

ARTICLES

Structure, structural phase transitions, mechanical properties, defects

Ultrasmall nanoparticles inducing order-to-disorder transition (8 pages)	134101
Simin An, Rui Su, Shuai Zhao, Jianbo Liu, Baixin Liu, and Pengfei Guan	
Competing structural instabilities in Bi_2SiO_5 (8 pages)	134102
A. Girard, H. Taniguchi, S. M. Souliou, M. Stekiel, W. Morgenroth, A. Minelli, A. Kuwabara, A. Bosak, and B. Winkler	
High-pressure properties of dense metallic zirconium hydrides studied by <i>ab initio</i> calculations (7 pages)	134103
Kazutaka Abe	
Elastic models of dislocations based on atomistic Kanzaki forces (17 pages)	134104
B. Gurrutxaga-Lerma and J. Verschueren	
Brittle failure of orthorhombic borides from first-principles simulations (13 pages)	134105
Yidi Shen and Qi An	
Correlated polarization-switching kinetics in bulk polycrystalline ferroelectrics. II. Impact of crystalline phase symmetries (14 pages)	134106
R. Khachatryan and Y. A. Genenko	
Elastic stability of CO_2 phase I under high temperature and pressure (8 pages)	134107
Siyang Guo, Xiaoli Huang, Sergey N. Tkachev, Xinpeng Fu, Jung-fu Lin, Xinyang Li, Zhu Mao, Qiang Zhou, Fangfei Li, and Tian Cui	
<i>Ab initio</i> calculations of carbon and boron nitride allotropes and their structural phase transitions using periodic coupled cluster theory (19 pages)	134108
Thomas Gruber and Andreas Grüneis	
Defect sizing, separation, and substrate effects in ion-irradiated monolayer two-dimensional materials (11 pages)	134109
Pierce Maguire, Daniel S. Fox, Yangbo Zhou, Qianjin Wang, Maria O'Brien, Jakub Jadwiszczak, Conor P. Cullen, John McManus, Samuel Bateman, Niall McEvoy, Georg S. Duesberg, and Hongzhou Zhang	
<i>Ab initio</i> investigation on the experimental observation of metallic hydrogen (11 pages)	134110
Xiao-Wei Zhang, En-Ge Wang, and Xin-Zheng Li	
Topological ferroelectric phases by mode-selective phonon excitation (7 pages)	134111
Huaxiang Fu	



Femtosecond laser amorphization of tellurium (<i>5 pages</i>)	134112
Yu-Hsiang Cheng, Samuel W. Teitelbaum, Frank Y. Gao, and Keith A. Nelson	
Piezoelectric polar nanoregions and relaxation-coupled resonances in relaxor ferroelectrics (<i>12 pages</i>)	134113
Ling Cai, Radha Pattnaik, Joel Lundeen, and Jean Toulouse	
Lattice expansion and local lattice distortion in Nb- and La-doped SrTiO ₃ single crystals investigated by x-ray diffraction and first-principles calculations (<i>13 pages</i>)	134114
Shunsuke Kobayashi, Yuichi Ikuhara, and Teruyasu Mizoguchi	

Inhomogeneous, disordered, and partially ordered systems

Non-power-law universality in one-dimensional quasicrystals (<i>17 pages</i>)	134201
Attila Szabó and Ulrich Schneider	
Correlating structural distributions in silica glass with two-dimensional <i>J</i> -resolved spectroscopy (<i>18 pages</i>)	134202
Deepansh J. Srivastava, Jay H. Baltisberger, Pierre Florian, Franck Fayon, Roman A. Shakhovoy, Michaël Deschamps, Najim Sadiki, and Philip J. Grandinetti	
Lifetime of flatband states (<i>6 pages</i>)	134203
Clemens Gneiting, Zhou Li, and Franco Nori	
Localization with random time-periodic quantum circuits (<i>16 pages</i>)	134204
Christoph Sünderhauf, David Pérez-García, David A. Huse, Norbert Schuch, and J. Ignacio Cirac	
Return probability for the Anderson model on the random regular graph (<i>9 pages</i>)	134205
Soumya Bera, Giuseppe De Tomasi, Ivan M. Khaymovich, and Antonello Scardicchio	

Dynamics, dynamical systems, lattice effects:

