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Kroto, Harold — Nobel Lecture: Symmetry, space, stars and C_{60}. — Harold Kroto; **69** (3), 703-22 (1997).
Kubodera, Kuniharu — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Kuhlmann, Stephen — *see Sterman, George,* **67** (1), 157-248 (1995).
Kurz, H. — *see Bakker, H. J.,* **70** (2), 523-36 (1998).
Kvasil, J. — *see Jain, A. K.,* **70** (3), 843-95 (1998).
Kwieciński, J. — *see Badełek, B.,* **68** (2), 445-71 (1996).

L

Lagendijk, Ad — *see de Vries, Pedro,* **70** (2), 447-66 (1998).
Lambert, David L. — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
Landauer, R. — Barrier interaction time in tunneling. — R. Landauer and Th. Martin; **66** (1), 217-28 (1994).
Langanke, Karlheinz — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Langer, J. S. — *see Carlson, J. M.,* **66** (2), 657-70 (1994).
Larkin, A. I. — *see Blatter, G.,* **66** (4), 1125-388 (1994).
Laughlin, Gregory — *see Adams, Fred C.,* **69** (2), 337-72 (1997).
Lautenbacher, Markus E. — *see Buchalla, Gerhard,* **68** (4), 1125-244 (1996).
Lee, David M. — Nobel Lecture: The extraordinary phases of liquid ^{3}He. — David M. Lee; **69** (3), 645-65 (1997).
— Erratum: **70** (1), 319 (E) (1998).
Leggett, Anthony J. — Erratum: Dynamics of the dissipative two-state system [Rev. Mod. Phys. **59**, 1 (1987)]. — Anthony J. Leggett, S. Chakravarty, A. T. Dorsey, Matthew P. A. Fisher, Anupam Garg, and W. Zwerger; **67** (3), 725-6 (E) (1995).
Leung, P. T. — *see Ching, E. S. C.,* **70** (4), 1545-54 (1998).
Liddle, Andrew R. — *see Lidsey, James E.,* **69** (2), 373-410 (1997).
Lidsey, James E. — Reconstructing the inflaton potential—an overview. — James E. Lidsey, Andrew R. Liddle, Edward W. Kolb, Edmund J. Copeland, Tiago Barreiro, and Mark Abney; **69** (2), 373-410 (1997).
Lifshitz, Ron — Theory of color symmetry for periodic and quasiperiodic crystals. — Ron Lifshitz; **69** (4), 1181-218 (1997).
Littlejohn, Robert G. — Gauge fields in the separation of rotations and internal motions in the n-body problem. — Robert G. Littlejohn and Matthias Reinsch; **69** (1), 213-75 (1997).
Longo, R. — *see Deumens, E.,* **66** (3), 917-83 (1994).
Lounasmaa, O. V. — *see Oja, A. S.,* **69** (1), 1-136 (1997).
Luc-Koenig, Eliane — *see Aymar, Mireille,* **68** (4), 1015-123 (1996).
Lynden-Bell, D. — Classical monopoles: Newton, NUT space, gravomagnetic lensing, and atomic spectra. — D. Lynden-Bell and M. Nouri-Zonoz; **70** (2), 427-45 (1998).
Lynden-Bell, R. M. — Translation-rotation coupling, phase transitions, and elastic phenomena in orientationally disordered crystals. — R. M. Lynden-Bell and K. H. Michel; **66** (3), 721-62 (1994).

