**, 5336(15)
- Gollin, G. D.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Gollwitzer, K.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Gómez, R.** — (see Barreto, W.) D **54**, 3834(15)
- Gómez, Roberto, Pablo Laguna, Philippos Papadopoulos, and Jeff Winicour** — Cauchy-characteristic evolution of Einstein-Klein-Gordon systems. D **54**, 4719(15)
- (see Bishop, Nigel T.) D **54**, 6153(15)
- Gonzalez, J.** — (see Abe, F.) D **54**, 735(1)

- (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
González-Díaz, Pedro F. — Wormholes and thermodynamics. D 54, 1856(BR)(15)
 — Ringholes and closed timelike curves. D 54, 6122(15)
Gordon, A. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Gordon, L. E. — (see Bailey, B.) D 54, 1896(1)
 — (see Berger, Edmond L.) D 54, 2279(1)
 — (see Corianò, Claudio) D 54, 781(1)
Goshaw, A. T. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Goto, Toru, Takeshi Nihei, and Yasuhiro Okada — Erratum: B^0 - $\bar{B}^0$ mixing and the ϵ_K parameter in the minimal supergravity model [Phys. Rev. D 53, 5233 (1996)]. D 54, 5904(E)(1)
Gottlieb, Steven — (see Bernard, Claude) D 54, 4585(1)
Gottlob, A. P., M. Hasenbusch, and K. Pinn — Iterating block spin transformations of the O(3) nonlinear σ model. D 54, 1736(15)
Goulianos, K. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Gounaris, G. J., M. Kuroda, and F. M. Renard — Effective Lagrangian description of top quark production and decay. D 54, 6861(1)
Govi, G. — (see Armstrong, T. A.) D 54, 7067(BR)(1)
Grab, C. — (see Barnett, R. M.) D 54, 1(1)
Graesser, M. — (see Agashe, K.) D 54, 4445(1)
Graham, Robert and Robert Paternoga — Physical states of Bianchi type IX quantum cosmologies described by the Chern-Simons functional. D 54, 2589(15)
 — (see Paternoga, Robert) D 54, 4805(15)
Grassmann, H. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Grasso, Dario and Edward W. Kolb — Cosmological bounds to the magnetic moment of heavy τ neutrinos. D 54, 1374(15)
Gratton, P. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gray, S. W. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Green, Anne M. and Andrew R. Liddle — Conditions for successful extended inflation. D 54, 2557(15)
Greene, R. — (see Asner, D. M.) D 54, 4211(1)
Gregory, Ruth — Nonsingular global strings. D 54, 4955(15)
Greub, Christoph, Tobias Hurth, and Daniel Wyler — Virtual $O(\alpha_s)$ corrections to the inclusive decay $b \rightarrow s\gamma$. D 54, 3350(1)
Griffioen, K. A. — (see Adams, M. R.) D 54, 3006(1)
Griguolo, L. — (see Bassetto, A.) D 54, 2845(15)
Grimus, W. and P. Stockinger — Real oscillations of virtual neutrinos. D 54, 3414(1)
Grinstein, Benjamin — (see Boyd, C. Glenn) D 54, 2081(1)
Grivell, Ian J. and Andrew R. Liddle — Accurate determination of inflationary perturbations. D 54, 7191(15)
Groer, L. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Gronau, Michael — (see Dighe, Amol S.) D 54, 3309(1)
Gronberg, J. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Groom, D. E. — (see Barnett, R. M.) D 54, 1(1)
Groote, S., J. G. Körner, and O. I. Yakovlev — Two-loop anomalous dimensions of heavy baryon currents in heavy quark effective theory. D 54, 3447(1)
Grosso-Pilcher, C. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Gu, J. H. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gu, S. D. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gu, W. X. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gu, Y. F. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gubser, S. S., I. R. Klebanov, and A. W. Peet — Entropy and temperature of black 3-branes. D 54, 3915(15)
Guchait, Monoranjan and D. P. Roy — Like sign dilepton signature for R -parity-violating SUSY search at the Fermilab Tevatron collider. D 54, 3276(1)
 — (see Drees, Manuel) D 54, 5598(1)
Guglielmo, G. — (see Woods, D. M.) D 54, 6610(1)
Guillian, G. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Gull, Stephen — (see Doran, Chris) D 54, 6021(15)
Gundlach, Carsten and José M. Martín-García — Charge scaling and universality in critical collapse. D 54, 7353(15)
Gundlach, J. H., E. G. Adelberger, B. R. Heckel, and H. E. Swanson — New technique for measuring Newton's constant G . D 54, R1256(15)
Günther, M., J. Hellmig, G. Heusser, M. Hirsch, H. V. Klapdor-Kleingrothaus, B. Maier, H. Päs, F. Petry, Y. Ramachers, H. Strecker, M. Völlinger, A. Balysh, S. T. Belyaev, A. Demehin, A. Gurov, I. Kondratenko, D. Kotel'nikov, V. I. Lebedev, and A. Müller — Bounds on new Majoron models from the Heidelberg-Moscow experiment. D 54, 3641(BR)(1)
Guo, R. S. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Adams, M. R.) D 54, 3006(1)
Guo, Shuo-Hong — (see Fang, Xi-Yan) D 54, 6521(15)
Guo, X. H. — (see Ding, Y. B.) D 54, 1136(1)
Guo, X.-H. and T. Muta — Isgur-Wise function for $\Lambda_b \rightarrow \Lambda_c$ in the BS approach. D 54, 4629(1)
Guo, Xiaofeng — (see Berger, Edmond L.) D 54, 5470(1)
Guo, Y. N. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Gupta, Rajan — (see Bhattacharya, Tanmoy) D 54, 1155(1)
Gupta, Sourendu and K. Sridhar — Color-octet contributions to J/ψ hadroproduction at fixed target energies. D 54, 5545(1)
Gupta, Suraj N., James M. Johnson, and Wayne W. Repko — Relativistic two-photon and two-gluon decay rates of heavy quarkonia. D 54, 2075(1)
Gurov, A. — (see Günther, M.) D 54, 3641(BR)(1)
Gurtu, A. — (see Barnett, R. M.) D 54, 1(1)
Güven, R. and E. Yörük — Stringy Robinson-Trautman solutions. D 54, 6413(15)
Gvozdev, A. A., N. V. Mikheev, and L. A. Vassilevskaya — Radiative decay of the massive neutrino in external electromagnetic fields. D 54, 5674(1)
Haas, J. — (see Adams, M. R.) D 54, 3006(1)
Haas, Richard M. — (see Gleiser, Marcelo) D 54, 1626(15)
Haba, Naoyuki, Masahisa Matsuda, and Morimitsu Tanimoto — Spontaneous CP violation and Higgs boson masses in the next-to-minimal supersymmetric model. D 54, 6928(1)
Haber, C. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Habib, Salman, Emil Mottola, and Peter Tinyakov — Winding transitions at finite energy and temperature: An O(3) model. D 54, 7774(15)
Hadasz, L. — (see Arodz, H.) D 54, 4004(15)
Haensel, P. — (see Bezchastnov, V. G.) D 54, 3706(15)
Hafen, E. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Hagiwara, K. — (see Barnett, R. M.) D 54, 1(1)
 — (see Choi, S. Y.) D 54, 6703(1)
Hahn, A. — (see Armstrong, T. A.) D 54, 7067(BR)(1)
Hahn, S. R. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)

- (see Abe, F.) D 54, 6596(1)
- Hall, L. J.** — (see Arkani-Hamed, Nima) D 54, 2242(1)
- Hall, Lawrence J.** — (see Arkani-Hamed, Nima) D 54, 7032(1)
- (see Carone, Christopher D.) D 54, 2328(1)
- Hallin, Joakim and Per Liljenberg** — Explicit gauge-invariant quantization of the Schwinger model on a circle in the functional Schrödinger representation. D 54, 1723(15)
- Halliwell, C.** — (see Adams, M. R.) D 54, 3006(1)
- Halliwell, J. J.** — (see Brun, T. A.) D 54, 2899(15)
- Halzen, F. and G. Jaczko** — Signatures of γ ray bursts in neutrino telescopes. D 54, 2779(15)
- (see Costa, C. G. S.) D 54, 5558(1)
- Hambli, N.** — More on four-dimensional extremal black holes. D 54, 5129(15)
- Hamer, C. J., M. Sheppeard, Zheng Weihong, and D. Schütte** — Universality for SU(2) Yang-Mills theory in 2+1 dimensions. D 54, 2395(BR)(1)
- Hamidian, H.** — (see Frank, M.) D 54, 6790(1)
- Hamidi-Ravari, O.** — (see Feng, Y. J.) D 54, 3114(1)
- Hamilton, R.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hamilton, W. O.** — (see Mauceli, E.) D 54, 1264(15)
- Hamzaoui, C. and M. E. Pospelov** — CP-odd dipole moments of the quark in the Kobayashi-Maskawa model. D 54, 2194(1)
- Han, S. W.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Han, Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hancock, N.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Handler, R.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hannah, Torben** — Unitarity, chiral perturbation theory, and meson form factors. D 54, 4648(1)
- Hannestad, Steen and Jes Madsen** — Nucleosynthesis and the mass of ν_τ reexamined. D 54, 7894(BR)(15)
- Hans, R. M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hansson, Johan** — (see Anselmino, Mauro) D 54, 828(1)
- Hantke, D.** — (see Adams, M. R.) D 54, 3006(1)
- Hara, K.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Harada, Koji, Atsushi Okazaki, and Masa-aki Taniguchi** — Mesons in the massive Schwinger model on the light cone. D 54, 7656(15)
- Harada, Masayasu, Francesco Sannino, and Joseph Schechter** — Simple description of $\pi\pi$ scattering to 1 GeV. D 54, 1991(1)
- and Joseph Schechter — Effects of symmetry breaking on the strong and electroweak interactions of the vector nonet. D 54, 3394(1)
- Harari, Diego D.** — (see Cillis, Analía N.) D 54, 4757(15)
- Hardman, A. D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hardy, S. J. and D. B. Melrose** — Ponderomotive force due to neutrinos. D 54, 6491(15)
- Harms, B. and A. Stern** — Bosonic description of spinning strings in 2+1 dimensions. D 54, 3981(15)
- Harral, B.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Harris, B. W. and J. F. Owens** — Fully differential heavy quark contributions to the photon structure functions $F_2^\gamma(x, Q^2)$ and $F_L^\gamma(x, Q^2)$ in next-to-leading order QCD. D 54, 2295(1)
- Harris, F. A.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Harris, R. M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Harry, Gregory M., Thomas R. Stevenson, and Ho Jung Paik** — Detectability of gravitational wave events by spherical resonant-mass antennas. D 54, 2409(15)
- Hartill, D. L.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Hasan, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Hasenbusch, M.** — (see Gottlob, A. P.) D 54, 1736(15)
- Hashimoto, Michio** — Hidden local symmetry for anomalous processes with isospin- and SU(3)-breaking effects. D 54, 5611(1)
- Hashimoto, Shoji and Hideo Matsufuru** — Lattice heavy quark effective theory and the Isgur-Wise function. D 54, 4578(1)
- Hatanaka, M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hatsuda, T.** — (see Lee, Su H.) D 54, R1871(1)
- Hauger, S. A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hauser, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hawes, Frederick T., Anthony G. Williams, and Craig D. Roberts** — Renormalization and chiral symmetry breaking in quenched QED in arbitrary covariant gauges. D 54, 5361(15)
- Hawk, C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hawking, Stephen W.** — (see Bouso, Raphael) D 54, 6312(15)
- Hayakawa, M.** — Remarks on the hadronic effect in muon $g-2$: Low energy behavior of $V^0-\pi^+$ scattering. D 54, R6586(1)
- , T. Kinoshita, and A. I. Sanda — Hadronic light-by-light scattering contribution to muon $g-2$. D 54, 3137(1)
- Hayashi, E.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hayes, K. G.** — (see Barnett, R. M.) D 54, 1(1)
- He, D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- He, Hanxin and Xiangdong Ji** — QCD sum rule calculation for the tensor charge of the nucleon. D 54, 6897(1)
- He, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- He, M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Heckel, B. R.** — (see Gundlach, J. H.) D 54, R1256(15)
- Heinrich, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Heinz, Ulrich** — (see Abada, Abdellatif) D 54, 4175(BR)(15)
- Heller, K. J.** — (see Woods, D. M.) D 54, 6610(1)
- Heller, U. M.** — (see Bitar, K. M.) D 54, 3546(1)
- (see Collins, S.) D 54, 5777(1)
- Heller, Urs M.** — (see Bernard, Claude) D 54, 4585(1)
- Helliwell, T. M.** — (see Konkowski, D. A.) D 54, 7898(BR)(15)
- Hellmig, J.** — (see Günther, M.) D 54, 3641(BR)(1)
- Helmi, Amina** — (see Torres, Diego F.) D 54, 6181(15)
- Heltsley, B. K.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Henderson, S.** — (see Kubota, Y.) D 54, 2994(1)
- Hendy, S.** — (see Frolov, V.) D 54, 5093(15)
- Henneaux, Marc** — (see Devecchi, Fernando P.) D 54, 1606(15)
- Henning, P. A., E. Poliatchenko, T. Schilling, and J. Bros** — Approximate spectral functions in thermal field theory. D 54, 5239(15)
- (see Quack, E.) D 54, 3125(1)
- Henty, D. S., O. Oliveira, C. Parrinello, and S. Ryan** — Soft covariant gauges on the lattice. D 54, 6923(1)
- Hernández, J. J.** — (see Barnett, R. M.) D 54, 1(1)
- Hetrick, James** — (see Bernard, Claude) D 54, 4585(1)
- Heusler, M.** — (see Brodbeck, O.) D 54, 7338(15)
- (see Volkov, M. S.) D 54, 7243(15)
- Heusser, G.** — (see Günther, M.) D 54, 3641(BR)(1)
- Heyssler, Matthias** — Leptophobic massive vector boson at the Fermilab Tevatron and the CERN LHC. D 54, 5845(1)

- Hicks, K. H.** — (see Adams, M. R.) D 54, 3006(1)
- Higuchi, A.** — (see Fewster, C. J.) D 54, 3806(15)
- Hikasa, K.** — (see Barnett, R. M.) D 54, 1(1)
- Hikasa, Ken-ichi and Junji Hisano** — Hard gluon emission from colored scalar pairs in e^+e^- annihilation. D 54, 1908(1)
- Hinchliffe, Ian and Thomas A. Kaeding** — Nonleptonic two-body decays of D mesons in broken $SU(3)$. D 54, 914(1)
- Hinson, J. W.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Hirose, H.** — (see Aoki, S.) D 54, 3471(1)
- Hirsch, M., H. V. Klapdor-Kleingrothaus, and S. G. Kovalenko** — New leptoquark mechanism of neutrinoless double β decay. D 54, R4207(1)
- (see Günther, M.) D 54, 3641(BR)(1)
- Hisano, Junji** — (see Hikasa, Ken-ichi) D 54, 1908(1)
- Hitlin, D. G.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hjorth-Jensen, M.** — (see Elgarøy, Ø.) D 54, 1848(BR)(15)
- Hofer, Axel and L. M. Sehgal** — Pair production and correlated decay of heavy Majorana neutrinos in e^+e^- collisions. D 54, 1944(1)
- Hoffman, K. D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hohlmann, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Holck, C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Holdom, B.** — Negative T from a dynamical left-handed neutrino mass. D 54, R721(1)
- Are four-fermion operators relevant for the fermion mass problem? D 54, 1068(1)
- Hollebeek, R.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hollik, W.** — (see Djouadi, A.) D 54, 5629(1)
- Holloway, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Holman, R.** — (see Boyanovsky, D.) D 54, 1748(15)
- (see Boyanovsky, D.) D 54, 1763(15)
- (see Boyanovsky, D.) D 54, 7570(15)
- Holmes, R.** — (see Anthony, P. L.) D 54, 6620(1)
- Hölscher, A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Honda, M.** — (see Gaisser, T. K.) D 54, 5578(1)
- Hong, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Honscheid, K.** — (see Asner, D. M.) D 54, 4211(1)
- (see Barnett, R. M.) D 54, 1(1)
- (see Kubota, Y.) D 54, 2994(1)
- Hoodbhoy, Pervez** — (see Yusuf, Mohammad Ali) D 54, 3345(1)
- Hořava, Petr** — Gluino condensation in strongly coupled heterotic string theory. D 54, 7561(15)
- Horowitz, Gary T. and Tsukasa Tada** — Extreme black hole with an electric dipole moment. D 54, 1564(15)
- Horsley, R.** — (see Göckeler, M.) D 54, 5705(1)
- Horvathy, P. A. and J.-C. Yera** — Bäcklund transformation for nonrelativistic Chern-Simons vortices. D 54, 4171(BR)(15)
- Horwitz, L. P.** — (see Burakovsky, L.) D 54, 4029(15)
- Horwitz, N.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Hosoya, Akio and Shihō Kobayashi** — Anderson localization in the sky and the cosmological magnetic field. D 54, 4738(15)
- Hotta, T., K.-I. Izawa, and T. Yanagida** — Natural unification with a supersymmetric $SO(10)_{\text{GUT}} \times SO(6)_H$ gauge theory. D 54, 6970(1)
- Hou, Wei-Shu** — (see Bhattacharyya, Gautam) D 54, 2114(1)
- Houk, G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Houser, Janet L. and Joan M. Centrella** — Gravitational radiation from rotational instabilities in compact stellar cores with stiff equations of state. D 54, 7278(15)
- Hsu, I. J.** — (see Geng, C. Q.) D 54, 877(1)
- Hsueh, S.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Hu, C. R., S. G. Matinyan, and B. Müller** — Symmetry restoration in gauge boson wave packet collisions in Yang-Mills-Higgs theory. D 54, 2175(1)
- Hu, Cheng-Guo** — (see Liang, Han) D 54, 2363(1)
- Hu, G. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hu, P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hu, T.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hu, X. Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Hu, Yue** — Effective potential for composite operators. D 54, 1614(15)
- Hua, Yang** — (see Lu, Gongru) D 54, 1083(1)
- Huang, D. Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Huang, Han-Wen and Kuang-Ta Chao** — QCD radiative correction to the hadronic annihilation rate of 1^{+-} heavy quarkonium. D 54, 3065(1)
- and Kuang-Ta Chao — QCD predictions for annihilation decays of P -wave quarkonia to next-to-leading order in α_s . D 54, 6850(1)
- , Cong-Feng Qiao, and Kuang-Ta Chao — Electromagnetic annihilation rates of χ_{c0} and χ_{c2} with both relativistic and QCD radiative corrections. D 54, 2123(1)
- (see Qiao, Cong-feng) D 54, 2273(1)
- Huang, Suzhou** — When is a semiclassical approximation self-consistent? D 54, 5280(15)
- Huang, Y. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Huang, Zheng, Ina Sarcevic, Robert Thews, and Xin-Nian Wang** — Domain structure of a disoriented chiral condensate from a wavelet perspective. D 54, 750(1)
- Huffman, B. T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hughes, E. W.** — (see Anthony, P. L.) D 54, 6620(1)
- Hughes, R.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hurth, Tobias** — (see Greub, Christoph) D 54, 3350(1)
- Husa, S.** — Initial data for general relativity containing a marginally outer trapped torus. D 54, 7311(15)
- Husain, Viqar** — General covariance and supersymmetry without supersymmetry. D 54, 7849(15)
- Huston, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Huth, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Hwa, Rudolph C.** — (see Cao, Zhen) D 54, 6674(1)
- Hwang, Dae Sung, Youngjai Kiem, and Dahl Park** — Particle dynamics in a class of two-dimensional gravity theories. D 54, 4879(15)
- , C. S. Kim, and Wuk Namgung — Average kinetic energy of a heavy quark in semileptonic B decay. D 54, 5620(1)
- Hwang, Jai-chan and Hyerim Noh** — Cosmological perturbations in generalized gravity theories. D 54, 1460(15)
- Hyatt, E. R. F.** — (see Kubota, Y.) D 54, 2994(1)
- Hysten, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ichie, H., H. Suganuma, and H. Toki** — Multi-flux-tube system in the dual Ginzburg-Landau theory. D 54, 3382(1)