Localization of extended quantum objects (<i>17 pages</i>)	134301
Michael Pretko and Rahul M. Nandkishore	
Sudden removal of a static force in a disordered system: Induced dynamics, thermalization, and transport (<i>14 pages</i>)	134302
Jonas Richter, Jacek Herbrych, and Robin Steinigeweg	
Scrambling and entanglement spreading in long-range spin chains (<i>11 pages</i>)	134303
Silvia Pappalardi, Angelo Russomanno, Bojan Žunkovič, Fernando Iemini, Alessandro Silva, and Rosario Fazio	
Nondegenerate chiral phonons in the Brillouin-zone center of $\sqrt{3} \times \sqrt{3}$ honeycomb superlattices (<i>7 pages</i>)	134304
Xifang Xu, Hao Chen, and Lifa Zhang	
Out-of-time-ordered correlators in short-range and long-range hard-core boson models and in the Luttinger-liquid model (<i>15 pages</i>)	134305
Cheng-Ju Lin and Olexei I. Motrunich	
Universal approach to quantum thermodynamics in the strong coupling regime (<i>15 pages</i>)	134306
Wenjie Dou, Maicol A. Ochoa, Abraham Nitzan, and Joseph E. Subotnik	

(Continued)

Akhiezer mechanism limits coherent heat conduction in phononic crystals (<i>8 pages</i>)	134307
Yuxuan Liao, Takuma Shiga, Makoto Kashiwagi, and Junichiro Shiomi	
Thermally deactivated energy transfer in Bi^{3+} - Yb^{3+} codoped Y_2O_3 : Evidence for the exchange interaction mechanism (<i>8 pages</i>)	134308
Ting Yu, Dechao Yu, Qinyuan Zhang, and Andries Meijerink	
Phonon branch-resolved electron-phonon coupling and the multitemperature model (<i>8 pages</i>)	134309
Zexi Lu, Ajit Vallabhaneni, Bingyang Cao, and Xiulin Ruan	
Dynamical quantum phase transition for mixed states in open systems (<i>7 pages</i>)	134310
Haifeng Lang, Yixin Chen, Qiantan Hong, and Heng Fan	
Conversion of Love waves in a forest of trees (<i>14 pages</i>)	134311
Agnès Maurel, Jean-Jacques Marigo, Kim Pham, and Sébastien Guenneau	
Quantum Boltzmann equation for strongly correlated systems: Comparison to dynamical mean field theory (<i>14 pages</i>)	134312
M. Wais, M. Eckstein, R. Fischer, P. Werner, M. Battiato, and K. Held	
Magnetism	
Crystal field levels and magnetic anisotropy in the kagome compounds $\text{Nd}_3\text{Sb}_3\text{Mg}_2\text{O}_{14}$, $\text{Nd}_3\text{Sb}_3\text{Zn}_2\text{O}_{14}$, and $\text{Pr}_3\text{Sb}_3\text{Mg}_2\text{O}_{14}$ (<i>9 pages</i>)	134401
A. Scheie, M. Sanders, J. Krizan, A. D. Christianson, V. O. Garlea, R. J. Cava, and C. Broholm	
Gate-controlled magnetoresistance of a paramagnetic-insulator platinum interface (<i>13 pages</i>)	134402
L. Liang, J. Shan, Q. H. Chen, J. M. Lu, G. R. Blake, T. T. M. Palstra, G. E. W. Bauer, B. J. van Wees, and J. T. Ye	
Entanglement Hamiltonians of lattice models via the Bisognano-Wichmann theorem (<i>18 pages</i>)	134403
G. Giudici, T. Mendes-Santos, P. Calabrese, and M. Dalmonte	
Anatomy of magnetic anisotropy induced by Rashba spin-orbit interactions (<i>14 pages</i>)	134404
Gaurav Chaudhary, Manuel dos Santos Dias, Allan H. MacDonald, and Samir Lounis	
Multiferroic properties of $R\text{Fe}_{0.5}\text{Co}_{0.5}\text{O}_3$ with $R = \text{Tm}, \text{Er}, \text{Ho}, \text{Dy}, \text{and Tb}$ (<i>12 pages</i>)	134405
J. Lohr, F. Pomiro, V. Pomjakushin, J. A. Alonso, R. E. Carbonio, and R. D. Sánchez	
Irrelevance of magnetic proximity effect to spin-orbit torques in heavy-metal/ferromagnet bilayers (<i>5 pages</i>)	134406
L. J. Zhu, D. C. Ralph, and R. A. Buhrman	
☞ Thermal stability of metastable magnetic skyrmions: Entropic narrowing and significance of internal eigenmodes (<i>13 pages</i>)	134407
L. Desplat, D. Suess, J-V. Kim, and R. L. Stamps	
Ligand-induced magnetic changes in metal thin films (<i>13 pages</i>)	134408
Fiona S. Oberbeck-Oxsher, Brett D. Altschul, Thomas M. Crawford, and Scott R. Crittenden	
Magneto-optical probe of ultrafast spin dynamics in antiferromagnetic CoO thin films (<i>7 pages</i>)	134409
Z. Zheng, J. Y. Shi, Q. Li, T. Gu, H. Xia, L. Q. Shen, F. Jin, H. C. Yuan, Y. Z. Wu, L. Y. Chen, and H. B. Zhao	

