Zeng, B., D. L. Zhou, P. Zhang, Z. Xu, and L. You — Criterion for testing multiparticle negative-partial-transpose entanglement. A **68,** 042316
_____ (see Zhou, D. L.) A **68,** 062303
Zeng, Heping — (see Wu, Jian) A **68,** 015802(BR)
_____ (see Wu, Jian) A **68,** 063823
Zeng, Jiaolong, Gang Zhao, and Jianmin Yuan — Photoionization of the ground and first two metastable levels for Sc III: Configuration-interaction and relativistic effects. A **68,** 022714
Zerarka, A., V. G. Foester, and J. Hans — $2e^-$ transfer and excitation formalism in ion-atom collisions at high energies. A **68,** 032711
Zgid, D. — (see Krems, R. V.) A **68,** 051401(R)
Zhai, Hui, Wei Qiang Chen, Zhan Xu, and Lee Chang — Skyrmion excitation in a two-dimensional spinor Bose-Einstein condensate. A **68,** 043602
Zhan, M. S. — (see Wang, J.) A **68,** 063810
Zhan, Mingsheng — (see Yu, Yafei) A **68,** 024303(BR)
Zhang, G. — (see Zhao, K.) A **68,** 063408
Zhang, Jing, Kunchi Peng, and Samuel L. Braunstein — Quantum-state transfer from light to macroscopic oscillators. A **68,** 013808
_____ **, Kunchi Peng, and Samuel L. Braunstein** — Backaction-induced spin-squeezed states in a detuned quantum-nondemolition measurement. A **68,** 035802(BR)
Zhang, Jingtao and Zhizhan Xu — Above-threshold ionization of Kr atoms in an infinite sequence of circularly polarized few-cycle pulses. A **68,** 013402
_____ (see Guo, Dong-Sheng) A **68,** 043404
Zhang, L. — (see Yang, G. J.) A **68,** 063802
Zhang, M., Kristian Helmerson, and L. You — Entanglement and spin squeezing of Bose-Einstein-condensed atoms. A **68,** 043622
_____ (see Müstecaplıoğlu, Ö. E.) A **68,** 063616
Zhang, P. — (see Zeng, B.) A **68,** 042316
Zhang, Weiping, Ewan M. Wright, Han Pu, and Pierre Meystre — Fundamental limit for integrated atom optics with Bose-Einstein condensates. A **68,** 023605
Zhang, Xi-Jing — (see Xu, Fei) A **68,** 033808
Zhang, Xianzhou, Hongmin Jiang, Jianguo Rao, and Baiwen Li — Frequency-modulated excitation of potassium atoms. A **68,** 025401(BR)
Zhao, B. — (see Tang, D. Y.) A **68,** 013816
Zhao, Dun — (see Wang, Shun-Jin) A **68,** 015601(BR)
Zhao, Gang — (see Zeng, Jiaolong) A **68,** 022714
Zhao, Jijun — (see Wang, Jinlan) A **68,** 013201
Zhao, K., G. Zhang, and W. T. Hill, III — Strong-field dissociative ionization of a linear triatomic molecule: Relationship between Coulomb-explosion energies and bond angle. A **68,** 063408
Zhao, Weichang — (see Rau, A. R. P.) A **68,** 052102
Zhao, Xian-Geng — (see Fu, Li-Bin) A **68,** 022323
Zhao, Z. X. — (see Tong, X. M.) A **68,** 043412
Zheng, Hou-Zhi — (see Wang, Liang) A **68,** 020302(R)
Zheng, Shi-Biao — Generation of entangled states for many multilevel atoms in a thermal cavity and ions in thermal motion. A **68,** 035801(BR)
Zhou, D. L., B. Zeng, Z. Xu, and C. P. Sun — Quantum computation based on *d*-level cluster state. A **68,** 062303
_____ (see Zeng, B.) A **68,** 042316
Zhou, H.-L. — (see Gorczyca, T. W.) A **68,** 050703(R)
Zhou, L., H. S. Song, Y. Q. Guo, and C. Li — Enhanced thermal entanglement in an anisotropic Heisenberg *XYZ* chain. A **68,** 024301(BR)
_____ (see Yi, X. X.) A **68,** 052304
Zhou, Lan — (see Kuang, Le-Man) A **68,** 043606
Zhu, Shi-Liang, Z. D. Wang, and Kaiyu Yang — Quantum-information processing using Josephson junctions coupled through cavities. A **68,** 034303(BR)
_____ (see He, Guang-Ping) A **68,** 012315
Zhu, Shi-Yao — (see Yang, Yaping) A **68,** 022103
_____ (see Yang, Yaping) A **68,** 043805
Zhu, Yifu — (see Kang, Hoonsoo) A **68,** 063806
_____ (see Wang, J.) A **68,** 063810
Ziegler, K. — Two-component Bose gas in an optical lattice at single-particle filling. A **68,** 053602
Zilges, A. — (see Carrigan, R. A., Jr.) A **68,** 062901
Zimmermann, C. — (see Schlöder, U.) A **68,** 051403(R)
Zimmermann, P. — (see Kanngießer, B.) A **68,** 022704
_____ (see Prümper, G.) A **68,** 032710
Zimmermann, Peter — (see Godehusen, Kai) A **68,** 012711
_____ (see Godehusen, Kai) A **68,** 052707
Zmeskal, J. — (see Augsburger, M.) A **68,** 022712
_____ (see Woźniak, J.) A **68,** 062502
Zoller, P. — (see Calarco, T.) A **68,** 012310
_____ (see Tian, Lin) A **68,** 042321
Zon, Boris A. — (see Kornev, Alexey S.) A **68,** 043414
Zondy, Jean-Jacques — (see Courtillot, Irène) A **68,** 030501(R)
Zong, Hong-Shi — (see Wu, Xiao-Hua) A **68,** 032102
Zong, W. — (see Al-Khalili, A.) A **68,** 042702
Zou, Xu Bo, K. Pahlke, and W. Mathis — Joint measurement of photon-number sum and phase-difference operators in a two-mode field. A **68,** 043819
Zou, XuBo, K. Pahlke, and W. Mathis — Conditional generation of the Greenberger-Horne-Zeilinger state of four distant atoms via cavity decay. A **68,** 024302(BR)
_____ **, K. Pahlke, and W. Mathis** — Generation of arbitrary superpositions of the Dicke states of excitons in optically driven quantum dots. A **68,** 034306(BR)
Zouros, T. J. M., E. P. Benis, and T. W. Gorczyca — Large-angle elastic resonant and nonresonant scattering of electrons from $B^{3+}(1s^2)$ and $B^{4+}(1s)$ ions: Comparison of experiment and theory. A **68,** 010701(R)
Zozulya, Alex A. — (see Stickney, James A.) A **68,** 013611
Zubairy, M. Suhail, Moochan Kim, and Marlan O. Scully — Cavity-QED-based quantum phase gate. A **68,** 033820
Żukowski, Marek — (see Sen(De), Aditi) A **68,** 032309
_____ (see Sen(De), Aditi) A **68,** 062301
_____ (see Sen(De), Aditi) A **68,** 062306
Zurek, Wojciech H. — (see Blume-Kohout, Robin) A **68,** 032104