M

Maassen van den Brink, A. — *see Ching, E. S. C.,* **70** (4), 1545-54 (1998).
Malozemoff, A. P. — *see Yeshurun, Y.,* **68** (3), 911-49 (1996).
Mangano, M. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Manohar, A. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Mao, Ho-kwang — Ultrahigh-pressure transitions in solid hydrogen. — Ho-kwang Mao and Russell J. Hemley; **66** (2), 671-92 (1994).
March, N. H. — *see Senatore, G.,* **66** (2), 445-79 (1994).
Marchesoni, Fabio — *see Gammaitoni, Luca,* **70** (1), 223-87 (1998).
Maritan, Amos — *see Marsili, Matteo,* **68** (4), 963-83 (1996).
Marsili, Matteo — Stochastic growth equations and reparametrization invariance. — Matteo Marsili, Amos Maritan, Flavio Toigo, and Jayanth R. Banavar; **68** (4), 963-83 (1996).
Martin, Th. — *see Landauer, R.,* **66** (1), 217-28 (1994).
Mattis, Daniel C. — The uses of quantum field theory in diffusion-limited reactions. — Daniel C. Mattis and M. Lawrence Glasser; **70** (3), 979-1001 (1998).
McCarthy, I. E. — *see Vos, M.,* **67** (3), 713-23 (1995).
Meerson, Baruch — Nonlinear dynamics of radiative condensations in optically thin plasmas. — Baruch Meerson; **68** (1), 215-57 (1996).
Meinhardt, H. — *see Koch, A. J.,* **66** (4), 1481-507 (1994).
Mermin, N. David — Erratum: The space groups of icosahedral quasicrystals and cubic, orthorhombic, monoclinic, and triclinic crystals [Rev. Mod. Phys. **64**, 3 (1992)]. — N. David Mermin; **66** (1), 249 (E) (1994).
Meyer, Bradley S. — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
Meyer-Ortmanns, Hildegard — Phase transitions in quantum chromodynamics. — Hildegard Meyer-Ortmanns; **68** (2), 473-598 (1996).
Michel, K. H. — *see Lynden-Bell, R. M.,* **66** (3), 721-62 (1994).
Mishra, Sanjib — *see Sterman, George,* **67** (1), 157-248 (1995).
Mönig, K. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Montanet, L. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Moore, J. H. — *see Coplan, M. A.,* **66** (3), 985-1014 (1994).
— *see Coplan, M. A.,* **66** (4), 1517 (1994).
Morfín, Jorge G. — *see Sterman, George,* **67** (1), 157-248 (1995).
Morrison, P. J. — Hamiltonian description of the ideal fluid. — P. J. Morrison; **70** (2), 467-521 (1998).
Motobayashi, Tohru — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Mukamel, S. — *see Axt, V. M.,* **70** (1), 145-74 (1998).
Murayama, H. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).

N

Nagel, Sidney R. — *see Jaeger, Heinrich M.,* **68** (4), 1259-73 (1996).
Nakamura, K. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Nakayama, Tsuneyoshi — Dynamical properties of fractal networks: Scaling, numerical simulations, and physical realizations. — Tsuneyoshi Nakayama, Kousuke Yakubo, and Raymond L. Orbach; **66** (2), 381-443 (1994).
Narlikar, J. V. — *see Hoyle, F.,* **67** (1), 113-55 (1995).
Nazarewicz, W. — *see Butler, P. A.,* **68** (2), 349-421 (1996).
Nemirovskii, S. K. — Chaotic quantized vortices and hydrodynamic processes in superfluid helium. — S. K. Nemirovskii and W. Fiszdon; **67** (1), 37-84 (1995).
Newell, A. C. — *see Bowman, C.,* **70** (1), 289-301 (1998).
Nieminen, R. M. — *see Puska, M. J.,* **66** (3), 841-97 (1994).
Noakes, D. R. — *see Fawcett, E.,* **66** (1), 25-127 (1994).
Nosek, D. — *see Jain, A. K.,* **70** (3), 843-95 (1998).
Nouri-Zonoz, M. — *see Lynden-Bell, D.,* **70** (2), 427-45 (1998).

O

Öhrn, Y. — *see Deumens, E.,* **66** (3), 917-83 (1994).
Oja, A. S. — Nuclear magnetic ordering in simple metals at positive and negative nanokelvin temperatures. — A. S. Oja and O. V. Lounasmaa; **69** (1), 1-136 (1997).
Olive, K. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Olness, Fredrick — *see Sterman, George,* **67** (1), 157-248 (1995).
Onofrio, Roberto — *see Bocko, Mark F.,* **68** (3), 755-99 (1996).
Orbach, Raymond L. — *see Nakayama, Tsuneyoshi,* **66** (2), 381-443 (1994).
Oron, Alexander — Long-scale evolution of thin liquid films. — Alexander Oron, Stephen H. Davis, and S. George Bankoff; **69** (3), 931-80 (1997).
Osheroff, D. D. — *see Schiffer, P.,* **67** (2), 491-501 (1995).
Osheroff, Douglas D. — Nobel Lecture: Superfluidity in ^{3}He: Discovery and understanding. — Douglas D. Osheroff; **69** (3), 667-81 (1997).
Owens, Joseph — *see Sterman, George,* **67** (1), 157-248 (1995).