- Iellici, Devis and Valter Moretti** — Thermal partition function of photons and gravitons in a Rindler wedge. D 54, 7459(15)
- Ikeda, H.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ilakovac, A.** — Probing lepton-number and lepton-flavor violation in semileptonic τ decays into two mesons. D 54, 5653(1)
- Ilgenfritz, E.-M.** — (see Gökeler, M.) D 54, 5705(1)
- Iltan, E.** — (see Aliev, T. M.) D 54, 851(1)
- (see Aliev, T. M.) D 54, 857(1)
- (see Aliev, T. M.) D 54, 4263(1)
- Ilyin, V. A., A. E. Pukhov, Y. Kurihara, Y. Shimizu, and T. Kaneko** — Probing the H^3 vertex in e^+e^- , γe , and $\gamma\gamma$ collisions for light and intermediate Higgs bosons. D 54, 6717(1)
- Incagli, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Incandela, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ingelman, G. and M. Thunman** — High energy neutrino production by cosmic ray interactions in the Sun. D 54, 4385(1)
- Introzzi, G.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ioannissian, A. N.** — (see Asatryan, H. M.) D 54, 5642(1)
- Ioffe, B. L. and I. A. Shushpanov** — Structure functions of longitudinal virtual photons at low virtualities. D 54, 3173(1)
- Iriondo, Mirta, Edward Malec, and Niall Ó Murchadha** — Constant mean curvature slices and trapped surfaces in asymptotically flat spherical spacetimes. D 54, 4792(15)
- Isgur, Nathan** — Exclusive versus inclusive semileptonic B decays in the quark model: A reply. D 54, 5896(C)(1)
- Ishibashi, Akihiro, Tatsuhiko Koike, Masaru Siino, and Sadayoshi Kojima** — Compact hyperbolic universe and singularities. D 54, 7303(15)
- Israel, W.** — (see Schein, F.) D 54, 3800(15)
- Israel, Werner** — (see Frolov, Valeri P.) D 54, 2732(15)
- Itakura, Kazunori** — Boson expansion methods in (1+1)-dimensional light-front QCD. D 54, 2853(15)
- Itzhaki, N.** — Black hole information versus locality. D 54, 1557(15)
- Ivanov, D. Yu.** — (see Ginzburg, I. F.) D 54, 5523(1)
- Iwai, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Iwasaki, Y., K. Kanaya, S. Kaya, S. Sakai, and T. Yoshié** — Finite temperature transitions in lattice QCD with Wilson quarks: Chiral transitions and the influence of the strange quark. D 54, 7010(1)
- Iwata, Y.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Iyer, Bala R.** — (see Blanchet, Luc) D 54, 1860(E)(15)
- Izawa, K.-I.** — (see Hotta, T.) D 54, 6970(1)
- Izen, J. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jackiw, R.** — (see Benedict, E.) D 54, 6213(15)
- Jackson, H. E.** — (see Adams, M. R.) D 54, 3006(1)
- Jacobson, Ted** — (see Corley, Steven) D 54, 1568(15)
- Jaczko, G.** — (see Halzen, F.) D 54, 2779(15)
- Jadach, S., W. Flączek, M. Skrzypek, and B. F. L. Ward** — Gauge-invariant YFS exponentiation of (un)stable W^+W^- production at and beyond CERN LEP 2 energies. D 54, 5434(1)
- and B. F. L. Ward — Multiple photon Monte Carlo simulation for polarized Möller scattering with Yennie-Fraustchi-Suura exponentiation at high energies. D 54, 743(1)
- Jaffe, D. E.** — (see Adams, M. R.) D 54, 3006(1)
- Jaffe, R. L.** — Polarized Λ 's in the current fragmentation region. D 54, R6581(1)
- Jain, V.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- James, F.** — (see Barnett, R. M.) D 54, 1(1)
- Jancso, G.** — (see Adams, M. R.) D 54, 3006(1)
- Janicek, R.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Jansen, D.M.** — (see Adams, M. R.) D 54, 3006(1)
- Jaus, Wolfgang** — Erratum: Semileptonic, radiative, and pionic decays of B , B^* and D , D^* mesons [Phys. Rev. D 53, 1349 (1996)]. D 54, 5904(E)(1)
- Jegerlehner, Beat, Frank Neubig, and Georg Raffelt** — Neutrino oscillations and the supernova 1987A signal. D 54, 1194(1)
- Jenkins, Elizabeth** — Heavy baryon masses in the $1/m_Q$ and $1/N_c$ expansions. D 54, 4515(1)
- Jenkowszky, L. L.** — (see Fiore, R.) D 54, 6651(1)
- Jensen, H.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Jeon, Sangyong and Joseph Kapusta** — Pion decay constant at finite temperature in the nonlinear σ model. D 54, 6475(15)
- Jersák, J., C. B. Lang, and T. Neuhaus** — Four-dimensional pure compact U(1) gauge theory on a spherical lattice. D 54, 6909(1)
- (see Franzki, W.) D 54, 7741(15)
- Jessop, C. P.** — (see Asner, D. M.) D 54, 4211(1)
- Ji, Xiangdong** — (see He, Hanxin) D 54, 6897(1)
- Jia, Q. P.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jiang, C. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jiarong, Li** — (see Defu, Hou) D 54, 7634(15)
- Jido, D., N. Kodama, and M. Oka** — Negative-parity nucleon resonance in the QCD sum rule. D 54, 4532(1)
- Jikia, G. and A. Tkabladze** — QCD corrections to heavy quark pair production in polarized $\gamma\gamma$ collisions and the intermediate-mass Higgs boson signal. D 54, 2030(1)
- Jin, S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jin, Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jin, Z.** — (see Adams, M. R.) D 54, 3006(1)
- Jin Chun, Eung, Anjan S. Jashipura, and Alexei Yu. Smirnov** — Quasi Goldstone fermion as a sterile neutrino. D 54, 4654(1)
- Johns, K. A.** — (see Woods, D. M.) D 54, 6610(1)
- Johnson, J. R.** — (see Anthony, P. L.) D 54, 6620(1)
- Johnson, James M.** — (see Gupta, Suraj N.) D 54, 2075(1)
- Johnson, S. D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Johnson, W. W.** — (see Mauceli, E.) D 54, 1264(15)
- Jones, C. D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Jones, L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Jones, S. L.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Joshi, U.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Jashipura, Anjan S.** — (see Jin Chun, Eung) D 54, 4654(1)
- Jünger, C.** — (see Djouadi, A.) D 54, 759(1)
- (see Djouadi, A.) D 54, 5629(1)
- Jungman, Gerard, Marc Kamionkowski, Arthur Kosowsky, and David N. Spergel** — Cosmological-parameter determination with microwave background maps. D 54, 1332(15)
- Kabir, P. K.** — (see Song, X.) D 54, 2108(1)
- Kaburaki, Osamu** — Irreversible thermodynamics of Kerr-Newman black holes. D 54, 3952(15)
- Kacir, M. and I. Zahed** — Nucleons at finite temperature. D 54, 5536(1)
- Kadel, R. W.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)

- Kaeding, Thomas A.** — (see Hinchliffe, Ian) D 54, 914(1)
- Kagan, H.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Kainulainen, Kimmo** — (see Cline, James M.) D 54, 2451(15)
- Kajfasz, E.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kakushadze, Zurab, Gary Shiu, and S.-H. Henry Tye** — Asymmetric non-Abelian orbifolds and model building. D 54, 7545(15)
 — and S.-H. Henry Tye — Asymmetric orbifolds and grand unification. D 54, 7520(15)
- Kalloniatis, A. C.** — (see Delbourgo, R.) D 54, 5373(BR)(15)
 — (see Przeszowski, J.) D 54, 5135(15)
- Kalloniatis, Alex C.** — Zero modes and the vacuum problem: A study of scalar adjoint matter in two-dimensional Yang-Mills theory via light-cone quantization. D 54, 2876(15)
- Kalosh, Renata** — Superpotential from black holes. D 54, R4709(15)
 — and Arvind Rajaraman — Brane-antibrane democracy. D 54, 6381(15)
 —, Marina Shmakova, and Wing Kai Wong — Freezing of moduli by $N=2$ dyons. D 54, 6284(15)
 — (see Behrndt, Klaus) D 54, 6293(15)
 — (see Ferrara, Sergio) D 54, 1514(15)
 — (see Ferrara, Sergio) D 54, 1525(15)
- Kamal, B.** — (see Contogouris, A. P.) D 54, 7081(E)(1)
- Kambara, H.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kamenshchik, Alexander Yu.** — (see Esposito, Giampiero) D 54, 3869(15)
 — (see Esposito, Giampiero) D 54, 7328(15)
- Kamionkowski, Marc** — Matter-microwave correlations in an open universe. D 54, 4169(BR)(15)
 — (see Jungman, Gerard) D 54, 1332(15)
- Kamon, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kämpfer, B.** — (see Peshier, A.) D 54, 2399(BR)(1)
- Kanaya, K.** — (see Iwasaki, Y.) D 54, 7010(1)
- Kandaswamy, J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Kane, G. L.** — (see Ambrosiano, S.) D 54, 5395(1)
- Kaneko, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Ilyin, V. A.) D 54, 6717(1)
- Kang, Gungwon** — Black hole area in Brans-Dicke theory. D 54, 7483(15)
- Kang, S. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Kang, Sin Kyu** — Lightest Higgs boson mass in the minimal supersymmetric standard model with four generations. D 54, 7077(BR)(1)
 — (see Park, Gye T.) D 54, 4687(BR)(1)
- Kanti, P., N. E. Mavromatos, J. Rizos, K. Tamvakis, and E. Winstanley** — Dilatonic black holes in higher curvature string gravity. D 54, 5049(15)
- Kantowski, R.** — (see Elizalde, E.) D 54, 6372(15)
- Kao, C. P.** — (see Geng, C. Q.) D 54, 5636(1)
- Kao, Chung** — (see Abdullin, Salavat) D 54, 6728(1)
- Kao, Hsien-Chung, Yeong-Chuan Kao, and Yu-Li Lee** — Spontaneous parity breaking in three-dimensional non-Abelian gauge theory. D 54, 1826(15)
- Kao, Yeong-Chuan** — (see Kao, Hsien-Chung) D 54, 1826(15)
- Kapella-Economou, A.** — (see Chiou-Lahanas, C.) D 54, 6226(15)
- Kapusta, Joseph** — (see Bochkarev, Alexander) D 54, 4066(15)
 — (see Jeon, Sangyong) D 54, 6475(15)
- Kar, Sayan** — Generalized Raychaudhuri equations for strings in the presence of an antisymmetric tensor field. D 54, 6408(15)
- Karliner, Marek** — (see Ellis, John) D 54, 6986(1)
- Karr, K.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kasahara, K.** — (see Gaisser, T. K.) D 54, 5578(1)
- Kasha, H.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kass, R.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Kastening, Boris** — Four-loop vacuum energy β function in $O(N)$ symmetric scalar theory. D 54, 3965(15)
- Katayama, N.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Kato, Y.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kaufman, S.** — (see Adams, M. R.) D 54, 3006(1)
- Kawagoe, Kiyotomo** — (see Nakamura, Isamu) D 54, 3634(1)
- Kawall, D.** — (see Anthony, P. L.) D 54, 6620(1)
- Kawasaki, M., Naoshi Sugiyama, and T. Yanagida** — Isocurvature and adiabatic fluctuations of the axion in chaotic inflation models and large scale structure. D 54, 2442(15)
 — (see Stewart, E. D.) D 54, 6032(15)
- Kaya, S.** — (see Iwasaki, Y.) D 54, 7010(1)
- Ke, Z. J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Keaffaber, T. A.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kechkin, O. V.** — (see Gal'tsov, D. V.) D 54, 1656(15)
- Kechkin, Oleg and Maria Yurova** — Kramer-Neugebauer transformation for Einstein-Maxwell-dilaton-axion theory. D 54, 6132(15)
- Keeble, L.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Keith, E. and Ernest Ma** — Efficacious extra $U(1)$ factor for the supersymmetric standard model. D 54, 3587(1)
 — (see Deshpande, N. G.) D 54, R730(1)
- Kelley, K.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kelsey, M. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Kempf, Achim** — Noncommutative geometric regularization. D 54, 5174(15)
- Kennedy, A. D.** — (see Bitar, K. M.) D 54, 3546(1)
- Kennedy, R. D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Adams, M. R.) D 54, 3006(1)
- Kenway, R. D.** — (see Bowler, K. C.) D 54, 3619(1)
 — (see Ewing, A. K.) D 54, 3526(1)
- Kephart, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Keppel, C.** — (see Anthony, P. L.) D 54, 6620(1)
- Kernan, Peter J. and Subir Sarkar** — No crisis for big bang nucleosynthesis. D 54, R3681(15)
 —, Glenn D. Starkman, and Tanmay Vachaspati — Big bang nucleosynthesis constraints on primordial magnetic fields. D 54, 7207(15)
- Keski-Vakkuri, Esko and Per Kraus** — Tunneling in a time-dependent setting. D 54, 7407(15)
 — and Samir D. Mathur — Quantum gravity and turning points in the semiclassical approximation. D 54, 7391(15)
- Kesten, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Kestenbaum, D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Keung, Wai-Yee** — (see Chang, Chia-Hung V.) D 54, 7051(1)
 — (see Cheung, Kingman) D 54, 929(1)
- Keup, R. M.** — (see Abe, F.) D 54, 735(1)

- (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Keutelian, H. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Keyvan, F. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Khalili, F. Ya. and Yu. Levin — Speed meter as a quantum nondemolition measuring device for force. D 54, 4735(15)
Khan, A. Ali — (see Collins, S.) D 54, 5777(1)
Kharadia, B. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Khoze, Valentin V. — (see Dorey, Nicholas) D 54, 2921(15)
 — (see Dorey, Nicholas) D 54, 7832(15)
Kiem, Youngjai — (see Hwang, Dae Sung) D 54, 4879(15)
Kim, B. J. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, B. K. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Kim, C. S. — (see Hwang, Dae Sung) D 54, 5620(1)
Kim, C. W. — (see Bilenky, S. M.) D 54, 1881(1)
 — (see Bilenky, S. M.) D 54, 4432(1)
Kim, D. H. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, H. S. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, Hee Il and Chul H. Lee — Constraints on the spectral index from primordial black holes. D 54, 6001(15)
Kim, Hyun-Chul — (see Berger, Jochen) D 54, 3598(1)
Kim, I. J. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Kim, Jae Kwan — (see Lee, Min-Ho) D 54, 3904(15)
Kim, Jaewon, Jorge L. Lopez, D. V. Nanopoulos, and Raghavan Rangarajan — Enhanced supersymmetric corrections to top-quark production at the Fermilab Tevatron. D 54, 4364(1)
Kim, P. C. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Kim, S. B. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, S. H. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, Sung-Won — (see Lee, Hyunjo) D 54, 6559(BR)(15)
Kim, Victor T. and Grigori B. Pivovarov — New effective Feynman-like rules for the multi-Regge QCD asymptotics of inclusive multijet production. D 54, R725(1)
Kim, Won T. — (see Lee, Hyunjo) D 54, 6559(BR)(15)
Kim, Y. K. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kim, Youngman — (see Deog, Ki Hong) D 54, 7879(15)
Kinney, E. R. — (see Adams, M. R.) D 54, 3006(1)
Kinoshita, K. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Kinoshita, T. — (see Hayakawa, M.) D 54, 3137(1)
Kirsch, L. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kirsten, Klaus — (see Esposito, Giampiero) D 54, 7328(15)
Kisslinger, L. S. — (see Wang, S. W.) D 54, 5890(BR)(1)
Kitazawa, N. and T. Yanagida — Possible explanation of the Zbb vertex anomaly in one-family technicolor models. D 54, 3594(1)
Klapdor-Kleingrothaus, H. V. — (see Günther, M.) D 54, 3641(BR)(1)
 — (see Hirsch, M.) D 54, R4207(1)
Klebanov, I. R. — (see Gubser, S. S.) D 54, 3915(15)
Kleihaus, Burkhard, Jutta Kunz, and Abha Sood — Sequences of Einstein-Yang-Mills-dilaton black holes. D 54, 5070(15)
Klippert, R. — (see Novello, M.) D 54, 2578(15)
 — (see Novello, M.) D 54, 6202(15)
Knieh, B. A. — (see Frink, A.) D 54, 4548(1)
Ko, Pyungwon, Jungil Lee, and H. S. Song — Color-octet mechanism in $\gamma + p \rightarrow J/\psi + X$. D 54, 4312(1)
Kobayakawa, K., Y. Sato, and S. Tanaka — Moduli effects on neutrino oscillations. D 54, 1204(1)
Kobayashi, Shiho — (see Hosoya, Akio) D 54, 4738(15)
Kober, O. — (see Baier, R.) D 54, 2222(1)
Kobes, R. — (see Aurenche, P.) D 54, 5274(15)
Kobrak, H. G. E. — (see Adams, M. R.) D 54, 3006(1)
Kodama, N. — (see Jido, D.) D 54, 4532(1)
Kodama, T. — (see Betz, M.) D 54, 1010(1)
Koehn, P. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Koepf, Werner — (see Frankfurt, Leonid) D 54, 3194(1)
Kogut, John B. — (see Lombardo, Maria-Paola) D 54, 2303(1)
Koh, In-gyu — (see Lee, Jae-weon) D 54, 7153(15)
Koike, Tatsuhiko — (see Ishibashi, Akihiro) D 54, 7303(15)
Kojima, Sadayoshi — (see Ishibashi, Akihiro) D 54, 7303(15)
Kolb, Edward W. and Antonio Riotto — Eternal annihilations of light photinos. D 54, 3722(15)
 — (see Grasso, Dario) D 54, 1374(15)
Kolda, Chris — (see Babu, K. S.) D 54, 4635(1)
Kondo, K. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kondratenko, I. — (see Günther, M.) D 54, 3641(BR)(1)
Kong, D. — (see Bai, J. Z.) D 54, 1221(BR)(1)
Konigsberg, J. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Konkowski, D. A. and T. M. Helliwell — Improved Cauchy horizon stability conjecture. D 54, 7898(BR)(15)
Konoplich, Rostislav — (see Amendola, Luca) D 54, 7199(15)
Konoplich, Rostislav V. — (see Fargion, D.) D 54, 4684(BR)(1)
Kopp, S. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Kordas, K. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Korfiatis, E. — (see Christodoulakis, T.) D 54, 2691(15)
Körner, J. G. — (see Groote, S.) D 54, 3447(1)
Korolkov, I. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Korte, C. M. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Korytov, A. — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Koska, W. — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
Kosowsky, Arthur — (see Jungman, Gerard) D 54, 1332(15)
Kostecký, V. Alan and R. Van Kooten — Bounding CPT violation in the neutral B system. D 54, 5585(1)
Kotelnikov, D. — (see Günther, M.) D 54, 3641(BR)(1)
Kotikov, A. V. and D. V. Peshekhonov — Q^2 evolution of the spin-dependent asymmetry A_1^p at large and intermediate x . D 54, 3162(1)
Kotkin, G. L. — (see Melnikov, K.) D 54, 3289(1)
Kotov, S. — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
Kotwal, A. V. — (see Adams, M. R.) D 54, 3006(1)