(Continued)

Deconfinement of spinons in frustrated spin systems: Spectral perspective (7 pages)	134410
Shun-Li Yu, Wei Wang, Zhao-Yang Dong, Zi-Jian Yao, and Jian-Xin Li	
Temperature study of the giant spin Hall effect in the bulk limit of β -W (7 pages)	134411
Wenzhe Chen, Gang Xiao, Qiang Zhang, and Xixiang Zhang	
Magnetic excitations in the bulk multiferroic two-dimensional triangular lattice antiferromagnet (Lu, Sc)FeO ₃ (6 pages)	134412
J. C. Leiner, Taehun Kim, Kisoo Park, Joosung Oh, T. G. Perring, H. C. Walker, X. Xu, Y. Wang, S.-W. Cheong, and Je-Geun Park	
Single-crystal neutron diffraction study of hexagonal multiferroic YbMnO ₃ under a magnetic field (8 pages)	134413
S. Chattopadhyay, V. Simonet, V. Skumryev, A. A. Mukhin, V. Yu. Ivanov, M. I. Aroyo, D. Z. Dimitrov, M. Gospodinov, and E. Ressouche	
Magnetic exchange parameters and anisotropy of the quasi-two-dimensional antiferromagnet NiPS ₃ (10 pages)	134414
D. Lançon, R. A. Ewings, T. Guidi, F. Formisano, and A. R. Wildes	
Observation of collinear antiferromagnetic domains making use of the circular dichroic charge-magnetic interference effect of resonant x-ray diffraction (12 pages)	134415
Hiroki Ueda, Yoshikazu Tanaka, Yusuke Wakabayashi, and Tsuyoshi Kimura	
Neutron diffraction study on magnetic structures and transitions in Sr ₂ Cr ₃ As ₂ O ₂ (7 pages)	134416
Juanjuan Liu, Jinchun Wang, Jieming Sheng, Feng Ye, Keith M. Taddei, J. A. Fernandez-Baca, Wei Luo, Guang-Ai Sun, Zhi-Cheng Wang, Hao Jiang, Guang-Han Cao, and Wei Bao	
Spin reorientation and metamagnetic transitions in $R\text{Fe}_{0.5}\text{Cr}_{0.5}\text{O}_3$ perovskites ($R = \text{Tb, Dy, Ho, Er}$) (11 pages)	134417
Juan P. Bolletta, Fernando Pomiro, Rodolfo D. Sánchez, Vladimir Pomjakushin, Gabriela Aurelio, Antoine Maignan, Christine Martin, and Raúl E. Carbonio	
Nonequilibrium phases and segregation for skyrmions on periodic pinning arrays (16 pages)	134418
C. Reichhardt, D. Ray, and C. J. O. Reichhardt	
Classical phase diagram of the stuffed honeycomb lattice (16 pages)	134419
Jyotisman Sahoo, Dmitrii Kochkov, Bryan K. Clark, and Rebecca Flint	
Boltzmann approach to the longitudinal spin Seebeck effect (11 pages)	134421
Rico Schmidt, Francis Wilken, Tamara S. Nunner, and Piet W. Brouwer	
Excitation of magnon spin photocurrents in antiferromagnetic insulators (9 pages)	134422
Igor Proskurin, Alexander S. Ovchinnikov, Jun-ichiro Kishine, and Robert L. Stamps	
Linearized rate-equation approach for double-well systems: Cooling- and temperature-dependent low-field magnetization of magnetic nanoparticles (14 pages)	134423
Paolo Allia, Gabriele Barrera, and Paola Tiberto	
Suppression of μ^+ depolarization by fast magnetic fluctuations at avoided level crossings for Ho ³⁺ ions in CaWO ₄ (6 pages)	134424
E. Kenney, A. Amato, S. R. Giblin, B. Z. Malkin, and M. J. Graf	
Robustness of magnons near the quantum critical point in the heavy-fermion superconductor CeCu ₂ Si ₂ (6 pages)	134425
Zita Huesges, Karin Schmalzl, Christoph Geibel, Manuel Brando, Frank Steglich, and Oliver Stockert	