P

Packard, Richard E. — The role of the Josephson-Anderson equation in superfluid helium. — Richard E. Packard; **70** (2), 641-51 (1998).
Pandharipande, Vijay — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Pandharipande, Vijay R. — Independent particle motion and correlations in fermion systems. — Vijay R. Pandharipande, Ingo Sick, and Peter K. A. deWitt Huberts; **69** (3), 981-92 (1997).
Parisi, J. — *see Badii, R.,* **66** (4), 1389-415 (1994).
Parker, Peter — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
— *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Pennington, Charles H. — Nuclear magnetic resonance of C_{60} and fulleride superconductors. — Charles H. Pennington and Victor A. Stenger; **68** (3), 855-910 (1996).
Perelson, Alan S. — Immunology for physicists. — Alan S. Perelson and Gérard Weisbuch; **69** (4), 1219-67 (1997).
Pfeifer, Peter — Generalized time-energy uncertainty relations and bounds on lifetimes of resonances. — Peter Pfeifer and Jürg Fröhlich; **67** (4), 759-79 (1995).
Phillips, William D. — Nobel Lecture: Laser cooling and trapping of neutral atoms. — William D. Phillips; **70** (3), 721-41 (1998).
Pietronero, L. — *see Erzan, A.,* **67** (3), 545-604 (1995).
Pinsonneault, M. H. — *see Bahcall, John N.,* **67** (4), 781-808 (1995).
Plenio, M. B. — The quantum-jump approach to dissipative dynamics in quantum optics. — M. B. Plenio and P. L. Knight; **70** (1), 101-44 (1998).
Polchinski, Joseph — String duality. — Joseph Polchinski; **68** (4), 1245-58 (1996).
Prokof'ev, Nikolai V. — *see Storchak, Vyacheslav G.,* **70** (3), 929-78 (1998).
Prost, Jacques — *see Jülicher, Frank,* **69** (4), 1269-81 (1997).
Pumplin, Jon — *see Sterman, George,* **67** (1), 157-248 (1995).
Puska, M. J. — Theory of positrons in solids and on solid surfaces. — M. J. Puska and R. M. Nieminen; **66** (3), 841-97 (1994).

Q

Qiu, Jianwei — *see Sterman, George,* **67** (1), 157-248 (1995).
Quilichini, M. — Phonon excitations in quasicrystals. — M. Quilichini and T. Janssen; **69** (1), 277-314 (1997).

R

Reeves, Hubert — On the origin of the light elements ($Z<6$). — Hubert Reeves; **66** (1), 193-216 (1994).
Reines, F. — The neutrino: from poltergeist to particle. — F. Reines; **68** (2), 317-27 (1996).
Reinsch, Matthias — *see Littlejohn, Robert G.,* **69** (1), 213-75 (1997).
Resta, Raffaele — Macroscopic polarization in crystalline dielectrics: the geometric phase approach. — Raffaele Resta; **66** (3), 899-915 (1994).
Reyl, C. — *see Badii, R.,* **66** (4), 1389-415 (1994).
Rice, T. M. — *see Sigrist, Manfred,* **67** (2), 503-13 (1995).
Richardson, Robert C. — Nobel Lecture: The Pomeranchuk effect. — Robert C. Richardson; **69** (3), 683-90 (1997).
Richman, Jeffrey D. — Leptonic and semileptonic decays of charm and bottom hadrons. — Jeffrey D. Richman and Patricia R. Burchat; **67** (4), 893-976 (1995).
Rieke, F. — Single-photon detection by rod cells of the retina. — F. Rieke and D. A. Baylor; **70** (3), 1027-36 (1998).
Riisager, K. — Nuclear halo states. — K. Riisager; **66** (3), 1105-16 (1994).
Robertson, R. G. H. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Robinson, P. A. — Nonlinear wave collapse and strong turbulence. — P. A. Robinson; **69** (2), 507-73 (1997).
Roggemann, Michael C. — Improving the resolution of ground-based telescopes. — Michael C. Roggemann, Byron M. Welsh, and Robert Q. Fugate; **69** (2), 437-505 (1997).
Rolfs, Claus — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Roos, M. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Rosner, Jonathan L. — Erratum: Electroweak measurements and the top quark [Rev. Mod. Phys. **64**, 1151 (1992)]. — Jonathan L. Rosner; **66** (3), 1117 (E) (1994).
Rothman, Daniel H. — Lattice-gas models of phase separation: interfaces, phase transitions, and multiphase flow. — Daniel H. Rothman and Stéphane Zaleski; **66** (4), 1417-79 (1994).
Rozenberg, Marcelo J. — *see Georges, Antoine,* **68** (1), 13-125 (1996).
Rugar, D. — *see Sidles, J. A.,* **67** (1), 249-65 (1995).
Ruppeiner, George — Riemannian geometry in thermodynamic fluctuation theory. — George Ruppeiner; **67** (3), 605-59 (1995).
— Erratum: **68** (1), 313 (E) (1996).