- Kotzinian, A. M. and P. J. Mulders** — Longitudinal quark polarization in transversely polarized nucleons. D **54**, 1229(BR)(1)
- Kovacs, E.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kovalenko, S. G.** — (see Hirsch, M.) D **54**, R4207(1)
- Kovchegov, Yuri V.** — Non-Abelian Weizsäcker-Williams field and a two-dimensional effective color charge density for a very large nucleus. D **54**, 5463(1)
- Kowald, W.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kowalski, H.** — (see Ellis, John) D **54**, 5443(1)
- Krasberg, M.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Krasnikov, S. V.** — Quantum stability of the time machine. D **54**, 7322(15)
- Krastev, P. I., Q. Y. Liu, and S. T. Petcov** — MSW $\nu_e \rightarrow \nu_s$ transition solution of the solar neutrino problem. D **54**, 7057(1)
- Kraus, Per** — (see Cho, Peter) D **54**, 7640(15)
- (see Keski-Vakkuri, Esko) D **54**, 7407(15)
- Kravchenko, I.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Kreimer, D.** — (see Frink, A.) D **54**, 4548(1)
- Kreinick, D. L.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Kribs, Graham D.** — (see Ambrosanio, S.) D **54**, 5395(1)
- Krishnan, B.** — (see Berg, B. A.) D **54**, 7421(15)
- Krivan, William, Pablo Laguna, and Philippos Papadopoulos** — Dynamics of scalar fields in the background of rotating black holes. D **54**, 4728(15)
- Kroll, J.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kruse, M.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kuang, Yu-Ping** — (see Liao, Yi) D **54**, 3503(1)
- (see Wang, Hua) D **54**, 4374(1)
- Kubota, Y., M. Lattery, J. K. Nelson, S. Patton, R. Poling, T. Riehle, V. Savinov, R. Wang, M. S. Alam, I. J. Kim, Z. Ling, A. H. Mahmood, J. J. O'Neill, H. Severini, C. R. Sun, S. Timm, F. Wappler, G. Crawford, J. E. Duboscq, R. Fulton, D. Fujino, K. K. Gan, K. Honscheid, H. Kagan, R. Kass, J. Lee, M. Sung, C. White, R. Wanke, A. Wolf, M. M. Zoeller, X. Fu, B. Nemati, W. R. Ross, P. Skubic, M. Wood, M. Bishai, J. Fast, E. Gerndt, J. W. Hinson, *et al.* (CLEO Collaboration)**
- Measurement of the inclusive semielectronic D^0 branching fraction. D **54**, 2994(1)
- (see Asner, D. M.) D **54**, 4211(1)
- Kuhlmann, S. E.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kuhn, S. E.** — (see Anthony, P. L.) D **54**, 6620(1)
- Kumar, Alok** — Orientifolds and type II dual pairs. D **54**, 1650(15)
- and **Koushik Ray** — M theory on orientifolds of $K_3 \times S^1$. D **54**, 1647(15)
- and **Gautam Sengupta** — K models and type IIB superstring backgrounds. D **54**, 3976(15)
- Kumekawa, K.** — (see Fujisaki, H.) D **54**, 2494(15)
- Kunori, S.** — (see Adams, M. R.) D **54**, 3006(1)
- Kuns, E.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kunz, Jutta** — (see Kleihaus, Burkhard) D **54**, 5070(15)
- Kurihara, Y.** — (see Ilyin, V. A.) D **54**, 6717(1)
- Kurki-Suonio, H. and M. Laine** — Bubble growth and droplet decay in cosmological phase transitions. D **54**, 7163(15)
- Kuroda, M.** — (see Gounaris, G. J.) D **54**, 6861(1)
- Kusenko, Alexander, Paul Langacker, and Gino Segrè** — Phase transitions and vacuum tunneling into charge- and color-breaking minima in the MSSM. D **54**, 5824(1)
- Kutschke, R.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Kuwabara, T.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Kwak, N.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Kwieciński, J., S. C. Lang, and A. D. Martin** — Deep inelastic events containing a forward photon as a probe of small x dynamics. D **54**, 1874(1)
- Kwiecinski, J., C. A. M. Lewis, and A. D. Martin** — Observable jets from the BFKL chain. D **54**, 6664(1)
- Kwon, Y.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Kwong, Waikwok and S. P. Rosen** — Relations between the Sudbury Neutrino Observatory and the Super Kamiokande solar neutrino rates. D **54**, 2043(1)
- Laasanen, A. T.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Labanca, N.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Labrenz, James N. and Stephen R. Sharpe** — Quenched chiral perturbation theory for baryons. D **54**, 4595(1)
- Lacock, P., C. Michael, P. Boyle, and P. Rowland** — Orbitally excited and hybrid mesons from the lattice. D **54**, 6997(1)
- Lagaë, J.-F.** — (see Dong, S. J.) D **54**, 5496(1)
- Laguna, Pablo** — (see Gómez, Roberto) D **54**, 4719(15)
- (see Krivan, William) D **54**, 4728(15)
- Lai, Dong and Alan G. Wiseman** — Innermost stable circular orbit of inspiraling neutron-star binaries: Tidal effects, post-Newtonian effects, and the neutron-star equation of state. D **54**, 3958(15)
- Lai, Y. F.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Laine, M.** — (see Kurki-Suonio, H.) D **54**, 7163(15)
- Lam, C. S.** — (see Feng, Y. J.) D **54**, 3114(1)
- Lambiase, G. and V. V. Nesterenko** — Quark mass correction to the string potential. D **54**, 6387(15)
- Lambrech, M.** — (see Asner, D. M.) D **54**, 4211(1)
- (see Kubota, Y.) D **54**, 2994(1)
- Lammel, S.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Lamoureux, J. I.** — (see Abe, F.) D **54**, 735(1)
- (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Lampert, Melissa A., John F. Dawson, and Fred Cooper** — Time evolution of the chiral phase transition during a spherical expansion. D **54**, 2213(1)
- Lan, H. B.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Lane, Kenneth** — Symmetry breaking and generational mixing in top-color-assisted technicolor. D **54**, 2204(1)
- Lang, C. B.** — (see Jersák, J.) D **54**, 6909(1)
- Lang, P. F.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Lang, S. C.** — (see Kwieciński, J.) D **54**, 1874(1)
- Langacker, Paul** — (see Cvetič, Mirjam) D **54**, 3570(1)
- (see Kusenko, Alexander) D **54**, 5824(1)
- Langlois, David** — Cosmic microwave background dipole induced by double inflation. D **54**, 2447(15)
- Lankford, A.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Lantz, E.** — (see McHugh, M. P.) D **54**, 5993(15)
- Larsen, A. L. and N. Sánchez** — Strings in standard expanding FRW universes. D **54**, 2483(15)

- and **N. Sánchez** — sinh-Gordon, cosh-Gordon, and Liouville equations for strings and multistrings in constant curvature spacetimes. D **54**, 2801(15)
 — (see Frolov, V.) D **54**, 5093(15)
Lasenby, Anthony — (see Doran, Chris) D **54**, 6021(15)
Lattery, M. — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
Lavrelashvili, G. — (see Brodbeck, O.) D **54**, 7338(15)
 — (see Volkov, M. S.) D **54**, 7243(15)
Lawrie, I. D. — (see Boyanovsky, D.) D **54**, 4013(15)
Layssac, J. — (see Chiappetta, P.) D **54**, 789(1)
Lazarides, G., C. Panagiotakopoulos, and N. D. Vlachos — Initial conditions for smooth hybrid inflation. D **54**, 1369(15)
Lazzari, G. — (see Elgarøy, Ø.) D **54**, 1848(BR)(15)
Lebed, Richard F. — Heavy baryons in $SU(2) \times SU(6)$. D **54**, 4463(1)
Lebedev, V. I. — (see Günther, M.) D **54**, 3641(BR)(1)
Lebessis, F. — (see Contogouris, A. P.) D **54**, 4234(1)
LeCompte, T. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Lee, Chul H. — (see Kim, Hee Il) D **54**, 6001(15)
Lee, D.-S. — (see Boyanovsky, D.) D **54**, 1763(15)
 — (see Boyanovsky, D.) D **54**, 4013(15)
Lee, H. — (see Gaisser, T. K.) D **54**, 5578(1)
Lee, H.-J. — (see Benedict, E.) D **54**, 6213(15)
Lee, Hyunjoo, Sung-Won Kim, and Won T. Kim — Nonvanishing entropy of extremal charged black holes. D **54**, 6559(BR)(15)
Lee, J. — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
Lee, Jae-weon and In-gyu Koh — Inflation and inverse symmetry breaking. D **54**, 7153(15)
Lee, Jungil — (see Ko, Pyungwon) D **54**, 4312(1)
Lee, Kimyeong, Erick J. Weinberg, and Piljin Yi — Moduli space of many BPS monopoles for arbitrary gauge groups. D **54**, 1633(15)
 — , **Erick J. Weinberg, and Piljin Yi** — Massive and massless monopoles with non-Abelian magnetic charges. D **54**, 6351(15)
Lee, Min-Ho and Jae Kwan Kim — Entropy of a quantum field in rotating black holes. D **54**, 3904(15)
Lee, S. C. — (see Bos, J. W.) D **54**, 3321(1)
Lee, Su H. and T. Hatsuda — $U_A(1)$ symmetry restoration in QCD with N_f flavors. D **54**, R1871(1)
Lee, T. — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
Lee, Yu-Li — (see Kao, Hsien-Chung) D **54**, 1826(15)
Lehner, L. — (see Barreto, W.) D **54**, 3834(15)
Lehner, Luis — (see Bishop, Nigel T.) D **54**, 6153(15)
Leibovich, Adam K. — (see Cho, Peter) D **54**, 6690(1)
Lellouch, L. — (see Bowler, K. C.) D **54**, 3619(1)
Lemos, José P. S. — Thermodynamics of the two-dimensional black hole in the Teitelboim-Jackiw theory. D **54**, 6206(15)
 — and **Vilson T. Zanchin** — Rotating charged black strings and three-dimensional black holes. D **54**, 3840(15)
Leone, S. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Leung, C. N., Y. J. Ng, and A. W. Ackley — Schwinger-Dyson equation approach to chiral symmetry breaking in an external magnetic field. D **54**, 4181(BR)(15)
Leung, P. T. — (see Ching, E. S. C.) D **54**, 3778(15)
Leupold, Stefan and Heribert Weigert — Radial propagators and Wilson loops. D **54**, 7695(15)
Levin, Orit and Amos Ori — Inner structure of an evaporating charged black hole with ingoing charged null fluid. D **54**, 2746(15)
Levin, Yu. — (see Khalili, F. Ya.) D **54**, 4735(15)
Lewis, C. A. M. — (see Kwiecinski, J.) D **54**, 6664(1)
Lewis, J. D. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Lewis, R. — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
Li, Chong Sheng, Robert J. Oakes, and Jin Min Yang — One-loop QCD corrections to top quark decay into a neutralino and light stop squark. D **54**, 6883(1)
 — , **Jin Min Yang, Yun-lun Zhu, and Hong Yi Zhou** — Yukawa corrections to top quark pair production in photon-photon collisions. D **54**, 4662(1)
 — (see Liang, Han) D **54**, 2363(1)
 — (see Liao, Yi) D **54**, 3503(1)
 — (see Qiao, Cong-Feng) D **54**, 5606(1)
 — (see Wang, Hua) D **54**, 4374(1)
 — (see Wen-Gan, Ma) D **54**, 5904(E)(1)
 — (see Yang, Jin Min) D **54**, 3671(E)(1)
 — (see Yang, Jin Min) D **54**, 4380(1)
Li, F. — (see Asner, D. M.) D **54**, 4211(1)
 — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, J. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, Miao — Dirichlet boundary state in a linear dilaton background. D **54**, 1644(15)
Li, P. Q. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, Q. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, R. B. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, W. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, W. D. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, W. G. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, X. H. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, X. N. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Li, X. Q. — (see Ding, Y. B.) D **54**, 1136(1)
Li, Xiao-qing — (see Zhang, Hang) D **54**, 4744(15)
Li, Xue-Qian — (see Chang, Chao-Hsi) D **54**, 6963(1)
Li, Zhenping and Yu-Bing Dong — Effects of the quantity σ_{TS} on the spin structure functions of nucleons in the resonance region. D **54**, 4301(1)
Liang, Han, Cheng-Guo Hu, Chong Sheng Li, and Ma Wen-Gan — Yukawa corrections to the bottom pair production in photon-photon collisions. D **54**, 2363(1)
 — (see Wen-Gan, Ma) D **54**, 5904(E)(1)
Liang, Zuo-tang — (see Boros, C.) D **54**, 4680(BR)(1)
 — (see Boros, C.) D **54**, 6658(1)
Liao, Yi, Yu-Ping Kuang, and Chong Sheng Li — Heavy fermion screening effects and gauge invariance. D **54**, 3503(1)
Lichtenberg, D. B. — Spin dependence of the masses of heavy baryons. D **54**, 5887(BR)(1)
Liddle, Andrew R. and Michael S. Turner — Erratum: Second-order reconstruction of the inflationary potential [Phys. Rev. D **50**, 758 (1994)]. D **54**, 2980(E)(15)
 — (see Bunn, Emory F.) D **54**, R5917(15)
 — (see Green, Anne M.) D **54**, 2557(15)
 — (see Grivell, Ian J.) D **54**, 7191(15)
Lietti, S. M., S. F. Novaes, and R. Rosenfeld — Anomalous Higgs boson contribution to $e^+e^- \rightarrow b\bar{b}\gamma$ at CERN LEP 2. D **54**, 3266(1)
Liljenberg, Per — (see Hallin, Joakim) D **54**, 1723(15)
Lima, J. A. S. — Thermodynamics of decaying vacuum cosmologies. D **54**, 2571(15)
 — (see de Garcia Maia, M. R.) D **54**, 6111(15)
 — (see Zanchin, V.) D **54**, 7129(15)
Limon, P. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Lin, S. Z. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Lin, Y. C. — (see Bos, J. W.) D **54**, 3321(1)
 — (see Geng, C. Q.) D **54**, 877(1)
Lindblom, Lee — (see Cutler, Curt) D **54**, 1287(15)
Linde, Andrei, Dmitri Linde, and Arthur Mezhlumian — Nonperturbative amplification of inhomogeneities in a self-reproducing universe. D **54**, 2504(15)
 — (see García-Bellido, Juan) D **54**, 6040(15)
Linde, Dmitri — (see Linde, Andrei) D **54**, 2504(15)
Lindgren, M. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)

- (see Abe, F.) D 54, 6596(1)
- Ling, Z.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Lingel, K.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Lisi, E.** — (see Fogli, G. L.) D 54, 2048(1)
- (see Fogli, G. L.) D 54, 3667(BR)(1)
- Lisi, Eligio** — (see Bahcall, John N.) D 54, 5417(1)
- Liss, T. M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Liu, H. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Liu, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Liu, J. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Liu, Jin-Ming** — (see Fang, Xi-Yan) D 54, 6521(15)
- Liu, K. F.** — (see Dong, S. J.) D 54, 5496(1)
- Liu, Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Liu, Q. J.** — Multiparticle transverse correlation functions and minijet production in $\sqrt{s}=1.8$ TeV pp collisions in a Monte Carlo model. D 54, 3659(BR)(1)
- Liu, Q. Y.** — (see Krastev, P. I.) D 54, 7057(1)
- Liu, R. G.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Liu, T.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Liu, T. J.** — (see McCarthy, J.) D 54, 2391(BR)(1)
- Liu, Y.** — (see Asner, D. M.) D 54, 4211(1)
- (see Bai, J. Z.) D 54, 1221(BR)(1)
- (see Kubota, Y.) D 54, 2994(1)
- Liu, Yao-Yang** — (see Sun, La-Zhen) D 54, 3563(1)
- Liu, Z. A.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Lockyer, N.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Lohner, M.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Loll, R.** — Real alternative to quantum gravity in loop space. D 54, 5381(BR)(15)
- Lombard-Nelsen, R. M.** — (see Anthony, P. L.) D 54, 6620(1)
- Lombardo, Maria-Paola, John B. Kogut, and D. K. Sinclair** — Pathologies of quenched lattice QCD at nonzero density and its effective potential. D 54, 2303(1)
- Londergan, J. T., Alex Pang, and A. W. Thomas** — Probing charge-symmetry-violating quark distributions in semi-inclusive leptonproduction of hadrons. D 54, 3154(1)
- London, D.** — (see Bamert, P.) D 54, 4275(1)
- Long, Hoang Ngoc** — $SU(3)_C \otimes U(1)_N$ model for right-handed neutrino neutral currents. D 54, 4691(BR)(1)
- Long, O.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Longo, M. J.** — (see Woods, D. M.) D 54, 6610(1)
- Loomis, C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Lopez, Jorge L.** — (see Kim, Jaewan) D 54, 4364(1)
- López Castro, G. and D. A. López Falcón** — VMD description of $\tau \rightarrow (\omega, \phi) \pi^- \nu_\tau$ decays and the ω - ϕ mixing angle. D 54, 4400(1)
- (see Díaz-Cruz, J. L.) D 54, 2388(BR)(1)
- López Falcón, D. A.** — (see López Castro, G.) D 54, 4400(1)
- Lord, J. J.** — (see Adams, M. R.) D 54, 3006(1)
- Loreti, F. N.** — (see Balantekin, A. B.) D 54, 3941(15)
- Loreti, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Lou, X. C.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Louko, Jorma and Jarmo Mäkelä** — Area spectrum of the Schwarzschild black hole. D 54, 4982(15)
- and **Stephen N. Winters-Hilt** — Hamiltonian thermodynamics of the Reissner–Nordström–anti-de Sitter black hole. D 54, 2647(15)
- Lousto, C. O. and N. Sánchez** — String dynamics in cosmological and black hole backgrounds: The null string expansion. D 54, 6399(15)
- (see Campanelli, M.) D 54, 3854(15)
- Love, S. T.** — (see Clark, T. E.) D 54, 5723(1)
- Lowery, B.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Lu, Gongru, Yang Hua, Jinmin Yang, and Xuelei Wang** — PGB corrections to top-quark production at the Fermilab Tevatron in technicolor models. D 54, 1083(1)
- , **Chongxing Yue, Yigang Cao, Zhaohua Xiong, and Zhenjun Xiao** — Study on the rare radiative decay $B_c \rightarrow D_s^* \gamma$ in the standard model and multiscale walking technicolor model. D 54, 5647(1)
- Lu, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Lu, J. G.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Lu, Yang** — (see Amado, R. D.) D 54, 7075(BR)(1)
- Lubatti, H. J.** — (see Adams, M. R.) D 54, 3006(1)
- Lucas, Vincent and Stuart Raby** — GUT scale threshold corrections in a complete supersymmetric $SO(10)$ model: $\alpha_s(M_Z)$ versus proton lifetime. D 54, 2261(1)
- Lucchesi, D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Ludwig, G. S.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Lue, Arthur** — (see Farhi, Edward) D 54, 5336(15)
- Luke, Michael** — (see Bauer, Christian) D 54, 2097(1)
- Lukens, P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Luo, S. Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Luo, Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Lupi, J. P., A. Restuccia, and J. Stephany** — Non-Abelian BF theories with sources and two-dimensional gravity. D 54, 3861(15)
- Luppi, E.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Lusin, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Luty, Markus A., Martin Schmaltz, and John Terning** — Sequence of duals for $Sp(2N)$ supersymmetric gauge theories with adjoint matter. D 54, 7815(15)
- (see Bedaque, Paulo F.) D 54, 2317(1)
- Lyakhovich, S. L., A. Yu. Segal, and A. A. Sharapov** — Universal model of a $D=4$ spinning particle. D 54, 5223(15)
- Lykken, Joseph D.** — Weak scale superstrings. D 54, R3693(15)
- Lys, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Lyth, David H. and Ewan D. Stewart** — More varieties of hybrid inflation. D 54, 7186(15)
- (see Barreiro, Tiago) D 54, 1379(15)
- Ma, A. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ma, E. C.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ma, Ernest** — (see Keith, E.) D 54, 3587(1)
- Ma, J. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Maartens, R.** — (see Coley, A. A.) D 54, 1393(15)
- Macesanu, C.** — (see Caprini, I.) D 54, 5686(1)
- MacFarlane, D. B.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Macrí, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Madden, P.** — (see Adams, M. R.) D 54, 3006(1)
- Madsen, Jes** — (see Hannestad, Steen) D 54, 7894(BR)(15)
- Maeda, Kayoko and Makoto Sakamoto** — Strong coupling quantum gravity and physics beyond the Planck scale. D 54, 1500(15)
- Maeda, Kei-ichi** — (see Easter, Richard) D 54, 7252(15)
- (see Sakai, Nobuyuki) D 54, 2981(E)(15)