(Continued)

Magnon valves based on YIG/NiO/YIG all-insulating magnon junctions (8 pages)	134426
C. Y. Guo, C. H. Wan, X. Wang, C. Fang, P. Tang, W. J. Kong, M. K. Zhao, L. N. Jiang, B. S. Tao, G. Q. Yu, and X. F. Han	
Randomness-induced quantum spin liquid behavior in the $s = \frac{1}{2}$ random J_1 - J_2 Heisenberg antiferromagnet on the square lattice (12 pages)	134427
Kazuki Uematsu and Hikaru Kawamura	
Unconventional transport properties of the itinerant ferromagnet $\text{EuTi}_{1-x}\text{Nb}_x\text{O}_3$ ($x = 0.10$ – 0.20) (8 pages)	134428
Susmita Roy, Nazir Khan, and Prabhat Mandal	
Domain-wall dynamics for an in-plane magnetized thin film with a large perpendicular hard-axis anisotropy including the Dzyaloshinskii-Moriya interaction (6 pages)	134429
E. A. Cárdenas and M. C. Depassier	
☞ Influence of the magnetic field on the stability of the multiferroic conical spin arrangement of $\text{Mn}_{0.80}\text{Co}_{0.20}\text{WO}_4$ (10 pages)	134430
I. Urcelay-Olabarria, E. Ressouche, V. Y. Ivanov, V. Skumryev, Z. Wang, Y. Skourski, A. M. Balbashov, Yu. F. Popov, G. P. Vorob'ev, N. Qureshi, J. L. García-Muñoz, and A. A. Mukhin	
Mixing A-type and G-type B-site antiferromagnetism in $\text{AMn}_{1-x}\text{Fe}_x\text{O}_3$ ($A = \text{La, Nd}$) (12 pages)	134431
D. M. Pajerowski	
Nature of the magnetic interactions in $\text{Sr}_3\text{NiIrO}_6$ (7 pages)	134432
Turan Birol, Kristjan Haule, and David Vanderbilt	
Structure, magnetism, and spin-phonon coupling in heteroepitaxial $\text{La}_2\text{CoMnO}_6/\text{Al}_2\text{O}_3(0001)$ films (9 pages) . . .	134433
Ch. Meyer, V. Roddatis, P. Ksoll, B. Damaschke, and V. Moshnyaga	
Helical spin ordering in the multiferroic $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$ of the langasite family probed by Mössbauer spectroscopy (5 pages)	134434
I. S. Lyubutin, M. A. Chuev, S. S. Starchikov, and K. O. Funtov	
Pressure-induced modifications of the magnetic order in the spin-chain compound $\text{Ca}_3\text{Co}_2\text{O}_6$ (6 pages)	134435
D. P. Kozlenko, N. T. Dang, N. O. Golosova, S. E. Kichanov, E. V. Lukin, P. J. Lampen Kelley, E. M. Clements, K. V. Glazyrin, S. H. Jabarov, T. L. Phan, B. N. Savenko, H. Srikanth, and M. H. Phan	
Anomalous magnetic properties of CaRuO_3 probed by AC and DC magnetic measurements and by low Ti impurity doping (6 pages)	134436
Ivica M. Bradarić, Vladimir M. Matić, Ilija Savić, Zlatko Rakočević, Maja Popović, Daniel Destraz, and Hugo Keller	
Ground-state phase diagram of the Kitaev-Heisenberg model on a kagome lattice (6 pages)	134437
Katsuhiro Morita, Masanori Kishimoto, and Takami Tohyama	
☞ Magnetic structure and spin correlations in magnetoelectric honeycomb $\text{Mn}_4\text{Ta}_2\text{O}_9$ (15 pages)	134438
N. Narayanan, A. Senyshyn, D. Mikhailova, T. Faske, T. Lu, Z. Liu, B. Weise, H. Ehrenberg, R. A. Mole, W. D. Hutchison, H. Fuess, G. J. McIntyre, Y. Liu, and D. Yu	
Magnetic moment generation in small gold nanoparticles via the plasmonic inverse Faraday effect (10 pages) . . .	134439
Jérôme Hurst, Peter M. Oppeneer, Giovanni Manfredi, and Paul-Antoine Hervieux	
360° domain walls in magnetic thin films with uniaxial and random anisotropy (7 pages)	134440
N. Chowdhury, W. Kleemann, O. Petravic, F. Kronast, A. Doran, A. Scholl, S. Cardoso, P. Freitas, and S. Bedanta	