S

Samuel, Mark A. — *see Surguladze, Levan R.,* **68** (1), 259-303 (1996).

Sapirstein, J. — Theoretical methods for the relativistic atomic many-body problem. — J. Sapirstein; **70** (1), 55-76 (1998).
Sawyer, R. F. — *see Brown, Lowell S.,* **69** (2), 411-36 (1997).
— *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Schäfer, T. — Instantons in QCD. — T. Schäfer and E. V. Shuryak; **70** (2), 323-425 (1998).
Schiavilla, R. — *see Carlson, J.,* **70** (3), 743-841 (1998).
Schiffer, P. — Nucleation of the *AB* transition in superfluid ^{3}He: Surface effects and baked Alaska. — P. Schiffer and D. D. Osheroff; **67** (2), 491-501 (1995).
Schindler, R. H. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Schramm, David N. — Big-bang nucleosynthesis enters the precision era. — David N. Schramm and Michael S. Turner; **70** (1), 303-18 (1998).
Senatore, G. — Recent progress in the field of electron correlation. — G. Senatore and N. H. March; **66** (2), 445-79 (1994).
Shaevitz, Michael H. — *see Conrad, Janet M.,* **70** (4), 1341-92 (1998).
Shahar, D. — *see Sondhi, S. L.,* **69** (1), 315-33 (1997).
Shankar, R. — Renormalization-group approach to interacting fermions. — R. Shankar; **66** (1), 129-92 (1994).
Shaulov, A. — *see Yeshurun, Y.,* **68** (3), 911-49 (1996).
Shaviv, N. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Shaw, B. E. — *see Carlson, J. M.,* **66** (2), 657-70 (1994).
Sheffield, John — The physics of magnetic fusion reactors. — John Sheffield; **66** (3), 1015-103 (1994).
— Erratum: **67** (1), 267 (E) (1995).
Sheline, R. K. — *see Jain, A. K.,* **70** (3), 843-95 (1998).
Shirane, G. — *see Kastner, M. A.,* **70** (3), 897-928 (1998).
Shoppa, T. D. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Shore, B. W. — *see Bergmann, K.,* **70** (3), 1003-25 (1998).
Shrock, R. E. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Shull, Clifford G. — Nobel Lecture: Early development of neutron scattering. — Clifford G. Shull; **67** (4), 753-7 (1995).
Shuryak, E. V. — *see Schäfer, T.,* **70** (2), 323-425 (1998).
Sick, Ingo — *see Pandharipande, Vijay R.,* **69** (3), 981-92 (1997).
Sidles, J. A. — Magnetic resonance force microscopy. — J. A. Sidles, J. L. Garbini, K. J. Bruland, D. Rugar, O. Züger, S. Hoen, and C. S. Yannoni; **67** (1), 249-65 (1995).
Sigrist, Manfred — Unusual paramagnetic phenomena in granular high-temperature superconductors—A consequence of *d*-wave pairing? — Manfred Sigrist and T. M. Rice; **67** (2), 503-13 (1995).
— *see Tsunetsugu, Hirokazu,* **69** (3), 809-63 (1997).
Silich, S. A. — *see Bisnovatyi-Kogan, G. S.,* **67** (3), 661-712 (1995).
Simonet, J. — *see Badii, R.,* **66** (4), 1389-415 (1994).
Smalley, Richard E. — Nobel Lecture: Discovering the fullerenes. — Richard E. Smalley; **69** (3), 723-30 (1997).
Smith, John — *see Sterman, George,* **67** (1), 157-248 (1995).
Smith, Verne V. — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
Sneden, Chris — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
Snover, K. A. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Solem, Johndale C. — *see Baldwin, George C.,* **69** (4), 1085-117 (1997).
Sondhi, S. L. — Continuous quantum phase transitions. — S. L. Sondhi, S. M. Girvin, J. P. Carini, and D. Shahar; **69** (1), 315-33 (1997).
Sood, P. C. — *see Jain, A. K.,* **70** (3), 843-95 (1998).
Soper, Davison E. — *see Sterman, George,* **67** (1), 157-248 (1995).
Sovers, Ojars J. — Astrometry and geodesy with radio interferometry: experiments, models, results. — Ojars J. Sovers, John L. Fanselow, and Christopher S. Jacobs; **70** (4), 1393-454 (1998).
Sreenivasan, K. R. — *see Stolovitzky, G.,* **66** (1), 229-40 (1994).
Stenger, Victor A. — *see Pennington, Charles H.,* **68** (3), 855-910 (1996).
Sterman, George — Handbook of perturbative QCD. — George Sterman, John Smith, John C. Collins, James Whitmore, Raymond Brock, Joey Huston, Jon Pumplin, Wu-Ki Tung, Hendrik Weerts, Chien-Peng Yuan, Stephen Kuhlmann, Sanjib Mishra, Jorge G. Morfín, Fredrick Olness, Joseph Owens, Jianwei Qiu, and Davison E. Soper; **67** (1), 157-248 (1995).
Stolovitzky, G. — Kolmogorov's refined similarity hypotheses for turbulence and general stochastic processes. — G. Stolovitzky and K. R. Sreenivasan; **66** (1), 229-40 (1994).
Storchak, Vyacheslav G. — Quantum diffusion of muons and muonium atoms in solids. — Vyacheslav G. Storchak and Nikolai V. Prokof'ev; **70** (3), 929-78 (1998).
Straley, Joseph P. — *see Kolomeisky, Eugene B.,* **68** (1), 175-214 (1996).
Suen, W. M. — *see Ching, E. S. C.,* **70** (4), 1545-54 (1998).
Surguladze, Levan R. — Decay widths and total cross sections in perturbative QCD. — Levan R. Surguladze and Mark A. Samuel; **68** (1), 259-303 (1996).
Swanson, D. G. — Cyclotron absorption and emission in mode conversion layers—a new paradigm. — D. G. Swanson; **67** (4), 837-62 (1995).
Swanson, Erik — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).