- Maeshima, K.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Maghakian, A.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Magill, S.** — (see Adams, M. R.) D 54, 3006(1)
- Magueijo, Joao, Andreas Albrecht, Pedro Ferreira, and David Coulson** — Structure of Doppler peaks induced by active perturbations. D 54, 3727(15)
- Mahanta, Uma** — Dipole moments of the τ lepton as a sensitive probe for physics beyond the standard model. D 54, 3377(1)
- Maheswari, V. S. Uma** — Finite-size effects in multi-quark droplets: An anatomical study. D 54, 3389(1)
- Mahmood, A. H.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Maier, B.** — (see Günther, M.) D 54, 3641(BR)(1)
- Maintas, X. N.** — (see Chiou-Lahanas, C.) D 54, 6226(15)
- Majewska, A. M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Majumdar, Parthasarathi** — Induced on-shell supersymmetry in eikonal scattering. D 54, 6548(BR)(15)
- Mäkelä, Jarmo** — (see Louko, Jorma) D 54, 4982(15)
- Maksimovic, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Maksymyk, Ivan** — (see Fleming, Sean) D 54, 3608(1)
- Malchow, R.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Malec, Edward and Niall Ó Murchadha** — Trapped surfaces in cosmological spacetimes. D 54, 4799(15)
 — (see Iriando, Mirta) D 54, 4792(15)
- Malecki, Andrzej** — Diffractive limit approach to elastic scattering and inelastic diffraction of high-energy hadrons. D 54, 3180(1)
- Malik, Sudhir** — Rapidity gaps and scaling in high energy interactions. D 54, 3655(BR)(1)
- Malkawi, Ehab and Tim Tait** — Top-quark–charm-quark strong flavor-changing neutral currents at the Fermilab Tevatron. D 54, 5758(1)
- Mana, Gustavo, Andrea Pelissetto, and Alan D. Sokal** — Asymptotic scaling in the two-dimensional SU(3) σ model at correlation length 4×10^5 . D 54, R1252(15)
- Mandelkern, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
 — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Mangano, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Barnett, R. M.) D 54, 1(1)
- Mann, R. B.** — (see Alvarez, C.) D 54, 5954(15)
 — (see Alvarez, C.) D 54, 7097(15)
 — (see Chan, J. S. F.) D 54, 1535(15)
 — (see Chan, K. C. K.) D 54, 3892(15)
 — (see Mureika, J. R.) D 54, 2761(15)
- Mann, Robert B. and Sergey N. Solodukhin** — Conical geometry and quantum entropy of a charged Kerr black hole. D 54, 3932(15)
 — (see Creighton, Jolien D. E.) D 54, 7476(15)
- Manohar, A.** — (see Barnett, R. M.) D 54, 1(1)
- Manohar, Aneesh V.** — (see Boyd, C. Glenn) D 54, 2081(1)
- Mansour, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Manz, A.** — (see Adams, M. R.) D 54, 3006(1)
- Mao, H. S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Mao, Z. P.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Marchetto, F.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- March-Russell, John** — (see Babu, K. S.) D 54, 4635(1)
- Marinelli, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Mariotti, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Maris, P.** — Influence of the full vertex and vacuum polarization on the fermion propagator in (2+1)-dimensional QED. D 54, 4049(15)
- Marka, S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Markum, H.** — (see Berg, B. A.) D 54, 7421(15)
 — (see Thurner, S.) D 54, 3457(1)
- Maroto, Antonio L.** — (see Dobado, Antonio) D 54, 5185(15)
- Marques, J.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Marriner, J. P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Marroncle, J.** — (see Anthony, P. L.) D 54, 6620(1)
- Marronetti, P.** — (see Wilson, J. R.) D 54, 1317(15)
- Mars, Marc and José M. M. Senovilla** — Study of a family of stationary and axially symmetric differentially rotating perfect fluids. D 54, 6166(15)
 — (see Bonilla, Miguel Á. G.) D 54, 6565(C)(15)
- Marsa, R. L. and M. W. Choptuik** — Black-hole–scalar-field interactions in spherical symmetry. D 54, 4929(15)
- Marsh, W.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Marsiske, H.** — (see Asner, D. M.) D 54, 4211(1)
- Martellini, M., M. Spreafico, and K. Yoshida** — Quantization of anomalous gauge field theory and BRST-invariant models of two-dimensional quantum gravity. D 54, 7664(15)
- Martin, A.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Martin, A. D.** — (see Kwieciński, J.) D 54, 1874(1)
 — (see Kwiecinski, J.) D 54, 6664(1)
- Martin, Stephen P.** — Implications of supersymmetric models with natural R -parity conservation. D 54, 2340(1)
 — (see Ambrosanio, S.) D 54, 5395(1)
- Martínez, Cristián and Jorge Zanelli** — Conformally dressed black hole in $2 + 1$ dimensions. D 54, 3830(15)
- Martinez, Erik A.** — The postulates of gravitational thermodynamics. D 54, 6302(15)
- Martín-García, José M.** — (see Gundlach, Carsten) D 54, 7353(15)
- Martini, A. F., M. J. Menon, and D. S. Thober** — Elementary amplitudes in the multiple diffraction theory reexamined. D 54, 2385(BR)(1)
- Martini, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Martins, C. J. A. P. and E. P. S. Shellard** — Quantitative string evolution. D 54, 2535(15)
- Martins Simões, J. A.** — (see Coutinho, Y. A.) D 54, 3497(1)
- Martynenko, A. P. and V. A. Saleev** — B_c meson production in $\gamma\gamma$ collisions and the charm content of the photon. D 54, 1891(1)
- Maruyama, T.** — (see Anthony, P. L.) D 54, 6620(1)
- Masek, G.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Mashkevich, Stefan** — Finite-size anyons and perturbation theory. D 54, 6537(15)
- Masip, M.** — (see Aguilar-Saavedra, J. A.) D 54, 6903(1)
- Massar, S. and R. Parentani** — From vacuum fluctuations to radiation. I. Accelerated detectors. D 54, 7426(15)
 — and R. Parentani — From vacuum fluctuations to radiation. II. Black holes. D 54, 7444(15)
- Massó, Joan** — (see Anninos, Peter) D 54, 6544(BR)(15)
- Masuda, Bond, Lynne H. Orr, and W. J. Stirling** — Soft gluon radiation in top quark events: Effect of hadronic W decays. D 54, 4453(1)
- Masui, J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Masuzawa, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Mathews, G. J.** — (see Wilson, J. R.) D 54, 1317(15)
- Mathur, Samir D.** — (see Keski-Vakkuri, Esko) D 54, 7391(15)
- Matinyan, S. G.** — (see Hu, C. R.) D 54, 2175(1)
- Matsuda, Masahisa** — (see Haba, Naoyuki) D 54, 6928(1)
- Matsuda, Tomohiro** — Alternative approach to gaugino condensation. D 54, 7650(15)
- Matsufuru, Hideo** — (see Hashimoto, Shoji) D 54, 4578(1)
- Matthews, J. A. J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)

- Mattingly, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mattis, Michael P.** — (see Dorey, Nicholas) D 54, 2921(15)
 — (see Dorey, Nicholas) D 54, 7832(15)
- Mauceli, E., Z. K. Geng, W. O. Hamilton, W. W. Johnson, S. Merkowitz, A. Morse, B. Price, and N. Solomonson** — The Allegro gravitational wave detector: Data acquisition and analysis. D 54, 1264(15)
- Mavromatos, N. E.** — (see Kanti, P.) D 54, 5049(15)
- Mayo, Avraham E. and Jacob D. Bekenstein** — No hair for spherical black holes: Charged and nonminimally coupled scalar field with self-interaction. D 54, 5059(15)
- Mazzitelli, F. D.** — (see Aitchison, I. J. R.) D 54, 4059(15)
- Mazzitelli, Francisco D.** — (see Dalvit, Diego A. R.) D 54, 6338(15)
- Mc Manus, Des J.** — (see Coley, Alan A.) D 54, 6095(15)
- McCarthy, J., O. A. Rondon, and T. J. Liu** — Nucleon spin structure and quark helicity decomposition. D 54, 2391(BR)(1)
- McCarthy, J. S.** — (see Song, X.) D 54, 2108(1)
- McHugh, M. P., G. Zalamansky, F. Vernotte, and E. Lantz** — Pulsar timing and the upper limits on a gravitational wave background: A Bayesian approach. D 54, 5993(15)
- McIntyre, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- McKeon, D. G. C.** — Erratum: One-loop thermal field theory in three dimensions [Phys. Rev. D 53, 4570 (1996)]. D 54, 7907(E)(15)
 — (see Brandt, F. T.) D 54, 6435(15)
 — (see Elias, V.) D 54, 7884(15)
- McLean, K. W.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- McLeod, D.** — (see Adams, M. R.) D 54, 3006(1)
- McMillan, Stephen L. W.** — (see Zhuge, Xing) D 54, 7261(15)
- Mehegan, J.** — (see Ewing, A. K.) D 54, 3526(1)
- Meisler, Terje R.** — Low energy limit of Compton scattering in supersymmetric QED. D 54, 798(1)
- Melanson, H.** — (see Adams, M. R.) D 54, 3006(1)
- Melese, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Melfo, Alejandra** — (see Dvali, Gia) D 54, 7857(15)
- Melnikov, K., G. L. Kotkin, and V. G. Serbo** — Physical mechanism of the linear beam-size effect at colliders. D 54, 3289(1)
- Melrose, D. B.** — (see Hardy, S. J.) D 54, 6491(15)
- Menary, S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Meng, Ruibin, Fredrick I. Olness, and Davison E. Soper** — Semi-inclusive deeply inelastic scattering at small q_T . D 54, 1919(1)
- Meng, Ta-chung** — (see Boros, C.) D 54, 4680(BR)(1)
 — (see Boros, C.) D 54, 6658(1)
- Meng, X. C.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Menichetti, E.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Menon, M. J.** — (see Martini, A. F.) D 54, 2385(BR)(1)
- Menzione, A.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Merebashvili, Z.** — (see Contogouris, A. P.) D 54, 4234(1)
 — (see Contogouris, A. P.) D 54, 7081(E)(1)
- Merkowitz, S.** — (see Mauceli, E.) D 54, 1264(15)
- Meschi, E.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Metzler, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mevissen, J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Meyer, W.** — (see Anthony, P. L.) D 54, 6620(1)
- Mezhlumian, Arthur** — (see Linde, Andrei) D 54, 2504(15)
- Meziani, Z.-E.** — (see Anthony, P. L.) D 54, 6620(1)
- Miao, C.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Miao, T.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
 — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Michael, C.** — (see Ewing, A. K.) D 54, 3526(1)
 — (see Lacock, P.) D 54, 6997(1)
- Michael, D. G.** — (see Adams, M. R.) D 54, 3006(1)
- Michail, G.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Middleton, H.** — (see Anthony, P. L.) D 54, 6620(1)
- Midorikawa, S.** — (see Gaisser, T. K.) D 54, 5578(1)
- Miedema, P. G. and W. A. van Leeuwen** — Gauge-invariant perturbations in a flat FRW universe. D 54, 7227(15)
 — and W. A. van Leeuwen — Evolution of density perturbations in a flat FRW universe. D 54, 7237(15)
- Miele, Gennaro** — (see Esposito, Giampiero) D 54, 1359(15)
- Migliori, A.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Mignani, R.** — (see Fargion, D.) D 54, 4684(BR)(1)
- Mikheev, N. V.** — (see Gvozdev, A. A.) D 54, 5674(1)
- Milana, J.** — (see Banerjee, M. K.) D 54, 1182(1)
 — (see Banerjee, M. K.) D 54, 5804(1)
- Miller, D. H.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Miller, J. S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Miller, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mimura, Yukihiro** — (see D'Hoker, Eric) D 54, 7724(15)
- Minakata, Hisakazu and Alexei Yu. Smirnov** — High-energy cosmic neutrinos and the equivalence principle. D 54, 3698(15)
- Minato, H.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mino, Yasushi** — (see Tanaka, Takahiro) D 54, 3762(15)
- Miransky, V. A.** — (see Elias, V.) D 54, 7884(15)
- Miscetti, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mishina, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Misiak, Mikołaj** — (see Cho, Peter) D 54, 3329(1)
- Mistry, N. B.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Mitsushio, H.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Miyamoto, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Miyashita, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Modanese, Giovanni** — Role of a “local” cosmological constant in Euclidean quantum gravity. D 54, 5002(15)
- Modesitt, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Moggi, N.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Mohanty, S. D. and S. V. Dhurandhar** — Hierarchical search strategy for the detection of gravitational waves from coalescing binaries. D 54, 7108(15)
- Mohapatra, R. N.** — $SU(5) \times SU(5)$ unification and automatic R -parity conservation. D 54, 5728(1)

- Mohapatra, Rabindra N. and Andrija Rašin** — Supersymmetric solution to CP problems. D **54**, 5835(1)
 — (see Bhattacharyya, Gautam) D **54**, R4204(1)
- Mollerach, Silvia** — (see Gangui, Alejandro) D **54**, 4750(15)
- Moneti, G. C.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Mönig, K.** — (see Barnett, R. M.) D **54**, 1(1)
- Montaldi, E.** — (see Brambilla, N.) D **54**, 3506(1)
- Montanet, L.** — (see Barnett, R. M.) D **54**, 1(1)
- Montanino, D.** — (see Fogli, G. L.) D **54**, 2048(1)
- Montemayor, R.** — (see Bellini, M.) D **54**, 7172(15)
- Montgomery, H. E.** — (see Adams, M. R.) D **54**, 3006(1)
- Moretti, Valter** — (see Illicic, Devis) D **54**, 7459(15)
- Morfin, J. G.** — (see Adams, M. R.) D **54**, 3006(1)
- Morgenstern, J.** — (see Anthony, P. L.) D **54**, 6620(1)
- Morita, Y.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Morningstar, Colin J. and Marvin Weinstein** — Contractor renormalization group technology and exact Hamiltonian real-space renormalization group transformations. D **54**, 4131(15)
- Morris, J. R. and D. Bazeia** — Supersymmetry breaking and Fermi balls. D **54**, 5217(15)
- Morrison, R. J.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Morse, A.** — (see Mauceli, E.) D **54**, 1264(15)
- Motta da Silva, M. C.** — (see Novello, M.) D **54**, 2578(15)
 — (see Novello, M.) D **54**, 6202(15)
- Mottola, Emil** — (see Habib, Salman) D **54**, 7774(15)
- Mountain, R.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Mrenna, S.** — (see Ambrosiano, S.) D **54**, 5395(1)
- Mueller, J.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Muheim, F.** — (see Kubota, Y.) D **54**, 2994(1)
- Mukherjee, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Mukhin, Y.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Mukhopadhyay, S.** — (see Ghosh, Subir) D **54**, 2793(15)
- Mulders, P. J.** — (see Kotzinian, A. M.) D **54**, 1229(BR)(1)
- Müller, A.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Müller, B.** — (see Hu, C. R.) D **54**, 2175(1)
- Müller, Jürgen, Kenneth Nordtvedt, and David Vokrouhlický** — Improved constraint on the α_1 PPN parameter from lunar motion. D **54**, R5927(15)
- Muller, T.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Müller-Preussker, Michael** — (see Bali, Gunnar S.) D **54**, 2863(15)
- Muñoz, J. H.** — (see Díaz-Cruz, J. L.) D **54**, 2388(BR)(1)
- Munroe, Ray** — (see Baer, Howard) D **54**, 6735(1)
- Murat, P.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Murayama, H.** — (see Barnett, R. M.) D **54**, 1(1)
- Murayama, Hitoshi** — (see Arkani-Hamed, Nima) D **54**, 7032(1)
 — (see Carone, Christopher D.) D **54**, 2328(1)
- Murchadha, Niall Ó** — (see Iirondo, Mirta) D **54**, 4792(15)
 — (see Malec, Edward) D **54**, 4799(15)
- Mureika, J. R. and R. B. Mann** — Three-flavor gravitationally induced neutrino oscillations and the solar neutrino problem. D **54**, 2761(15)
- Murgia, Francesco** — $^1P_1$ charmonium state decay into $p\bar{p}$ in QCD models including constituent quark mass corrections. D **54**, 3365(1)
 — (see Anselmino, Mauro) D **54**, 828(1)
- Mussa, R.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Mustafa, M. G. and A. Ansari** — Erratum: Strangelets at finite temperature [Phys. Rev. D **53**, 5136 (1996)]. D **54**, 4694(E)(1)
- Muta, T.** — (see Guo, X.-H.) D **54**, 4629(1)
- Naculich, Stephen G.** — (see Crescimanno, Michael) D **54**, 1809(15)
- Nadeau, Hendrickje** — Variational density matrices in quantum field theory at finite temperature and chemical potential. D **54**, 1696(15)
- Naftulin, S.** — (see Elizalde, E.) D **54**, 5010(15)
- Nakada, H.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Nakajima, Noriaki, Minoru Biyajima, and Naomichi Suzuki** — Analysis of cumulant moments in high energy hadron-hadron collisions through truncated multiplicity distributions. D **54**, 4333(1)
 — (see Suzuki, Naomichi) D **54**, 3653(BR)(1)
- Nakamura, Isamu and Kiyotomo Kawagoe** — Measurement of $B(H \rightarrow cc, gg)/B(H \rightarrow bb)$ in e^+e^- colliders at a center-of-mass energy of 300 GeV. D **54**, 3634(1)
- Nakamura, K.** — (see Barnett, R. M.) D **54**, 1(1)
- Nakamura, Kouji** — (see Fodor, Gyula) D **54**, 3882(15)
 — (see Oshiro, Yoshimi) D **54**, 1540(15)
- Nakanishi, S.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Nakano, I.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Nakayama, Ryuichi and Toshiya Suzuki** — Loop equations for loops with Ising spins either all up or all down in $c=1/2$ noncritical string theory. D **54**, 3985(15)
- Namgung, Wuk** — (see Hwang, Dae Sung) D **54**, 5620(1)
- Nanopoulos, D. V.** — (see Kim, Jaewan) D **54**, 4364(1)
- Nardelli, G.** — (see Bassetto, A.) D **54**, 2845(15)
- Nardi, E.** — (see Bamert, P.) D **54**, 4275(1)
- Nardulli, G.** — (see Colangelo, P.) D **54**, 1212(BR)(1)
 — (see Colangelo, P.) D **54**, 4622(1)
- Nath, Pran** — (see Arnowitt, R.) D **54**, 2374(1)
- Natti, P. L. and A. F. R. de Toledo Piza** — Initial-condition problem for a chiral Gross-Neveu system. D **54**, 7867(15)
- Naumov, V.** — (see Gaisser, T. K.) D **54**, 5578(1)
- Naus, H. W. L.** — (see Przeszowski, J.) D **54**, 5135(15)
- Navarra, F. S., M. Nielsen, C. A. A. Nunes, and M. Teixeira** — Intrinsic charm component of the nucleon. D **54**, 842(1)
- Nedelko, S. N.** — (see Burdanov, Ja. V.) D **54**, 4483(1)
- Nelson, C.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Nelson, H. N.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Nelson, J. K.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Nelson, T. K.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Nemati, B.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Nemoto, Y., M. Oka, and M. Takizawa** — $\eta \rightarrow \pi^0 \gamma \gamma$ decay in the three-flavor Nambu–Jona-Lasinio model. D **54**, 6777(1)
- Nesterenko, V. V.** — (see Lambiase, G.) D **54**, 6387(15)
- Neuberger, D.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Neubig, Frank** — (see Jegerlehner, Beat) D **54**, 1194(1)
- Neuhaus, T.** — (see Jersák, J.) D **54**, 6909(1)
- Newbury, N. R.** — (see Anthony, P. L.) D **54**, 6620(1)
- Newman-Holmes, C.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Newton, Conrad** — (see Gastmans, R.) D **54**, 5302(15)
- Ng, C. R.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)