(Continued)

Structural distortions favoring magnetization enhancement near the $\text{SrRuO}_3/\text{Sr}_2\text{RuO}_4$ interface (5 pages)	134441
A. O. Mufazalova, A. S. Belozarov, and S. V. Streltsov	
Spin-disorder resistivity of random fcc-NiFe alloys (7 pages)	134442
V. Drchal, J. Kudrnovský, D. Wagenknecht, and I. Turek	
Nanoscale ice-type structural fluctuation in spinel titanates (7 pages)	134443
S. Torigoe, T. Hattori, K. Kodama, T. Honda, H. Sagayama, K. Ikeda, T. Otomo, H. Nitani, H. Abe, H. Murakawa, H. Sakai, and N. Hanasaki	
Tuning spin dynamics and localization near the metal-insulator transition in Fe/GaAs heterostructures (6 pages)	134444
Yu-Sheng Ou, N. J. Harmon, Patrick Odenthal, R. K. Kawakami, M. E. Flatté, and E. Johnston-Halperin	
Magneto-optic Kerr effect in a spin-polarized zero-moment ferrimagnet (6 pages)	134445
Karsten Fleischer, Naganivetha Thiagarajah, Yong-Chang Lau, Davide Betto, Kiril Borisov, Christopher C. Smith, Igor V. Shvets, J. M. D. Coey, and Karsten Rode	
Disorder dependence of monopole dynamics in $\text{Dy}_2\text{Ti}_2\text{O}_7$ probed via thermal transport measurements (5 pages)	134446
W. H. Toews, J. A. Reid, R. B. Nadas, A. Rahemtulla, S. Kycia, T. J. S. Munsie, H. A. Dabkowska, B. D. Gaulin, and R. W. Hill	
Landau theory of multipolar orders in $\text{Pr}(Y)_2\text{X}_{20}$ Kondo materials ($Y = \text{Ti, V, Rh, Ir}$; $X = \text{Al, Zn}$) (8 pages)	134447
SungBin Lee, Simon Trebst, Yong Baek Kim, and Arun Paramekanti	
Dynamics of the antiferromagnetic skyrmion induced by a magnetic anisotropy gradient (6 pages)	134448
Laichuan Shen, Jing Xia, Guoping Zhao, Xichao Zhang, Motohiko Ezawa, Oleg A. Tretiakov, Xiaoxi Liu, and Yan Zhou	
Resonant scattering of phonons in the quasi-one-dimensional spin-chain compounds AB_2O_6 ($A = \text{Ni, Co}$; $B = \text{Sb, Ta}$) (5 pages)	134449
N. Prasai, A. B. Christian, J. J. Neumeier, and J. L. Cohn	
Nonabelian magnonics in antiferromagnets (19 pages)	134450
Matthew W. Daniels, Ran Cheng, Weichao Yu (余伟超), Jiang Xiao (萧江), and Di Xiao	
Superfluidity and superconductivity	
<i>Ab initio</i> effective Hamiltonians for cuprate superconductors (19 pages)	134501
Motoaki Hirayama, Youhei Yamaji, Takahiro Misawa, and Masatoshi Imada	
Friedel oscillations and Majorana zero modes in inhomogeneous superconductors (13 pages)	134502
Lars Lauke, Mathias S. Scheurer, Andreas Poenicke, and Jörg Schmalian	
 Sign-reversal superconducting gaps revealed by phase-referenced quasiparticle interference of impurity-induced bound states in $(\text{Li}_{1-x}\text{Fe}_x)\text{OHFe}_{1-y}\text{Zn}_y\text{Se}$ (9 pages)	134503
Qiangqiang Gu, Qingkun Tang, Siyuan Wan, Zengyi Du, Xiong Yang, Huan Yang, Qiang-Hua Wang, Hai Lin, Xiyu Zhu, and Hai-Hu Wen	
Timing jitter in photon detection by straight superconducting nanowires: Effect of magnetic field and photon flux (14 pages)	134504
Mariia Sidorova, Alexej Semenov, Heinz-Wilhelm Hübers, Artem Kuzmin, Steffen Doerner, K. Ilin, Michael Siegel, Ilya Charaev, and Denis Vodolazov	