T

Takigawa, N. — *see Balantekin, A. B.,* **70** (1), 77-100 (1998).
Tanabashi, M. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Taylor, Joseph H., Jr. — Nobel Lecture: Binary pulsars and relativistic gravity. — Joseph H. Taylor, Jr.; **66** (3), 711-9 (1994).
Theuer, H. — *see Bergmann, K.,* **70** (3), 1003-25 (1998).
Thole, B. T. — *see Carra, Paolo,* **66** (4), 1509-15 (1994).
Timmes, Frank X. — *see Wallerstein, George,* **69** (4), 995-1084 (1997).
Toigo, Flavio — *see Marsili, Matteo,* **68** (4), 963-83 (1996).
Tokura, Yoshinori — *see Imada, Masatoshi,* **70** (4), 1039-263 (1998).
Tong, S. S. — *see Ching, E. S. C.,* **70** (4), 1545-54 (1998).
Törnqvist, N. A. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Tribble, Robert E. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Trippe, T. G. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Tsunetsugu, Hirokazu — The ground-state phase diagram of the one-dimensional Kondo lattice model. — Hirokazu Tsunetsugu, Manfred Sigrist, and Kazuo Ueda; **69** (3), 809-63 (1997).
Tung, Wu-Ki — *see Sterman, George,* **67** (1), 157-248 (1995).
Turck-Chièze, Sylvaine — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Turner, Michael S. — *see Schramm, David N.,* **70** (1), 303-18 (1998).