- Ng, Y. J.** — (see Leung, C. N.) D 54, 4181(BR)(15)
- Ni, H. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Nickerson, R. B.** — (see Adams, M. R.) D 54, 3006(1)
- Nie, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Nielsen, M.** — (see Navarra, F. S.) D 54, 842(1)
 — (see Rosenfeld, R.) D 54, 3645(BR)(1)
- Nieves, J.** — (see Bowler, K. C.) D 54, 3619(1)
- Nigam, B. P.** — Gell-Mann–Low equation: Relation between the sixth-order vacuum polarization coefficients. D 54, 5377(BR)(15)
- Nihei, Takeshi** — (see Goto, Toru) D 54, 5904(E)(1)
- Ninomiya, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Nodulman, L.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Noh, Hyerim** — (see Hwang, Jai-chan) D 54, 1460(15)
- Nojiri, Mihoko M., Keisuke Fujii, and Toshifumi Tsukamoto**
 — Confronting the minimal supersymmetric standard model with the study of scalar leptons at future linear e^+e^- colliders. D 54, 6756(1)
- Nordberg, E.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Nordtvedt, Kenneth** — (see Müller, Jürgen) D 54, R5927(15)
- Novaes, S. F.** — (see Lietti, S. M.) D 54, 3266(1)
- Novak, J.** — (see Adams, M. R.) D 54, 3006(1)
- Novello, M., J. M. Salim, M. C. Motta da Silva, and R. Klippert**
 — Minimal closed set of observables in the theory of cosmological perturbations. III. Quantum treatment. D 54, 2578(15)
 — , J. M. Salim, M. C. Motta da Silva, and R. Klippert — Canonical formulation of standard cosmology: Direct quantum approach. D 54, 6202(15)
- Nunes, C. A. A.** — (see Navarra, F. S.) D 54, 842(1)
- Núñez, Manuel** — Long time behavior of the axisymmetric dynamo in accretion disks of rotating black holes. D 54, 7506(15)
- Nunokawa, H., Y.-Z. Qian, A. Rossi, and J. W. F. Valle** — Resonant conversion of massless neutrinos in supernovae. D 54, 4356(1)
- Oakes, Robert J.** — (see Bajc, B.) D 54, 5883(BR)(1)
 — (see Chang, Chao-Hsi) D 54, 4344(1)
 — (see Li, Chong Sheng) D 54, 6883(1)
- Occhionero, Franco** — (see Amendola, Luca) D 54, 4760(15)
 — (see Amendola, Luca) D 54, 7199(15)
- Ochs, Stefan** — (see Defu, Hou) D 54, 7634(15)
- O'Connor, Denjoe** — (see Gaite, José) D 54, 5163(15)
- O'Day, S.** — (see Adams, M. R.) D 54, 3006(1)
- Odintsov, S. D.** — (see Elizalde, E.) D 54, 5010(15)
 — (see Elizalde, E.) D 54, 6372(15)
 — (see Gitman, D. M.) D 54, 2968(BR)(15)
- Odintsov, Sergei D.** — (see Elizalde, Emilio) D 54, 4152(15)
- Ogg, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- O'Grady, C.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Oh, S. H.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ohl, K. E.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ohmoto, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ohsugi, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Oishi, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Oka, M.** — (see Jido, D.) D 54, 4532(1)
 — (see Nemoto, Y.) D 54, 6777(1)
- Okabe, M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Okada, Yasuhiro** — (see Goto, Toru) D 54, 5904(E)(1)
- Okazaki, Atsushi** — (see Harada, Koji) D 54, 7656(15)
- Okumura, Yoshitaka** — BRST-invariant Lagrangian of spontaneously broken gauge theories in a noncommutative geometry. D 54, 4114(15)
- Okusawa, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Olesen, Poul** — (see Brandenburg, Axel) D 54, 1291(15)
- Olinto, Angela V.** — (see Cheng, Baolian) D 54, 4714(15)
- Olive, K.** — (see Barnett, R. M.) D 54, 1(1)
- Oliveira, O.** — (see Bowler, K. C.) D 54, 3619(1)
 — (see Henty, D. S.) D 54, 6923(1)
- Oliveira, R.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Oliver, R.** — (see Abe, F.) D 54, 735(1)
- Olkiewicz, K.** — (see Adams, M. R.) D 54, 3006(1)
- Olness, Fredrick I.** — (see Meng, Ruibin) D 54, 1919(1)
- Olsen, Haakon A.** — (see Stav, John B.) D 54, 817(1)
- Olsen, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Olsen, S. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Olsson, M. G.** — (see Veseli, Siniša) D 54, 886(1)
- O'Neill, J. J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Onozawa, Hisashi** — (see Andersson, Nils) D 54, 7470(15)
- Ori, Amos** — (see Levin, Orit) D 54, 2746(15)
 — (see Soen, Yoav) D 54, 4858(15)
- Orr, Lynne H.** — (see Masuda, Bond) D 54, 4453(1)
- Osborne, L.** — (see Adams, M. R.) D 54, 3006(1)
- Oshiro, Yoshimi, Kouji Nakamura, and Akira Tomimatsu** — Critical behavior near the singularity in a scalar field collapse. D 54, 1540(15)
 — (see Fodor, Gyula) D 54, 3882(15)
- Osland, P.** — (see Davydchev, A. I.) D 54, 4087(15)
- Osnes, E.** — (see Elgarøy, Ø.) D 54, 1848(BR)(15)
- Oteo, J. A.** — (see D'Olivo, J. C.) D 54, 1187(1)
- Otten, R.** — (see Adams, M. R.) D 54, 3006(1)
- Owens, J. F.** — (see Harris, B. W.) D 54, 2295(1)
- Oyang, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ozer, Murat** — $SU(3)_L \times U(1)_X$ model of electroweak interactions without exotic quarks. D 54, 1143(1)
 — GIM mechanism and its consequences in the $SU(3)_L \times U(1)_X$ models of electroweak interactions. D 54, 4561(1)
- Paar, H. P.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Paccanoni, F.** — (see Fiore, R.) D 54, 6651(1)
- Padmanabhan, T.** — (see Sriramkumar, L.) D 54, 7599(15)
- Pagliarone, C.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Paige, Frank** — (see Baer, Howard) D 54, 5866(1)
- Paik, Ho Jung** — (see Harry, Gregory M.) D 54, 2409(15)
- Pak, N. K.** — (see Aliev, T. M.) D 54, 851(1)
 — (see Aliev, T. M.) D 54, 857(1)
 — (see Aliev, T. M.) D 54, 4263(1)
- Palestini, S.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Pallavicini, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Palmer, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Paluselli, D.** — (see Bai, J. Z.) D 54, 1221(BR)(1)

- Pan, L. J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Panagiotakopoulos, C.** — (see Lazarides, G.) D **54**, 1369(15)
- Panebratsev, Yu. A.** — (see Zborovský, I.) D **54**, 5548(1)
- Panetta, J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Pang, Alex** — (see Londergan, J. T.) D **54**, 3154(1)
- Paoletti, R.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Papadimitriou, V.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Papadopoulos, Philippos** — (see Gómez, Roberto) D **54**, 4719(15)
 — (see Krivan, William) D **54**, 4728(15)
- Papavassiliou, Joannis and Kostas Philippides** — Dual gauge-fixing property of the S matrix. D **54**, 6957(1)
 — and Apostolos Pilaftsis — Gauge-invariant resummation formalism for two-point correlation functions. D **54**, 5315(15)
- Papavassiliou, V.** — (see Adams, M. R.) D **54**, 3006(1)
- Pappas, S. P.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Parentani, R.** — (see Massar, S.) D **54**, 7426(15)
 — (see Massar, S.) D **54**, 7444(15)
- Parida, M. K. and A. Usmani** — Quark-lepton Yukawa unification at lower mass scales. D **54**, 3663(BR)(1)
- Park, Dahl** — (see Hwang, Dae Sung) D **54**, 4879(15)
- Park, Gye T. and Sin Kyu Kang** — B^0 - $\bar{B}^0$ mixing in supergravity models. D **54**, 4687(BR)(1)
- Park, H.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Park, S.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Parker, Leonard** — (see Bose, Sukanta) D **54**, 7490(15)
- Parri, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Parrinello, C.** — (see Henty, D. S.) D **54**, 6923(1)
- (Particle Data Group)** — (see Barnett, R. M.) D **54**, 1(1)
- Parwani, Rajesh R.** — (see Baaquie, Belal E.) D **54**, 5259(15)
- Päs, H.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Paschos, A.** — (see Christodoulakis, T.) D **54**, 2691(15)
- Passaggio, S.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Passera, Massimo and Ken Sasaki** — Gluon self-energy in the Coulomb and temporal axial gauges via the pinch technique. D **54**, 5763(1)
- Pastrone, N.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Patel, P. M.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Paternoga, Robert and Robert Graham** — Exact quantum states for the diagonal Bianchi type IX model with negative cosmological constant. D **54**, 4805(15)
 — (see Graham, Robert) D **54**, 2589(15)
- Patra, B. K. and C. P. Singh** — Temperature and baryon-chemical-potential-dependent bag pressure for a deconfining phase transition. D **54**, 3551(1)
- Patrick, J.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Patrignani, C.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Patterson, J. R.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Patton, S.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Pauletta, G.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Paulini, M.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Paver, N.** — (see Colangelo, P.) D **54**, 4622(1)
- Pavlenko, O. P.** — (see Peshier, A.) D **54**, 2399(BR)(1)
- Pavón, Diego** — (see Zimdahl, Winfried) D **54**, 6101(15)
- Pawlik, B.** — (see Adams, M. R.) D **54**, 3006(1)
- Peet, A. W.** — (see Gubser, S. S.) D **54**, 3915(15)
- Peleg, Yoav** — (see Bose, Sukanta) D **54**, 7490(15)
- Pelissetto, Andrea** — (see Camprostrini, Massimo) D **54**, 1782(15)
 — (see Mana, Gustavo) D **54**, R1252(15)
- Peoples, J., Jr.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Perazzo, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Periwal, Vipul and Øyvind Tafjord** — D-brane recoil and infrared divergences in string theory. D **54**, R3690(15)
- Perl, M. L.** — (see Asner, D. M.) D **54**, 4211(1)
- Perlt, H.** — (see Göckeler, M.) D **54**, 5705(1)
- Perry, Robert** — (see Brisudová, Martina) D **54**, 1831(15)
 — (see Brisudová, Martina) D **54**, 6453(15)
- Pescara, L.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Peshkekhonov, D. V.** — (see Kotikov, A. V.) D **54**, 3162(1)
- Peshier, A., B. Kämpfer, O. P. Pavlenko, and G. Soff** — Massive quasiparticle model of the SU(3) gluon plasma. D **54**, 2399(BR)(1)
- Petcov, S. T.** — (see Bilenky, S. M.) D **54**, 4432(1)
 — (see Krastev, P. I.) D **54**, 7057(1)
- Peters, M. D.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Peterson, D.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Petitgirard, E.** — (see Aurenche, P.) D **54**, 5274(15)
- Petratos, G. G.** — (see Anthony, P. L.) D **54**, 6620(1)
- Petrucci, F.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Petry, F.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Philippides, Kostas** — (see Papavassiliou, Joannis) D **54**, 6957(1)
- Phillips, T. J.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Pia, M. G.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Piacentino, G.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Pilaftsis, Apostolos** — (see Papavassiliou, Joannis) D **54**, 5315(15)
- Pillai, M.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Pimentel, Luis O.** — (see Chauvet, Pablo Ag.) D **54**, 7158(15)
- Pineda, A. and J. Soto** — Heavy quarkonium and nonperturbative corrections. D **54**, 4609(1)
- Pinn, K.** — (see Caselle, M.) D **54**, 5179(15)
 — (see Gottlob, A. P.) D **54**, 1736(15)
- Pipkin, F. M.** — (see Adams, M. R.) D **54**, 3006(1)
- Piriz, Dardo, Mou Roy, and José Wudka** — Neutrino oscillations in strong gravitational fields. D **54**, 1587(15)
- Pirjol, Dan** — (see Chow, Chi-Keung) D **54**, 2063(1)
- Pisarski, Robert D. and Michel Tytgat** — Propagation of cool pions. D **54**, R2989(1)
- Pitthan, R.** — (see Anthony, P. L.) D **54**, 6620(1)
- Pitts, K. T.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Pivovarov, Grigori B.** — (see Kim, Victor T.) D **54**, R725(1)
- Placzek, W.** — (see Jadach, S.) D **54**, 5434(1)
- Playfer, S.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Plunkett, R.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)

- Poisson, Eric** — Measuring black-hole parameters and testing general relativity using gravitational-wave data from space-based interferometers. D 54, 5939(15)
- Polchinski, Joseph** — (see Gimon, Eric G.) D 54, 1667(15)
- Poliatchenko, E.** — (see Henning, P. A.) D 54, 5239(15)
- Poling, R.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Polonsky, Nir** — Supersymmetric b - τ unification, gauge unification, and fixed points. D 54, 4537(1)
- Polyakov, Maxim V. and Vladimir V. Vereshagin** — Effective chiral Lagrangian from dual resonance models. D 54, 1112(1)
- Pomianowski, P.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Pondrom, L.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Pordes, S.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Porter, F.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Pospelov, M. E.** — (see Hamzaoui, C.) D 54, 2194(1)
- Pott, Nicolas** — Bremsstrahlung corrections to the decay $b \rightarrow s\gamma$. D 54, 938(1)
- Potterveld, D. H.** — (see Adams, M. R.) D 54, 3006(1)
- Poulis, G. I.** — (see Davidson, R. M.) D 54, 2228(1)
- Poulis, Grigorios I.** — Abelian dominance and adjoint sources in lattice QCD. D 54, 6974(1)
- Poulose, P. and Saurabh D. Rindani** — Decay-lepton angular distribution in polarized $e^+e^- \rightarrow t\bar{t}$ and CP -violating dipole couplings of the top quark. D 54, 4326(1)
- Prabhakar, E.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Prepost, R.** — (see Anthony, P. L.) D 54, 6620(1)
- Prescott, C.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Price, B.** — (see Mauceli, E.) D 54, 1264(15)
- Price, Richard H. and Jorge Pullin** — Analytic approximations to the spacetime of a critical gravitational collapse. D 54, 3792(15)
- Prokopec, Tomislav** — (see Barreiro, Tiago) D 54, 1379(15)
- Prosperi, G. M.** — (see Baker, M.) D 54, 2829(15)
— (see Brambilla, N.) D 54, 3506(1)
- Proudfoot, J.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Przeszowski, J., H. W. L. Naus, and A. C. Kalloniatis** — Quantum electrodynamics in the light-front Weyl gauge. D 54, 5135(15)
- Ptohos, F.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Pukhov, A. E.** — (see Ilyin, V. A.) D 54, 6717(1)
- Pullin, Jorge** — (see Gambini, Rodolfo) D 54, R5935(15)
— (see Price, Richard H.) D 54, 3792(15)
- Punzi, G.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Qi, N. D.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Qian, Y.-Z.** — (see Nunokawa, H.) D 54, 4356(1)
- Qiao, C.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Qiao, Cong-Feng, Chong Sheng Li, and Kuang-Ta Chao** — Top quark decays into heavy quark mesons. D 54, 5606(1)
— (see Huang, Han-Wen) D 54, 2123(1)
- Qiao, Cong-feng, Han-Wen Huang, and Kuang-Ta Chao** — Possible retardation effects of quark confinement on the meson spectrum. D 54, 2273(1)
- Qiu, Jianwei** — (see Berger, Edmond L.) D 54, 5470(1)
- Quack, E. and P. A. Henning** — Photon production from a quark-gluon plasma. D 54, 3125(1)
- Que, Y. K.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Queiroz Filho, P. P.** — (see Coutinho, Y. A.) D 54, 3497(1)
- Quigley, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Raby, Stuart** — (see Lucas, Vincent) D 54, 2261(1)
- Rączka, Piotr A. and Andrzej Szymacha** — Improved evaluation of the next-next-to-leading order QCD corrections to e^+e^- annihilation into hadrons. D 54, 3073(1)
- Raffelt, Georg, David Seckel, and Günter Sigl** — Supernova neutrino scattering rates reduced by nucleon spin fluctuations: Perturbative limit. D 54, 2784(15)
— (see Jegerlehner, Beat) D 54, 1194(1)
- Ragan, K.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Rahmfeld, Joachim** — (see Behrndt, Klaus) D 54, 6293(15)
- Rainer, M. and A. Zhuk** — Tensor-multiscalar theories from multidimensional cosmology. D 54, 6186(15)
- Rainwater, D., R. Szalapski, and D. Zeppenfeld** — Probing color-singlet exchange in Z +2-jet events at the CERN LHC. D 54, 6680(1)
- Rajagopal, Krishna** — (see Farhi, Edward) D 54, 5336(15)
- Rajaraman, Arvind** — (see Kallosh, Renata) D 54, 6381(15)
- Rakow, P.** — (see Göckeler, M.) D 54, 5705(1)
- Ramachers, Y.** — (see Günther, M.) D 54, 3641(BR)(1)
- Ramalho, A. J.** — (see Coutinho, Y. A.) D 54, 1215(BR)(1)
- Ramberg, E. J.** — (see Adams, M. R.) D 54, 3006(1)
- Rameika, R.** — (see Woods, D. M.) D 54, 6610(1)
- Ramos, Rudnei O.** — Subcritical fluctuations at the electroweak phase transition. D 54, 4770(15)
- Ranft, J.** — (see Engel, R.) D 54, 4244(1)
- Rangarajan, Raghavan** — (see Kim, Jaewan) D 54, 4364(1)
- Rankin, P.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Rapidis, P.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Rašin, Andrija** — (see Mohapatra, Rabindra N.) D 54, 5835(1)
- Rathsman, J.** — Fixing the renormalization scheme in NNLO perturbative QCD using conformal limit arguments. D 54, 3420(1)
- Ray, Koushik** — (see Kumar, Alok) D 54, 1647(15)
- Ray, R.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Raychaudhuri, Sreerup** — (see Drees, Manuel) D 54, 5598(1)
- Rebbi, Claudio and Robert Singleton, Jr.** — Computational study of baryon number violation in high energy electroweak collisions. D 54, 1020(1)
- Reid, J.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Reina, Laura** — (see Atwood, David) D 54, 3296(1)
- Reinhardt, H.** — (see Gamberg, L.) D 54, 5812(1)
- Renard, F. M.** — (see Blondel, A.) D 54, 5567(1)
— (see Chiappetta, P.) D 54, 789(1)
— (see Gounaris, G. J.) D 54, 6861(1)
- Reno, Mary Hall** — (see Baer, Howard) D 54, 2017(1)
- Repko, Wayne W.** — (see Gupta, Suraj N.) D 54, 2075(1)
- Restuccia, A.** — (see Lupi, J. P.) D 54, 3861(15)
- Reya, E.** — (see Glück, M.) D 54, 5515(1)
- Rezzolla, Luciano** — Stability of cosmological detonation fronts. D 54, 1345(15)
— Baryon number segregation at the end of the cosmological quark-hadron transition. D 54, 6072(15)
- Ribeiro, R. F.** — (see Bazeia, D.) D 54, 1852(BR)(15)
- Ribon, A.** — (see Abe, F.) D 54, 735(1)
— (see Abe, F.) D 54, 4221(1)
— (see Abe, F.) D 54, 6596(1)
- Richards, D. G.** — (see Bowler, K. C.) D 54, 3619(1)
— (see Ewing, A. K.) D 54, 3526(1)
- Richichi, S. J.** — (see Asner, D. M.) D 54, 4211(1)
- Richman, J. D.** — (see Asner, D. M.) D 54, 4211(1)
— (see Kubota, Y.) D 54, 2994(1)
- Riedler, J.** — (see Berg, B. A.) D 54, 7421(15)
- Riehle, T.** — (see Asner, D. M.) D 54, 4211(1)