(Continued)

☞ Unconventional superconductivity in the single-atom-layer alloy Si(111)- $\sqrt{3} \times \sqrt{3}$ -(Tl, Pb) (6 pages)	134505
T. Nakamura, H. Kim, S. Ichinokura, A. Takayama, A. V. Zotov, A. A. Saranin, Y. Hasegawa, and S. Hasegawa	
☞ Phase separation at the dimer-superconductor transition in Ir _{1-x} Rh _x Te ₂ (9 pages)	134506
R. Yu, S. Banerjee, H. Lei, M. Abeykoon, C. Petrovic, Z. Guguchia, and E. S. Bozin	
Disorder protected and induced local zero-modes in longer-range Kitaev chains (5 pages)	134507
Simon Lieu, Derek K. K. Lee, and Johannes Knolle	
Local impedance on a rough surface of a chiral <i>p</i> -wave superconductor (16 pages)	134508
S. V. Bakurskiy, Ya. V. Fominov, A. F. Shevchun, Y. Asano, Y. Tanaka, M. Yu. Kupriyanov, A. A. Golubov, M. R. Trunin, H. Kashiwaya, S. Kashiwaya, and Y. Maeno	
Dynamic structure factor of superfluid ⁴ He from quantum Monte Carlo: Maximum entropy revisited (8 pages) . . .	134509
Youssef Kora and Massimo Boninsegni	
Induced energy gap in finite-sized superconductor/ferromagnet hybrids (9 pages)	134510
Klaus Halterman and Mohammad Alidoust	
Connection between zero-energy Yu-Shiba-Rusinov states and 0- π transitions in magnetic Josephson junctions (7 pages)	134511
Andreas Costa, Jaroslav Fabian, and Denis Kochan	
Suppression of antiferromagnetic spin fluctuations in superconducting Cr _{0.8} Ru _{0.2} (5 pages)	134512
M. Ramazanoglu, B. G. Ueland, D. K. Pratt, L. W. Harriger, J. W. Lynn, G. Ehlers, G. E. Granroth, S. L. Bud'ko, P. C. Canfield, D. L. Schlagel, A. I. Goldman, T. A. Lograsso, and R. J. McQueeney	
Preformed pairs in flat Bloch bands (22 pages)	134513
Murad Tovmasyan, Sebastiano Peotta, Long Liang, Päivi Törmä, and Sebastian D. Huber	
Multigap anisotropic superconductivity in borophenes (8 pages)	134514
Yinchang Zhao, Shuming Zeng, Chao Lian, Zhenhong Dai, Sheng Meng, and Jun Ni	
Hysteresis from nonlinear dynamics of Majorana modes in topological Josephson junctions (18 pages)	134515
Jia-Jin Feng, Zhao Huang, Zhi Wang, and Qian Niu	
Influence of diffuse surface scattering on the stability of superconducting phases with spontaneous surface current generated by Andreev bound states (9 pages)	134516
Nobumi Miyawaki and Seiji Higashitani	

COMMENTS

Comment on “Instability of the topological surface state in Bi ₂ Se ₃ upon deposition of gold” (4 pages)	136201
Robert A. Gordon	
Reply to “Comment on ‘Instability of the topological surface state in Bi ₂ Se ₃ upon deposition of gold’ ” (4 pages)	136202
A. Polyakov, C. Tusche, M. Ellguth, E. D. Crozier, K. Mohseni, M. M. Otrokov, X. Zubizarreta, M. G. Vergniory, M. Geilhufe, E. V. Chulkov, A. Ernst, H. L. Meyerheim, and S. S. P. Parkin	

(Continued)

ERRATA

Erratum: Magnetism of the antiferromagnetic spin- $\frac{3}{2}$ dimer compound CrVMoO ₇ having an antiferromagnetically ordered state [Phys. Rev. B 95 , 144429 (2017)] (<i>1 page</i>)	139901(E)
Masashi Hase, Yuta Ebukuro, Haruhiko Kuroe, Masashige Matsumoto, Akira Matsuo, Koichi Kindo, James R. Hester, Taku J. Sato, and Hiroki Yamazaki	
Erratum: Torque undergone by assemblies of single-domain magnetic nanoparticles submitted to a rotating magnetic field [Phys. Rev. B 94 , 184420 (2016)] (<i>4 pages</i>)	139902(E)
J. Carrey and N. Hallali	