U

Ueda, Kazuo — *see Tsunetsugu, Hirokazu,* **69** (3), 809-63 (1997).
Ulfbeck, Ole — *see Bohr, Aage,* **67** (1), 1-35 (1995).

V

van Coevorden, David V. — *see de Vries, Pedro,* **70** (2), 447-66 (1998).
Van Harlingen, D. J. — Phase-sensitive tests of the symmetry of the pairing state in the high-temperature superconductors—Evidence for $d_{x^2-y^2}$ symmetry. — D. J. Van Harlingen; **67** (2), 515-35 (1995).
Vavryčuk, Václav — Elastic near-field wave energy radiated by a spherical cavity. — Václav Vavryčuk; **66** (1), 241-7 (1994).

Vespignani, A. — *see Erzan, A.,* **67** (3), 545-604 (1995).
Vinokur, V. M. — *see Blatter, G.,* **66** (4), 1125-388 (1994).
Vos, M. — Observing electron motion in solids. — M. Vos and I. E. McCarthy; **67** (3), 713-23 (1995).

W

Wagman, G. S. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Walker, Thad G. — Spin-exchange optical pumping of noble-gas nuclei. — Thad G. Walker and William Happer; **69** (2), 629-42 (1997).
Wallerstein, George — Synthesis of the elements in stars: forty years of progress. — George Wallerstein, Icko Iben, Jr., Peter Parker, Ann Merchant Boesgaard, Gerald M. Hale, Arthur E. Champagne, Charles A. Barnes, Franz Käppeler, Verne V. Smith, Robert D. Hoffman, Frank X. Timmes, Chris Sneden, Richard N. Boyd, Bradley S. Meyer, and David L. Lambert; **69** (4), 995-1084 (1997).
Wasserburg, G. J. — *see Bahcall, John N.,* **67** (4), 781-808 (1995).
Weerts, Hendrik — *see Sterman, George,* **67** (1), 157-248 (1995).
Weisbuch, Gérard — *see Perelson, Alan S.,* **69** (4), 1219-67 (1997).
Welsh, Byron M. — *see Roggemann, Michael C.,* **69** (2), 437-505 (1997).
Whitmore, James — *see Sterman, George,* **67** (1), 157-248 (1995).
Wilkerson, John F. — *see Adelberger, Eric G.,* **70** (4), 1265-91 (1998).
Witten, T. A. — Polymer solutions: A geometric introduction. — T. A. Witten; **70** (4), 1531-44 (1998).
Wohl, C. G. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).
Wong, William S. — *see Haus, Hermann A.,* **68** (2), 423-44 (1996).
Workman, R. L. — *see Barnett, R. M.,* **68** (3), 611-732 (1996).

Y

Yakhmi, J. V. — *see Fawcett, E.,* **66** (1), 25-127 (1994).
Yakubo, Kousuke — *see Nakayama, Tsuneyoshi,* **66** (2), 381-443 (1994).
Yannoni, C. S. — *see Sidles, J. A.,* **67** (1), 249-65 (1995).
Yarkony, David R. — Diabolical conical intersections. — David R. Yarkony; **68** (4), 985-1013 (1996).
Yeshurun, Y. — Magnetic relaxation in high-temperature superconductors. — Y. Yeshurun, A. P. Malozemoff, and A. Shaulov; **68** (3), 911-49 (1996).
Young, K. — *see Ching, E. S. C.,* **70** (4), 1545-54 (1998).
Yu, Zuliang — Scanning acoustic microscopy and its applications to material characterization. — Zuliang Yu and Siegfried Boseck; **67** (4), 863-91 (1995).
Yuan, Chien-Peng — *see Sterman, George,* **67** (1), 157-248 (1995).

Z

Zaleski, Stéphane — *see Rothman, Daniel H.,* **66** (4), 1417-79 (1994).
Züger, O. — *see Sidles, J. A.,* **67** (1), 249-65 (1995).
Zwerger, W. — *see Leggett, Anthony J.,* **67** (3), 725-6 (1995).