- (see Kubota, Y.) D 54, 2994(1)
- Riesselmann, K.** — (see Frink, A.) D 54, 4548(1)
- Riley, D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Rimondi, F.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Rinaudo, G.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Rindani, Saurabh D.** — (see Poulou, P.) D 54, 4326(1)
- Riotto, Antonio** — (see Kolb, Edward W.) D 54, 3722(15)
- Ristori, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Rizos, J.** — (see Kanti, P.) D 54, 5049(15)
- Rizzo, Thomas G.** — Z anomalous couplings and the polarization asymmetry in $\gamma e \rightarrow Ze$. D 54, 3057(1)
- Roberts, Craig D.** — (see Hawes, Frederick T.) D 54, 5361(15)
- Roberts, D.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Roberts, S.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Roberts, W.** — HQET and form factor effects in $B \rightarrow K^{(*)} \ell^+ \ell^-$. D 54, 863(1)
- Robertson, W. J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Robinson, James and Andrew Yates** — Cosmic string formation and the power spectrum of field configurations. D 54, 5211(15)
- Roblin, Y.** — (see Anthony, P. L.) D 54, 6620(1)
- Roccuzzo, B.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Rock, S. E.** — (see Anthony, P. L.) D 54, 6620(1)
- Rodrigo, T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Rodrigues, H. B.** — (see Betz, M.) D 54, 1010(1)
- Rodrigues, João P.** — (see de Mello Koch, Robert) D 54, 7794(15)
- Rodriguez, J.** — (see Kubota, Y.) D 54, 2994(1)
- Rodriguez, J. L.** — (see Asner, D. M.) D 54, 4211(1)
- Rokni, S. H.** — (see Anthony, P. L.) D 54, 6620(1)
- Rolli, S.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Romano, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Romeo, A.** — (see Elizalde, E.) D 54, 6555(BR)(15)
- Romeo, August** — (see Elizalde, Emilio) D 54, 4152(15)
- Rondon, O. A.** — (see McCarthy, J.) D 54, 2391(BR)(1)
- Rong, G.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Roos, M.** — (see Barnett, R. M.) D 54, 1(1)
- Roos, Thomas G.** — Wilson renormalization group study of inverse symmetry breaking. D 54, 2944(15)
- Rosales, J. L.** — Remarks on the issue of time and complex numbers in canonical quantum gravity. D 54, 4185(BR)(15)
- Rosen, J.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Rosen, S. P.** — (see Kwong, Waikwok) D 54, 2043(1)
- Rosenfeld, R., L. A. Barreiro, C. O. Escobar, and M. Nielsen** — Radiative $\Omega^- \rightarrow \Xi^- \gamma$ decay and physics beyond the standard model. D 54, 3645(BR)(1)
- (see Lietti, S. M.) D 54, 3266(1)
- Rosenson, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Röser, A.** — (see Adams, M. R.) D 54, 3006(1)
- Roser, R.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Rosner, Jonathan L.** — Forward-backward asymmetries in hadronically produced lepton pairs. D 54, 1078(1)
- (see Dighe, Amol S.) D 54, 3309(1)
- (see Dighe, Amol S.) D 54, 4677(BR)(1)
- Ross, W. R.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Rossi, A.** — (see Nunokawa, H.) D 54, 4356(1)
- Rossi, Paolo** — (see Campostrini, Massimo) D 54, 1782(15)
- Rothstein, I. Z.** — (see Akhoury, R.) D 54, 2349(1)
- (see Beneke, M.) D 54, 2005(1)
- (see Beneke, M.) D 54, 7082(E)(1)
- Routh, H. and V. P. Gautam** — Photonic decay widths of some heavy pseudoscalar mesons. D 54, 1218(BR)(1)
- Rovelli, Carlo** — (see De Pietri, Roberto) D 54, 2664(15)
- Rowland, P.** — (see Lacock, P.) D 54, 6997(1)
- Roy, D. P.** — (see Choudhury, Debajyoti) D 54, 6797(1)
- (see Drees, Manuel) D 54, 5598(1)
- (see Guchait, Monoranjan) D 54, 3276(1)
- Roy, J.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Roy, Mou** — (see Píriz, Dardo) D 54, 1587(15)
- Rozenberg, Alexander** — (see Baulieu, Laurent) D 54, 7825(15)
- Ruan, Jianhong** — (see Zhu, Wei) D 54, 847(1)
- Rubin, Sergei** — (see Amendola, Luca) D 54, 7199(15)
- Rummukainen, Kari** — (see Bernard, Claude) D 54, 4585(1)
- Ryan, J. J.** — (see Adams, M. R.) D 54, 3006(1)
- Ryan, S.** — (see Henty, D. S.) D 54, 6923(1)
- Ryd, A.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Sachrajda, C. T.** — (see Bowler, K. C.) D 54, 3619(1)
- (see Ewing, A. K.) D 54, 3526(1)
- Sadoff, A. J.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Saffin, P. M.** — (see Copeland, E. J.) D 54, 6088(15)
- Sakai, Nobuyuki** — Dynamics of gravitating magnetic monopoles. D 54, 1548(15)
- , Hisa-aki Shinkai, Takashi Tachizawa, and Kei-ichi Maeda — Erratum: Dynamics of topological defects and inflation [Phys. Rev. D 53, 655 (1996)]. D 54, 2981(E)(15)
- Sakai, Norisuke** — (see D'Hoker, Eric) D 54, 7724(15)
- Sakai, S.** — (see Iwasaki, Y.) D 54, 7010(1)
- Sakamoto, Makoto** — (see Maeda, Kayoko) D 54, 1500(15)
- Sakuler, W.** — (see Thurner, S.) D 54, 3457(1)
- Sakumoto, W. K.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Saleev, V. A.** — (see Martynenko, A. P.) D 54, 1891(1)
- Salgado, C. W.** — (see Adams, M. R.) D 54, 3006(1)
- Salgado, J. F. J.** — (see Boyanovsky, D.) D 54, 7570(15)
- Salgado, Patricio** — (see Cataldo, Mauricio) D 54, 2971(BR)(15)
- Salim, J. M.** — (see Novello, M.) D 54, 2578(15)
- (see Novello, M.) D 54, 6202(15)
- Salles, C.** — (see Costa, C. G. S.) D 54, 5558(1)
- Saltzberg, D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Salvarani, A.** — (see Adams, M. R.) D 54, 3006(1)
- Samuel, Mark A.** — (see Ellis, John) D 54, 6986(1)
- Sánchez, N.** — (see de Vega, H. J.) D 54, 6008(15)
- (see Larsen, A. L.) D 54, 2483(15)
- (see Larsen, A. L.) D 54, 2801(15)
- (see Lousto, C. O.) D 54, 6399(15)
- Sánchez-Colón, G.** — (see Flores-Mendieta, R.) D 54, 6855(1)
- Sanda, A. I.** — (see Hayakawa, M.) D 54, 3137(1)
- Sanghera, S.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Sannino, Francesco** — (see Harada, Masayasu) D 54, 1991(1)
- Sansoni, A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)

- Santi, L.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Santorelli, Pietro** — (see Esposito, Giampiero) D 54, 1359(15)
- Santos, M. M.** — (see Bazeia, D.) D 54, 1852(BR)(15)
- Santroni, A.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Sarcevic, Ina** — (see Huang, Zheng) D 54, 750(1)
- Sarkar, Subir** — (see Kernan, Peter J.) D 54, R3681(15)
- Sarma, K. V. L.** — (see Dass, G. V.) D 54, 5880(BR)(1)
- Sarmiento, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Sasaki, Ken** — (see Passera, Massimo) D 54, 5763(1)
- Sasaki, Misao and Takahiro Tanaka** — Can the simplest two-field model of open inflation survive? D 54, R4705(15)
 — (see Tagoshi, Hideyuki) D 54, 1439(15)
 — (see Tanaka, Takahiro) D 54, 3762(15)
 — (see Yamamoto, Kazuhiro) D 54, 5031(15)
- Sathyaprakash, B. S.** — (see Balasubramanian, R.) D 54, 1860(E)(15)
- Sato, H.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Sato, Katsuhiko** — (see Totani, Tomonori) D 54, 5975(15)
- Sato, Y.** — (see Kobayakawa, K.) D 54, 1204(1)
- Saulnier, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Savinov, V.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Savrié, M.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Scarpine, V.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Schaden, Martin** — (see Baulieu, Laurent) D 54, 7825(15)
- Schäfer, T. and E. V. Shuryak** — Hadronic correlation functions in the interacting instanton liquid. D 54, 1099(1)
- Schaffner, S. F.** — (see Asner, D. M.) D 54, 4211(1)
- Schaldach, Jörg, Peter Sieber, Dmitri Diakonov, and Klaus Goeke** — Spontaneous annihilation of high-density matter in the electroweak theory. D 54, 2814(15)
- Schechter, Joseph** — (see Harada, Masayasu) D 54, 1991(1)
 — (see Harada, Masayasu) D 54, 3394(1)
- Scheel, Mark A.** — (see Baumgarte, Thomas W.) D 54, 4849(15)
- Schein, F., P. C. Aichelburg, and W. Israel** — String-supported wormhole spacetimes containing closed timelike curves. D 54, 3800(15)
- Schellman, H.** — (see Adams, M. R.) D 54, 3006(1)
- Schernau, M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Schierholz, G.** — (see Göckeler, M.) D 54, 5705(1)
- Schieve, W. C.** — (see Burakovsky, L.) D 54, 4029(15)
- Schiller, A.** — (see Göckeler, M.) D 54, 5705(1)
- Schilling, Klaus** — (see Bali, Gunnar S.) D 54, 2863(15)
- Schilling, T.** — (see Henning, P. A.) D 54, 5239(15)
- Schindler, R. H.** — (see Barnett, R. M.) D 54, 1(1)
- Schlabach, P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Schmaltz, Martin** — (see Luty, Markus A.) D 54, 7815(15)
- Schmid, B.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Schmidt, Carl R.** — Top quark production and decay at next-to-leading order in e^+e^- annihilation. D 54, 3250(1)
- Schmidt, E. E.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Schmidt, Hans-Jürgen** — Erratum: Stability and Hamiltonian formulation of higher derivative theories [Phys. Rev. D 49, 6354 (1994)]. D 54, 7906(E)(15)
- Schmidt, M. P.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Schmidtler, M.** — (see Asner, D. M.) D 54, 4211(1)
- Schmitt, M.** — (see Adams, M. R.) D 54, 3006(1)
- Schmitz, N.** — (see Adams, M. R.) D 54, 3006(1)
- Schnitzer, Howard J.** — (see Crescimanno, Michael) D 54, 1809(15)
- Schramm, David N.** — (see Cheng, Baolian) D 54, 4714(15)
- Schrenk, S.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Schröder, York and Hermann Schulz** — Thermal variational principle and gauge fields. D 54, 7677(15)
- Schultz, J.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
 — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Schulz, Hermann** — (see Schröder, York) D 54, 7677(15)
- Schütte, D.** — (see Hamer, C. J.) D 54, 2395(BR)(1)
- Scribano, A.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Seckel, David** — (see Raffelt, Georg) D 54, 2784(15)
- Sedrakian, Kh. V.** — (see Avetissian, H. K.) D 54, 5509(1)
- Segal, A. Yu.** — (see Lyakhovich, S. L.) D 54, 5223(15)
- Segler, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Segrè, Gino** — (see Kusenko, Alexander) D 54, 5824(1)
- Sehgal, L. M.** — (see Hoefer, Axel) D 54, 1944(1)
- Seidel, Edward** — (see Anninos, Peter) D 54, 6544(BR)(15)
 — (see Brandt, Steven R.) D 54, 1403(15)
- Seidel, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Seiya, Y.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Selen, M.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Seminara, D.** — (see Amelino-Camelia, G.) D 54, 6193(15)
- Sen, Ashoke** — Remark on marginally stable bound states in type II string theory. D 54, 2964(BR)(15)
- Sender, John** — Top quark to top squark branching fraction limits from the Fermilab Tevatron top quark experiments. D 54, 3271(1)
- Sengupta, Gautam** — (see Kumar, Alok) D 54, 3976(15)
- Senjanović, Goran** — (see Benakli, Karim) D 54, 5734(1)
 — (see Dvali, Gia) D 54, 7857(15)
- Senovilla, José M. M.** — (see Bonilla, Miguel Á. G.) D 54, 6565(C)(15)
 — (see Fayos, Francesc) D 54, 4862(15)
 — (see Mars, Marc) D 54, 6166(15)
- Serbo, V. G.** — (see Melnikov, K.) D 54, 3289(1)
- Seth, K. K.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Sethi, Shiv K.** — New astrophysical constraint on radiatively decaying neutrinos. D 54, 1301(15)
- Severini, H.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Sftos, Konstadinos** — Non-Abelian duality, parafermions, and supersymmetry. D 54, 1682(15)
 — (see Bakas, Ioannis) D 54, 3995(15)
- Sganos, G.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Sgolacchia, A.** — (see Abe, F.) D 54, 735(1)
- Shafi, Q.** — (see Ananthanarayan, B.) D 54, 3488(1)
- Shao, Y. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shapiro, G.** — (see Anthony, P. L.) D 54, 6620(1)
- Shapiro, M. D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Shapiro, Stuart L.** — (see Baumgarte, Thomas W.) D 54, 4849(15)
- Sharapov, A. A.** — (see Lyakhovich, S. L.) D 54, 5223(15)
- Sharpe, Stephen R.** — (see Labrenz, James N.) D 54, 4595(1)
- Shaw, N. M.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Shelkov, V.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Shellard, E. P. S.** — (see Caldwell, R. R.) D 54, 7146(15)

- (see Martins, C. J. A. P.) D 54, 2535(15)
- Shen, B. W.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shen, D. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shen, H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shen, P. N.** — (see Ding, Y. B.) D 54, 1136(1)
- Shen, Q.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Shen, X. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Sheng, H. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shepard, P. F.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Sheppeard, M.** — (see Hamer, C. J.) D 54, 2395(BR)(1)
- Sher, Marc** — Coleman-Weinberg phase transition in extended Higgs models. D 54, 7071(BR)(1)
- (see Carlson, Carl E.) D 54, 4393(1)
- Shi, H. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shi, X. R.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Shi, Xiangdong** — Chaotic amplification of neutrino chemical potentials by neutrino oscillations in big bang nucleosynthesis. D 54, 2753(15)
- Shibata, E. I.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Shibata, Masaru** — (see Asada, Hideki) D 54, 4944(15)
- (see Tagoshi, Hideyuki) D 54, 1439(15)
- (see Tanaka, Takahiro) D 54, 3762(15)
- Shigemitsu, J.** — (see Collins, S.) D 54, 5777(1)
- Shih, H. H.** — (see Bos, J. W.) D 54, 3321(1)
- Shil'nov, Yu. I.** — (see Gitman, D. M.) D 54, 2968(BR)(15)
- Shimizu, Y.** — (see Ilyin, V. A.) D 54, 6717(1)
- Shimojima, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Shinkai, Hisa-aki** — (see Sakai, Nobuyuki) D 54, 2981(E)(15)
- Shipsey, I. P. J.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Shirafuji, Takeshi** — (see Tsuda, Motomu) D 54, 2960(BR)(15)
- Shiu, Gary** — (see Kakushadze, Zurab) D 54, 7545(15)
- Shmakova, Marina** — (see Behrndt, Klaus) D 54, 6293(15)
- (see Kallosh, Renata) D 54, 6284(15)
- Shobuda, Y.** — (see Asaka, T.) D 54, 5698(1)
- Shochet, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Shovkovy, I. A.** — (see Elias, V.) D 54, 7884(15)
- Shrock, R. E.** — (see Barnett, R. M.) D 54, 1(1)
- Shtanov, Yu. V.** — Pilot wave quantum cosmology. D 54, 2564(15)
- Shuryak, E. V.** — (see Schäfer, T.) D 54, 1099(1)
- Shushpanov, I. A.** — (see Ioffe, B. L.) D 54, 3173(1)
- Sieber, Peter** — (see Schaldach, Jörg) D 54, 2814(15)
- Siegel, W.** — T -duality invariance in random lattice strings. D 54, 2797(15)
- (see Chalmers, G.) D 54, 7628(15)
- Siegert, G.** — (see Adams, M. R.) D 54, 3006(1)
- Siegrist, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Sigl, Günter** — (see Raffelt, Georg) D 54, 2784(15)
- Siino, Masaru** — (see Ishibashi, Akihiro) D 54, 7303(15)
- Sill, A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Silva, João P.** — (see Comelli, D.) D 54, 1176(1)
- Silverman, Dennis** — Anomalous chromomagnetic moments of quarks and large transverse energy jets. D 54, 5563(1)
- Simmons, Elizabeth H. and Yumian Su** — $Z \rightarrow b\bar{b}$ in $U(1)_R$ symmetric supersymmetry. D 54, 3580(1)
- Sin, Sang-Jin** — (see Deog, Ki Hong) D 54, 7879(15)
- Sinclair, D. K.** — (see Lombardo, Maria-Paola) D 54, 2303(1)
- Sinervo, P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Singer, Paul and Da-Xin Zhang** — Two-body Cabibbo-suppressed decays of charmed baryons into vector mesons and into photons. D 54, 1225(BR)(1)
- Singh, C. P.** — (see Patra, B. K.) D 54, 3551(1)
- Singh, P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Singleton, Robert, Jr.** — (see Rebbi, Claudio) D 54, 1020(1)
- Sisterna, P.** — (see Bellini, M.) D 54, 7172(15)
- Skarha, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Skoro, G. P.** — (see Zborovský, I.) D 54, 5548(1)
- Skrzypek, M.** — (see Jadach, S.) D 54, 5434(1)
- Skubic, P.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Skuja, A.** — (see Adams, M. R.) D 54, 3006(1)
- Skwarnicki, T.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Slagter, Reinoud J.** — Time evolution and matching conditions of spinning gauge strings. D 54, 4873(15)
- Sliwa, K.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Sloan, J. H.** — (see Collins, S.) D 54, 5777(1)
- Smilga, A. and J. J. M. Verbaarschot** — Scalar susceptibility in QCD and the multiflavor Schwinger model. D 54, 1087(1)
- Smilga, A. V.** — Two-dimensional instantons with bosonization and physics of adjoint two-dimensional QCD. D 54, 7757(15)
- Smirnov, Alexei Yu.** — (see Jin Chun, Eung) D 54, 4654(1)
- (see Minakata, Hisakazu) D 54, 3698(15)
- Smith, A.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Smith, A. J.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Smith, G. A.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Smith, J. G.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Smith, Martin C. and Scott S. Willenbrock** — QCD and Yukawa corrections to single-top-quark production via $q\bar{q} \rightarrow t\bar{b}$. D 54, 6696(1)
- Smith, T.** — (see Anthony, P. L.) D 54, 6620(1)
- Snider, F. D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Snow, G. A.** — (see Adams, M. R.) D 54, 3006(1)
- Soares, João M.** — Form factor relations for heavy-to-heavy and heavy-to-light meson transitions. D 54, 6837(1)
- Soderstrom, E.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Soen, Yoav and Amos Ori** — Improved time-machine model. D 54, 4858(15)
- Soff, G.** — (see Peshier, A.) D 54, 2399(BR)(1)
- Soffer, A.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Sokal, Alan D.** — (see Mana, Gustavo) D 54, R1252(15)
- Söldner-Rembold, S.** — (see Adams, M. R.) D 54, 3006(1)
- Solodukhin, Sergey N.** — Black hole entropy: Statistical mechanics agrees with thermodynamics. D 54, 3900(15)
- (see Frolov, Valeri P.) D 54, 2732(15)
- (see Mann, Robert B.) D 54, 3932(15)
- Solomonson, N.** — (see Mauceli, E.) D 54, 1264(15)
- Solunin, S. A.** — (see Burdanov, Ja. V.) D 54, 4483(1)
- Son, D. T.** — Reheating and thermalization in a simple scalar model. D 54, 3745(15)
- Song, H. S.** — (see Ko, Pyungwon) D 54, 4312(1)
- Song, T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Song, X.** — Polarized structure function g_2 in the c.m. bag model. D 54, 1955(1)

- _____, **P. K. Kabir**, and **J. S. McCarthy** — F/D ratio in hyperon β decays and the spin distribution in the nucleon. D **54**, 2108(1)
- Song, X. F.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Soni, Amarjit** — (see Atwood, David) D **54**, 3296(1)
- ____ (see Atwood, David) D **54**, 5412(1)
- Sood, Abha** — (see Kleihaus, Burkhard) D **54**, 5070(15)
- Soper, Davison E. and Levan R. Surguladze** — QCD perturbative expansion for $e^+e^- \rightarrow$ hadrons. D **54**, 4566(1)
- ____ (see Meng, Ruibin) D **54**, 1919(1)
- Sopuerta, Carlos F.** — (see Bonilla, Miguel Á. G.) D **54**, 6565(C)(15)
- Sotiropoulos, Michael G.** — Wide-angle elastic scattering and color randomization. D **54**, 808(1)
- Soto, J.** — (see Pineda, A.) D **54**, 4609(1)
- Souder, P. A.** — (see Anthony, P. L.) D **54**, 6620(1)
- Soumarokov, A.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Sozzi, M.** — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
- Spaan, B.** — (see Asner, D. M.) D **54**, 4211(1)
- ____ (see Kubota, Y.) D **54**, 2994(1)
- Spalding, J.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Speer, T.** — (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Spengos, M.** — (see Anthony, P. L.) D **54**, 6620(1)
- Spentzouris, P.** — (see Adams, M. R.) D **54**, 3006(1)
- Spergel, David N.** — (see Jungman, Gerard) D **54**, 1332(15)
- Sphicas, P.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Spiegel, L.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Spinella, F.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Spiropulu, M.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Spreafico, M.** — (see Martellini, M.) D **54**, 7664(15)
- Sridhar, K.** — (see Gupta, Sourendu) D **54**, 5545(1)
- Sriramkumar, L. and T. Padmanabhan** — Does a nonzero tunneling probability imply particle production in time-independent classical electromagnetic backgrounds? D **54**, 7599(15)
- Staley, F.** — (see Anthony, P. L.) D **54**, 6620(1)
- Stanco, L.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Standifird, J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Stanev, Todor** — (see Gaisser, T. K.) D **54**, 5578(1)
- Starkman, Glenn D.** — (see Kernan, Peter J.) D **54**, 7207(15)
- Stav, John B. and Haakon A. Olsen** — Massive quark-antiquark production with gluon radiative effects in high-energy spin-polarized electron-positron collisions. D **54**, 817(1)
- Steele, J.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Stefanini, A.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Stella, N.** — (see Bowler, K. C.) D **54**, 3619(1)
- ____ (see Ewing, A. K.) D **54**, 3526(1)
- Stepanov, Nikita** — (see Abdullin, Salavat) D **54**, 6728(1)
- Stephany, J.** — (see Lupi, J. P.) D **54**, 3861(15)
- Stern, A.** — (see Bimonte, G.) D **54**, 1054(1)
- ____ (see Harms, B.) D **54**, 3981(15)
- Stevenson, Thomas R.** — (see Harry, Gregory M.) D **54**, 2409(15)
- Stewart, E. D., M. Kawasaki, and T. Yanagida** — Affleck-Dine baryogenesis after thermal inflation. D **54**, 6032(15)
- Stewart, Ewan D.** — (see Lyth, David H.) D **54**, 7186(15)
- Stier, H. E.** — (see Adams, M. R.) D **54**, 3006(1)
- Stimpff-Abele, G.** — (see Ametller, L.) D **54**, 1233(BR)(1)
- Stirling, W. J.** — (see Masuda, Bond) D **54**, 4453(1)
- Stockinger, P.** — (see Grimus, W.) D **54**, 3414(1)
- Stoker, D.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Stone, S.** — (see Asner, D. M.) D **54**, 4211(1)
- ____ (see Kubota, Y.) D **54**, 2994(1)
- Stopa, P.** — (see Adams, M. R.) D **54**, 3006(1)
- Strahl, K.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Strait, J.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Stratmann, M.** — (see Glück, M.) D **54**, 5515(1)
- Straumann, N.** — (see Brodbeck, O.) D **54**, 7338(15)
- ____ (see Volkov, M. S.) D **54**, 7243(15)
- Strecker, H.** — (see Günther, M.) D **54**, 3641(BR)(1)
- Strikman, Mark** — (see Frankfurt, Leonid) D **54**, 3194(1)
- Ströhmer, R.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Stroynowski, R.** — (see Asner, D. M.) D **54**, 4211(1)
- ____ (see Kubota, Y.) D **54**, 2994(1)
- Stuart, D.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Stuart, L. M.** — (see Anthony, P. L.) D **54**, 6620(1)
- Stump, Daniel R., Michael Wiest, and C.-P. Yuan** — Detecting a light gravitino at a linear collider to probe the SUSY-breaking scale. D **54**, 1936(1)
- Su, Ru-Keng** — (see Wang, Bin) D **54**, 7298(15)
- Su, Yumian** — (see Simmons, Elizabeth H.) D **54**, 3580(1)
- Suematsu, Daijiro** — Flavor structure of soft SUSY-breaking parameters. D **54**, 5715(1)
- Suen, W. M.** — (see Ching, E. S. C.) D **54**, 3778(15)
- Suen, Wai-Mo** — (see Anninos, Peter) D **54**, 6544(BR)(15)
- Suganuma, H.** — (see Ichie, H.) D **54**, 3382(1)
- Sugar, Robert L.** — (see Bernard, Claude) D **54**, 4585(1)
- Sugiyama, Naoshi** — (see Kawasaki, M.) D **54**, 2442(15)
- Sullivan, G.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Sultansoy, S.** — (see Atağ, S.) D **54**, 5745(1)
- Sumino, Y.** — (see Asaka, T.) D **54**, 5698(1)
- Sumorok, K.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Sun, C. R.** — (see Asner, D. M.) D **54**, 4211(1)
- ____ (see Kubota, Y.) D **54**, 2994(1)
- Sun, F.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Sun, H. S.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Sun, La-Zhen and Yao-Yang Liu** — Studying Higgs pair production in the process $\gamma\gamma \rightarrow H_0 H_0$ in the two-Higgs-doublet model. D **54**, 3563(1)
- Sun, S. J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Sung, M.** — (see Asner, D. M.) D **54**, 4211(1)
- ____ (see Kubota, Y.) D **54**, 2994(1)
- Surguladze, Levan R.** — Quark mass corrections to the Z boson decay rates. D **54**, 2118(BR)(1)
- ____ (see Soper, Davison E.) D **54**, 4566(1)
- Susskind, Leonard** — (see Banks, Tom) D **54**, 1677(15)
- Suzuki, J.** — (see Abe, F.) D **54**, 735(1)
- ____ (see Abe, F.) D **54**, 4221(1)
- ____ (see Abe, F.) D **54**, 6596(1)
- Suzuki, Mahiko** — Analytic study of disoriented chiral condensates. D **54**, 3556(1)
- ____ Topologically nontrivial time-dependent chiral condensates. D **54**, R5922(15)

- Suzuki, Naomichi, Minoru Biyajima, and Noriaki Nakajima** — New analysis of cumulant moments in e^+e^- collisions by the SLD Collaboration through truncated multiplicity distributions. D **54**, 3653(BR)(1)
 — (see Nakajima, Noriaki) D **54**, 4333(1)
- Suzuki, Toshiya** — (see Nakayama, Ryuichi) D **54**, 3985(15)
- Svaiter, N. F.** — (see Ford, L. H.) D **54**, 2640(15)
- Swanson, E. S.** — (see Ackleh, E. S.) D **54**, 6811(1)
- Swanson, H. E.** — (see Gundlach, J. H.) D **54**, R1256(15)
- Swanson, R. A.** — (see Adams, M. R.) D **54**, 3006(1)
- Synodinos, J.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Szalapski, R.** — (see Rainwater, D.) D **54**, 6680(1)
- Szalata, Z. M.** — (see Anthony, P. L.) D **54**, 6620(1)
- Szczepaniak, Adam** — Leading order QCD corrections to the heavy to light meson transition form factor. D **54**, 1167(1)
- Szymacha, Andrzej** — (see Rączka, Piotr A.) D **54**, 3073(1)
- Tachizawa, Takashi** — (see Sakai, Nobuyuki) D **54**, 2981(E)(15)
- Tada, Tsukasa** — (see Horowitz, Gary T.) D **54**, 1564(15)
- Tafjord, Øyvind** — (see Periwai, Vipul) D **54**, R3690(15)
- Tagoshi, Hideyuki, Masaru Shibata, Takahiro Tanaka, and Misao Sasaki** — Post-Newtonian expansion of gravitational waves from a particle in circular orbit around a rotating black hole: Up to $O(v^8)$ beyond the quadrupole formula. D **54**, 1439(15)
- Tait, Tim** — (see Malkawi, Ehab) D **54**, 5758(1)
- Tajima, H.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Takada, T.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Takahashi, T.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Takaishi, Tetsuya** — Heavy quark potential and effective actions on blocked configurations. D **54**, 1050(1)
- Takano, T.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Takikawa, K.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Takizawa, M.** — (see Nemoto, Y.) D **54**, 6777(1)
- Talavera, P.** — (see Ametller, Ll.) D **54**, 1233(BR)(1)
- Tamura, N.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Tamvakis, K.** — (see Kanti, P.) D **54**, 5049(15)
- Tan, Y. P.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Tanabashi, M.** — (see Barnett, R. M.) D **54**, 1(1)
- Tanaka, S.** — (see Kobayakawa, K.) D **54**, 1204(1)
- Tanaka, Takahiro, Yasushi Mino, Misao Sasaki, and Masaru Shibata** — Gravitational waves from a spinning particle in circular orbits around a rotating black hole. D **54**, 3762(15)
 — (see Sasaki, Misao) D **54**, R4705(15)
 — (see Tagoshi, Hideyuki) D **54**, 1439(15)
 — (see Yamamoto, Kazuhiro) D **54**, 5031(15)
- Tang, S. Q.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
- Tang, Wai-Keung and M. Vanttinen** — Color octet J/ψ production at low $p_\perp$. D **54**, 4349(1)
- Taniguchi, Masa-aki** — (see Harada, Koji) D **54**, 7656(15)
- Tanimoto, Morimitsu** — (see Haba, Naoyuki) D **54**, 6928(1)
- Tao, Zhijian** — Radiative seesaw mechanism at the weak scale. D **54**, 5693(1)
- Tarasov, O. V.** — Connection between Feynman integrals having different values of the space-time dimension. D **54**, 6479(15)
 — (see Davydychev, A. I.) D **54**, 4087(15)
- Tartarelli, F.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
- (see Abe, F.) D **54**, 6596(1)
- Tata, Xerxes** — (see Abdullin, Salavat) D **54**, 6728(1)
 — (see Baer, Howard) D **54**, 5866(1)
 — (see Baer, Howard) D **54**, 6735(1)
- Taylor, J. C.** — Scattering of very light charged particles. D **54**, 2975(C)(15)
- Taylor, W.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Tchrakian, D. H.** — (see Arthur, K.) D **54**, 5245(15)
- Teixeira, M.** — (see Navarra, F. S.) D **54**, 842(1)
- Teng, P. K.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- ter Veldhuis, Tonnies A.** — (see Díaz, Marco A.) D **54**, 5855(1)
- Teramoto, Y.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Terasaki, K.** — Long distance contributions in $\overline{B} \rightarrow D\pi$ and $D^*\pi$ decays. D **54**, 3649(BR)(1)
- Terning, John** — (see Luty, Markus A.) D **54**, 7815(15)
- Terrien, Y.** — (see Anthony, P. L.) D **54**, 6620(1)
- Tether, S.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Teukolsky, Saul A.** — (see Baumgarte, Thomas W.) D **54**, 4849(15)
- Thaler, J. J.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Theriot, D.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Thews, Robert** — (see Huang, Zheng) D **54**, 750(1)
- Thober, D. S.** — (see Martini, A. F.) D **54**, 2385(BR)(1)
- Thoma, M. H.** — (see Biró, T. S.) D **54**, 3465(1)
- Thomas, A. W.** — (see Londergan, J. T.) D **54**, 3154(1)
- Thomas, Scott** — (see Dimopoulos, Savas) D **54**, 3283(1)
- Thomas, T. L.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Thompson, A. K.** — (see Anthony, P. L.) D **54**, 6620(1)
- Thompson, G.** — (see Delbourgo, R.) D **54**, 5373(BR)(15)
- Thornburg, Jonathan** — Finding apparent horizons in numerical relativity. D **54**, 4899(15)
- Thorndike, E. H.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Thun, R.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Thunman, M.** — (see Ingelman, G.) D **54**, 4385(1)
- Thurner, S., M. Feurstein, H. Markum, and W. Sakuler** — Correlations of topological objects and quarks in hadrons. D **54**, 3457(1)
- Timko, M.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Timm, S.** — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
- Tinyakov, Peter** — (see Habib, Salman) D **54**, 7774(15)
- Tiomno, Jayme** — (see Damião Soares, Ivano) D **54**, 2808(15)
- Tipton, P.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Titov, A.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
- Tkabladz, A.** — (see Jikia, G.) D **54**, 2030(1)
- Tkachov, F. V.** — (see Contogouris, A. P.) D **54**, 7081(E)(1)
- Tkaczyk, S.** — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)

- Toback, D.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Tobias, Malcolm** — (see Anninos, Peter) D 54, 6544(BR)(15)
- Tokarev, M. V.** — (see Zborovský, I.) D 54, 5548(1)
- Toki, H.** — (see Ichie, H.) D 54, 3382(1)
- Toki, W.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Tollefson, K.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Tollestrup, A.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Tomimatsu, Akira** — (see Fodor, Gyula) D 54, 3882(15)
 — (see Oshiro, Yoshimi) D 54, 1540(15)
- Tong, G. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Tonnison, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Torma, Tibor** — Equivalence theorem and infrared divergences.
 D 54, 2168(1)
 — (see Donoghue, John F.) D 54, 4963(15)
- Törnqvist, N. A.** — (see Barnett, R. M.) D 54, 1(1)
- Torrence, E.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Torres, Diego F. and Amina Helmi** — Analysis of the integrability of
 a Brans-Dicke universe filled with matter and radiation.
 D 54, 6181(15)
- and **Héctor Vucetich** — Hyperextended scalar-tensor gravity.
 D 54, 7373(15)
- Torres, Ramón** — (see Fayos, Francesc) D 54, 4862(15)
- Torres del Castillo, G. F. and R. Cartas-Fuentevilla** — Scattering by
 a Reissner-Nordström black hole. D 54, 4886(15)
- Totani, Tomonori and Katsuhiko Sato** — Resonant spin-flavor
 conversion of supernova neutrinos and deformation of the electron
 antineutrino spectrum. D 54, 5975(15)
- Tóth, K.** — (see Glück, F.) D 54, 1241(E)(1)
- Toussaint, Douglas** — (see Bernard, Claude) D 54, 4585(1)
- Trentadue, L.** — (see Blondel, A.) D 54, 5567(1)
- Triginer, Josep** — (see Zimdahl, Winfried) D 54, 6101(15)
- Trippe, T. G.** — (see Barnett, R. M.) D 54, 1(1)
- Troconiz, J. F. de** — (see Abe, F.) D 54, 735(1)
- Trodden, Mark** — (see Brandenberger, Robert) D 54, 6059(15)
- Trokenheim, S.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Troncoso, Ricardo** — (see Bañados, Máximo) D 54, 2605(15)
- Troshin, S. M. and N. E. Tyurin** — Asymmetry in inclusive pion
 production. D 54, 838(1)
- Truitt, S.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Truran, James W.** — (see Cheng, Baolian) D 54, 4714(15)
- Tsamis, N. C. and R. P. Woodard** — One loop graviton self-energy in
 a locally de Sitter background. D 54, 2621(15)
- Tseng, B.** — (see Chau, Ling-Lie) D 54, 2132(1)
- Tseng, J.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Tsuda, Motomu and Takeshi Shirafuji** — Supersymmetry algebra in
 $N=1$ chiral supergravity. D 54, 2960(BR)(15)
- Tsukamoto, Toshifumi** — (see Nojiri, Mihoko M.) D 54, 6756(1)
- Tugai, V. V. and A. A. Zheltukhin** — Neutral particles with spin 1/2
 and action-at-a-distance theory. D 54, 4160(15)
- Turini, N.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Turner, Michael S.** — (see Liddle, Andrew R.) D 54, 2980(E)(15)
- Turok, Neil** — Causality and the Doppler peaks. D 54, R3686(15)
- Tye, S.-H. Henry** — (see Kakushadze, Zurab) D 54, 7520(15)
 — (see Kakushadze, Zurab) D 54, 7545(15)
- Tytgat, Michel** — (see Pisarski, Robert D.) D 54, R2989(1)
- Tyurin, N. E.** — (see Troshin, S. M.) D 54, 838(1)
- Uchida, T.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ueberholz, P.** — (see Bowler, K. C.) D 54, 3619(1)
- Uemura, N.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Ukegawa, F.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- (UKQCD Collaboration)** — (see Bowler, K. C.) D 54, 3619(1)
 — (see Ewing, A. K.) D 54, 3526(1)
- Umeda, Hideyuki** — (see Freese, Katherine) D 54, 6083(15)
- Unal, G.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Undrus, A.** — (see Asner, D. M.) D 54, 4211(1)
- Urech, Res** — (see Colangelo, Gilberto) D 54, 4403(1)
- Urheim, J.** — (see Asner, D. M.) D 54, 4211(1)
 — (see Kubota, Y.) D 54, 2994(1)
- Usmani, A.** — (see Parida, M. K.) D 54, 3663(BR)(1)
- Vachaspati, Tanmay** — (see de Laix, Andrew A.) D 54, 4780(15)
 — (see Kernan, Peter J.) D 54, 7207(15)
- Vainshtein, A. I. and V. I. Zakharov** — Ultraviolet renormalon
 reexamined. D 54, 4039(15)
- Valle, J. W. F.** — (see Nunokawa, H.) D 54, 4356(1)
- Valls, J.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Vaman, Diana and Mihai Visinescu** — Generalized Killing equations
 and Taub-NUT spinning space. D 54, 1398(15)
- van de Sande, Brett** — Convergence of discretized light cone
 quantization in the small mass limit. D 54, 6347(15)
- van den Brink, S. C.** — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- van den Hoogen, R. J.** — (see Coley, A. A.) D 54, 1393(15)
- Van Kooten, R.** — (see Kostelecký, V. Alan) D 54, 5585(1)
- van Leeuwen, W. A.** — (see Miedema, P. G.) D 54, 7227(15)
 — (see Miedema, P. G.) D 54, 7237(15)
- van Putten, Maurice H. P. M.** — Approximate black holes for
 numerical relativity. D 54, R5931(15)
- Väntinen, M.** — (see Tang, Wai-Keung) D 54, 4349(1)
- Vanzo, Luciano** — (see Zerbin, Sergio) D 54, 2699(15)
- Vassilevskaya, L. A.** — (see Gvozdev, A. A.) D 54, 5674(1)
- Vejcik, S., III** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Velev, G.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)
- Venkataramania, H.** — (see Adams, M. R.) D 54, 3006(1)
- Venugopalan, Raju** — (see Gava, Rajiv V.) D 54, 5795(1)
- Vera, Raúl** — (see Bonilla, Miguel Á. G.) D 54, 6565(C)(15)
- Verbaarschot, J. J. M.** — (see Smilga, A.) D 54, 1087(1)
- Vereshagin, Vladimir V.** — (see Polyakov, Maxim V.) D 54, 1112(1)
- Vernotte, F.** — (see McHugh, M. P.) D 54, 5993(15)
- Veropoulos, G.** — (see Contogouris, A. P.) D 54, 4234(1)
- Verzegnassi, C.** — (see Blondel, A.) D 54, 5567(1)
 — (see Chiappetta, P.) D 54, 789(1)
- Veseli, Siniša and Isard Dunietz** — Decay constants of P - and D -wave
 heavy-light mesons. D 54, 6803(1)
- and **M. G. Olsson** — Semileptonic B decays into higher charmed
 resonances. D 54, 886(1)
- Vicari, Ettore** — (see Campostrini, Massimo) D 54, 1782(15)
- Vickers, James A.** — (see d'Inverno, Ray A.) D 54, 4919(15)
- Vidal, R.** — (see Abe, F.) D 54, 735(1)
 — (see Abe, F.) D 54, 4221(1)
 — (see Abe, F.) D 54, 6596(1)

- Vinet, Jean-Yves, Violette Brisson, and Stefano Braccini** — Scattered light noise in gravitational wave interferometric detectors: Coherent effects. D **54**, 1276⁽¹⁵⁾
- Vischer, Axel P.** — (see Cline, James M.) D **54**, 2451⁽¹⁵⁾
- Visinescu, Mihai** — (see Vaman, Diana) D **54**, 1398⁽¹⁵⁾
- Visser, Matt** — Gravitational vacuum polarization. I. Energy conditions in the Hartle-Hawking vacuum. D **54**, 5103⁽¹⁵⁾
 — Gravitational vacuum polarization. II. Energy conditions in the Boulware vacuum. D **54**, 5116⁽¹⁵⁾
 — Gravitational vacuum polarization. III. Energy conditions in the $(1+1)$ -dimensional Schwarzschild spacetime. D **54**, 5123⁽¹⁵⁾
- Vital, P.** — (see Bimonte, G.) D **54**, 1054⁽¹⁾
- Vlachos, N. D.** — (see Lazarides, G.) D **54**, 1369⁽¹⁵⁾
- Vogelsang, Werner** — Rederivation of the spin-dependent next-to-leading order splitting functions. D **54**, 2023⁽¹⁾
- Vokrouhlický, David** — (see Müller, Jürgen) D **54**, R5927⁽¹⁵⁾
- Volkas, R. R.** — (see Bowes, J. P.) D **54**, 6936⁽¹⁾
- Volkov, M. S., N. Straumann, G. Lavrelashvili, M. Heusler, and O. Brodbeck** — Cosmological analogues of the Bartnik-McKinnon solutions. D **54**, 7243⁽¹⁵⁾
 — (see Brodbeck, O.) D **54**, 7338⁽¹⁵⁾
- Volkov, Mikhail S.** — Computation of the winding number diffusion rate due to the cosmological sphaleron. D **54**, 5014⁽¹⁵⁾
- Völlinger, M.** — (see Günther, M.) D **54**, 3641^{(BR)(1)}
- Volobouev, I.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Vondracek, M.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Vucetich, Héctor** — (see Torres, Diego F.) D **54**, 7373⁽¹⁵⁾
- Vucinic, D.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wagman, G. S.** — (see Barnett, R. M.) D **54**, 1⁽¹⁾
- Wagner, R. G.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wagner, R. L.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wahl, J.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wakamatsu, M.** — Can the SU(3) chiral quark soliton model describe the nucleon properties better than the SU(2) model? D **54**, 2161⁽¹⁾
 — Extended Nambu–Jona-Lasinio model and hidden local symmetry of low energy QCD. D **54**, 6459⁽¹⁵⁾
- Wald, Robert M.** — (see Flanagan, Eanna É.) D **54**, 6233⁽¹⁵⁾
- Wallace, N. B.** — (see Woods, D. M.) D **54**, 6610⁽¹⁾
- Wands, David** — (see García-Bellido, Juan) D **54**, 6040⁽¹⁵⁾
 — (see García-Bellido, Juan) D **54**, 7181⁽¹⁵⁾
- Wang, Bin, Ru-Keng Su, P. K. N. Yu, and E. C. M. Young** — Stability of the event horizon in $(2+1)$ -dimensional black holes. D **54**, 7298⁽¹⁵⁾
- Wang, C.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, C. H.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, F.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, G.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, Hua, Chong Sheng Li, Hong-Yi Zhou, and Yu-Ping Kuang** — Supersymmetric QCD corrections to top quark pair production in photon-photon collisions. D **54**, 4374⁽¹⁾
- Wang, J.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, Jian-Xiong** — (see Chang, Chao-Hsi) D **54**, 6963⁽¹⁾
- Wang, K.** — Natural quark mass patterns. D **54**, 5750⁽¹⁾
- Wang, L. S.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, L. Z.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, M.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, M. J.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, P.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, P. L.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, P. N.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Wang, Q. F.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wang, R.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Wang, S. M.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, S. W. and L. S. Kisslinger** — Pion helicity structure and its consequences for the hard scattering form factor. D **54**, 5890^{(BR)(1)}
- Wang, T. J.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wang, Xin-Nian** — (see Huang, Zheng) D **54**, 750⁽¹⁾
- Wang, Xuelel** — (see Lu, Gongru) D **54**, 1083⁽¹⁾
- Wang, Y. Y.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wanke, R.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Wappler, F.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Warburton, A.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Ward, B. F. L.** — (see Jadach, S.) D **54**, 743⁽¹⁾
 — (see Jadach, S.) D **54**, 5434⁽¹⁾
- Ward, C.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Watts, G.** — (see Abe, F.) D **54**, 735⁽¹⁾
- Watts, T.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Webb, R.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Weber, M. F.** — (see Armstrong, T. A.) D **54**, 7067^{(BR)(1)}
- Wei, C.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wei, C. L.** — (see Bai, J. Z.) D **54**, 1221^{(BR)(1)}
- Wei, G.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Weigel, H.** — (see Gamberg, L.) D **54**, 5812⁽¹⁾
- Weigert, Heribert** — (see Leupold, Stefan) D **54**, 7695⁽¹⁵⁾
- Weihong, Zheng** — (see Hamer, C. J.) D **54**, 2395^{(BR)(1)}
- Weiler, Thomas J.** — (see Díaz, Marco A.) D **54**, 5855⁽¹⁾
- Weinberg, Erick J.** — (see Lee, Kimyeong) D **54**, 1633⁽¹⁵⁾
 — (see Lee, Kimyeong) D **54**, 6351⁽¹⁵⁾
- Weinstein, A. J.** — (see Asner, D. M.) D **54**, 4211⁽¹⁾
 — (see Kubota, Y.) D **54**, 2994⁽¹⁾
- Weinstein, Marvin** — (see Morningstar, Colin J.) D **54**, 4131⁽¹⁵⁾
- Wells, C. G.** — (see Fewster, C. J.) D **54**, 3806⁽¹⁵⁾
- Wells, James D.** — (see Dimopoulos, Savas) D **54**, 3283⁽¹⁾
- Welters, R.** — (see Franzki, W.) D **54**, 7741⁽¹⁵⁾
- Wendt, C.** — (see Abe, F.) D **54**, 735⁽¹⁾
 — (see Abe, F.) D **54**, 4221⁽¹⁾
 — (see Abe, F.) D **54**, 6596⁽¹⁾
- Wen-Gan, Ma, Chong Sheng Li, and Han Liang** — Erratum: Yukawa corrections to charged Higgs-boson pair production in photon-photon collisions [Phys. Rev. D **53**, 1304 (1996)]. D **54**, 5904^{(E)(1)}

- _____ (see Liang, Han) D 54, 2363(1)
- Wenzel, H.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Werkema, S.** — (see Armstrong, T. A.) D 54, 7067(BR)(1)
- Wesson, Paul S.** — (see Billyard, Andrew) D 54, 4189(E)(15)
- Wester, W. C., III** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- White, C.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- White, J. L.** — (see Anthony, P. L.) D 54, 6620(1)
- White, Martin** — (see Bunn, Emory F.) D 54, R5917(15)
- White, P. L.** — (see de Carlos, B.) D 54, 3427(1)
- Whittaker, S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Wicklund, A. B.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wicklund, E.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wiest, Michael** — (see Stump, Daniel R.) D 54, 1936(1)
- Wilhelm, M.** — (see Adams, M. R.) D 54, 3006(1)
- Wilkinson, R.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Will, Clifford M. and Alan G. Wiseman** — Gravitational radiation from compact binary systems: Gravitational waveforms and energy loss to second post-Newtonian order. D 54, 4813(15)
- Willenbrock, Scott S.** — (see Smith, Martin C.) D 54, 6696(1)
- Williams, Anthony G.** — (see Hawes, Frederick T.) D 54, 5361(15)
- Williams, H. H.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wilson, J. R., G. J. Mathews, and P. Marronetti** — Relativistic numerical model for close neutron-star binaries. D 54, 1317(15)
- Wilson, P.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wilson, R.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Bai, J. Z.) D 54, 1221(BR)(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Wilson, Richard** — (see Adams, M. R.) D 54, 3006(1)
- Winer, B. L.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Winicour, J.** — (see Barreto, W.) D 54, 3834(15)
- Winicour, Jeff** — (see Gómez, Roberto) D 54, 4719(15)
- Winicour, Jeffrey** — (see Bishop, Nigel T.) D 54, 6153(15)
- Winstanley, E.** — (see Kanti, P.) D 54, 5049(15)
- Winters-Hilt, Stephen N.** — (see Louko, Jorma) D 54, 2647(15)
- Wise, Mark B.** — (see Frampton, Paul H.) D 54, 5820(1)
- Wiseman, Alan G.** — (see Lai, Dong) D 54, 3958(15)
- _____ (see Will, Clifford M.) D 54, 4813(15)
- Wisniewski, W. J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Witherell, M. S.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Wittek, W.** — (see Adams, M. R.) D 54, 3006(1)
- Wittig, H.** — (see Bowler, K. C.) D 54, 3619(1)
- _____ (see Ewing, A. K.) D 54, 3526(1)
- Wohl, C. G.** — (see Barnett, R. M.) D 54, 1(1)
- Wolbers, S. A.** — (see Adams, M. R.) D 54, 3006(1)
- Wolf, A.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Wolfenstein, Lincoln** — Comment on “Semileptonic meson decays in the quark model: An update”. D 54, 5894(C)(1)
- Wolinski, D.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wolinski, J.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wong, Chun Wa** — Channel-coupling effects in high-energy hadron collisions. D 54, R4199(1)
- Wong, Wing Kai** — Renormalization scale setting for the evolution equation of nonsinglet structure functions and their moments. D 54, 1094(1)
- _____ (see Behrndt, Klaus) D 54, 6293(15)
- _____ (see Kallos, Renata) D 54, 6284(15)
- Wood, M.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Woodard, R. P.** — (see Tsamis, N. C.) D 54, 2621(15)
- Woods, D. M., P. M. Border, D. P. Ciampa, G. Guglielmo, K. J. Heller, N. B. Wallace, K. A. Johns, Y. T. Gao, M. J. Longo, and R. Rameika** — Polarization of Ξ^- and Ω^- hyperons produced from neutral beams. D 54, 6610(1)
- Woods, M.** — (see Anthony, P. L.) D 54, 6620(1)
- Worah, Mihir P.** — New supersymmetric *CP*-violating contribution to neutral meson mixing. D 54, 2198(1)
- Workman, R. L.** — (see Barnett, R. M.) D 54, 1(1)
- Worstell, W. A.** — (see Brown, D. H.) D 54, 3237(1)
- Wright, Brian D.** — (see Frampton, Paul H.) D 54, 5820(1)
- Wu, Tai Tsun** — (see Gastmans, R.) D 54, 5302(15)
- Wu, X.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Wudka, José** — (see Piriz, Dardo) D 54, 1587(15)
- Wulck, Stenio** — (see Coutinho, Y. A.) D 54, 1215(BR)(1)
- Würthwein, F.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Wyler, Daniel** — (see Cho, Peter) D 54, 3329(1)
- _____ (see Greub, Christoph) D 54, 3350(1)
- Wyss, J.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Xi, D. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xia, X. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xiao, Zhenjun** — (see Lu, Gongru) D 54, 5647(1)
- Xie, P. P.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xing, X.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Xiong, W. J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xiong, Zhaochua** — (see Lu, Gongru) D 54, 5647(1)
- Xu, D. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xu, J.** — (see Anthony, P. L.) D 54, 6620(1)
- Xu, R. S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xu, Z. Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Xue, S. T.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yilmaz, Ü. O.** — (see Atağ, S.) D 54, 5745(1)
- Yagil, A.** — (see Abe, F.) D 54, 735(1)
- _____ (see Abe, F.) D 54, 4221(1)
- _____ (see Abe, F.) D 54, 6596(1)
- Yakovlev, O. I.** — (see Groote, S.) D 54, 3447(1)
- Yamada, Youichi** — Radiative corrections to sfermion mass splittings. D 54, 1150(1)
- Yamaguchi, M.** — (see Fujisaki, H.) D 54, 2494(15)
- Yamamoto, H.** — (see Asner, D. M.) D 54, 4211(1)
- _____ (see Kubota, Y.) D 54, 2994(1)
- Yamamoto, Kazuhiro, Misao Sasaki, and Takahiro Tanaka** — Quantum fluctuations and CMB anisotropies in one-bubble open inflation models. D 54, 5031(15)
- Yamamoto, R.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yan, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yan, Tung-Mow, Hai-Yang Cheng, and Hoi-Lai Yu** — CKM-favored semileptonic decays of heavy hadrons at zero recoil. D 54, 896(1)

- Yan, W. G.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yanagida, T.** — (see Hotta, T.) D 54, 6970(1)
- (see Kawasaki, M.) D 54, 2442(15)
- (see Kitazawa, N.) D 54, 3594(1)
- (see Stewart, E. D.) D 54, 6032(15)
- Yang, C. M.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yang, C. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yang, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yang, Jin Min and Chong Sheng Li** — Erratum: Supersymmetric electroweak corrections to top quark production at the Fermilab Tevatron [Phys. Rev. D 52, 1541 (1995)]. D 54, 3671(E)(1)
- **and Chong Sheng Li** — Top-squark mixing effects in the supersymmetric electroweak corrections to top-quark production at the Fermilab Tevatron. D 54, 4380(1)
- (see Li, Chong Sheng) D 54, 4662(1)
- (see Li, Chong Sheng) D 54, 6883(1)
- Yang, Jinmin** — (see Lu, Gongru) D 54, 1083(1)
- Yang, Mao-Zhi** — (see Du, Dong-Sheng) D 54, 882(1)
- Yang, S.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Yang, W.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yang, Yisong** — (see Arthur, K.) D 54, 5245(15)
- Yao, W.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yasuoka, K.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yates, Andrew** — (see Robinson, James) D 54, 5211(15)
- Ye, M. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ye, S. W.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ye, S. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Ye, Y.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yeh, G. P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yeh, P.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yelton, J.** — (see Asner, D. M.) D 54, 4211(1)
- (see Kubota, Y.) D 54, 2994(1)
- Yepes, P.** — (see Ametller, Ll.) D 54, 1233(BR)(1)
- Yera, J.-C.** — (see Horváth, P. A.) D 54, 4171(BR)(15)
- Yi, Piljin** — (see Lee, Kimyeong) D 54, 1633(15)
- (see Lee, Kimyeong) D 54, 6351(15)
- Yin, M.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yoh, J.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yörük, E.** — (see Güven, R.) D 54, 6413(15)
- Yosef, C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yoshida, K.** — (see Martellini, M.) D 54, 7664(15)
- Yoshida, T.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yoshié, T.** — (see Iwasaki, Y.) D 54, 7010(1)
- Yoshimura, M.** — (see Fujisaki, H.) D 54, 2494(15)
- Youn, Donam** — (see Cvetič, Mirjam) D 54, 2612(15)
- Young, C. C.** — (see Anthony, P. L.) D 54, 6620(1)
- Young, E. C. M.** — (see Wang, Bin) D 54, 7298(15)
- Young, K.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- (see Ching, E. S. C.) D 54, 3778(15)
- Young Lee, Kang** — (see Choi, Kiwoon) D 54, R6591(1)
- Yovanovitch, D.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yu, C. S.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yu, C. X.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yu, Hoi-Lai** — (see Yan, Tung-Mow) D 54, 896(1)
- Yu, I.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yu, L.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yu, P. K. N.** — (see Wang, Bin) D 54, 7298(15)
- Yu, Z. Q.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yu. Khlopov, Maxim** — (see Fargion, D.) D 54, 4684(BR)(1)
- Yuan, C. Z.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Yuan, C.-P.** — (see Stump, Daniel R.) D 54, 1936(1)
- Yuan, Tzu Chiang** — (see Cheung, Kingman) D 54, 929(1)
- Yue, Chongxing** — (see Lu, Gongru) D 54, 5647(1)
- Yun, J. C.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Yurko, M.** — (see Asner, D. M.) D 54, 4211(1)
- Yurova, Maria** — (see Kechkin, Oleg) D 54, 6132(15)
- Yusuf, Mohammad Ali and Pervez Hoodbhoy** — Relativistic and binding energy corrections to direct photon production in Y decay. D 54, 3345(1)
- Żenczykowski, P.** — Meson-cloud contributions in $K \rightarrow \pi$ weak transitions. D 54, 907(1)
- Zachariasen, F.** — (see Baker, M.) D 54, 2829(15)
- Zahed, I.** — (see Kacir, M.) D 54, 5536(1)
- Zakharov, V. I.** — (see Vainshtein, A. I.) D 54, 4039(15)
- Zalamansky, G.** — (see McHugh, M. P.) D 54, 5993(15)
- Zanchin, V., J. A. S. Lima, and R. Brandenberger** — Accretion of cold and hot dark matter onto cosmic string filaments. D 54, 7129(15)
- Zanchin, Vilson T.** — (see Lemos, José P. S.) D 54, 3840(15)
- Zanelli, Jorge** — (see Bañados, Máximo) D 54, 2605(15)
- (see Martínez, Cristián) D 54, 3830(15)
- Zanetti, A.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Zapalac, G.** — (see Anthony, P. L.) D 54, 6620(1)
- Zborovský, I., Yu. A. Panebratsev, M. V. Tokarev, and G. P. Škoro** — Z scaling in hadron-hadron collisions at high energies. D 54, 5548(1)
- Zelnikov, A. I.** — (see Frolov, V. P.) D 54, 2711(15)
- Zeppenfeld, D.** — (see Rainwater, D.) D 54, 6680(1)
- Zerbini, Sergio, Guido Cognola, and Luciano Vanzo** — Euclidean approach to the entropy for a scalar field in Rindler-like space-times. D 54, 2699(15)
- Zetti, F.** — (see Abe, F.) D 54, 735(1)
- (see Abe, F.) D 54, 4221(1)
- (see Abe, F.) D 54, 6596(1)
- Zghiche, A.** — (see Adams, M. R.) D 54, 3006(1)
- Zhai, Chengxing** — Transition rate for a process involving particles with high momentum in a plasma and infrared physics for a QED plasma. D 54, 7607(15)
- Zhang, B. Y.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Zhang, C. C.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Zhang, D. H.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Zhang, Da-Xin** — (see Singer, Paul) D 54, 1225(BR)(1)
- Zhang, H. L.** — (see Bai, J. Z.) D 54, 1221(BR)(1)
- Zhang, Hang, Xiao-qing Li, and He-qi Zhang** — Perturbation spectrum of an expanding fluid with negligible initial power on small scales. D 54, 4744(15)
- Zhang, He-qi** — (see Zhang, Hang) D 54, 4744(15)
- Zhang, J.** — (see Bai, J. Z.) D 54, 1221(BR)(1)

- Zhang, J. W.** — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhang, L. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Zhang, L. S. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhang, S. Q. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhang, W. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Zhang, Y. — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
 — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhang, Y. Y. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhang, Yuan-Zhong — (see Cai, Rong-Gen) D **54**, 4891(15)
Zhao, D. X. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhao, H. W. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhao, J. — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
Zhao, J. W. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhao, M. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhao, P. D. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhao, T. — (see Adams, M. R.) D **54**, 3006(1)
Zhao, W. R. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zheltukhin, A. A. — (see Tugaĭ, V. V.) D **54**, 4160(15)
Zheng, J. P. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zheng, L. S. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zheng, Z. P. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhitnitsky, Ariel R. — Is an effective Lagrangian a convergent series?
 D **54**, 5148(15)
Zhou, G. P. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhou, H. S. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhou, Hong Yi — (see Li, Chong Sheng) D **54**, 4662(1)
Zhou, Hong-Yi — (see Wang, Hua) D **54**, 4374(1)
Zhou, L. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhou, X. F. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhou, Y. H. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhu, Jie-Jie — (see Chang, Chao-Hsi) D **54**, 6963(1)
Zhu, Q. M. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhu, Wei and Jianhong Ruan — “Hot spots” effect in nuclear shadowing. D **54**, 847(1)
Zhu, Y. C. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhu, Y. S. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhu, Yun-lun — (see Li, Chong Sheng) D **54**, 4662(1)
Zhuang, B. A. — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zhuang, Pengfei — (see Abada, Abdellatif) D **54**, 4175(BR)(15)
Zhuge, Xing, Joan M. Centrella, and Stephen L. W. McMillan
 — Gravitational radiation from the coalescence of binary neutron stars: Effects due to the equation of state, spin, and mass ratio. D **54**, 7261(15)
Zhuk, A. — (see Rainer, M.) D **54**, 6186(15)
Zimdahl, Winfried, Josep Triginer, and Diego Pavón — Collisional equilibrium, particle production, and the inflationary universe. D **54**, 6101(15)
Zioulas, G. — (see Armstrong, T. A.) D **54**, 7067(BR)(1)
 — (see Bai, J. Z.) D **54**, 1221(BR)(1)
Zoeller, M. M. — (see Asner, D. M.) D **54**, 4211(1)
 — (see Kubota, Y.) D **54**, 2994(1)
Zucchelli, S. — (see Abe, F.) D **54**, 735(1)
 — (see Abe, F.) D **54**, 4221(1)
 — (see Abe, F.) D **54**, 6596(1)
Zückert, U. — (see Gamberg, L.) D **54**, 5812(1)