

# David G Mandrus

## List of Publications by Year in descending order

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162  
papers

17,059  
citations

29994

54  
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14156

128  
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162  
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162  
docs citations

162  
times ranked

16794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically tunable excitonic light-emitting diodes based on monolayer WSe <sub>2</sub> p-n junctions. Nature Nanotechnology, 2014, 9, 268-272.	15.6	1,434
2	Observation of long-lived interlayer excitons in monolayer MoSe <sub>2</sub> /WSe <sub>2</sub> heterostructures. Nature Communications, 2015, 6, 6242.	5.8	1,252
3	Magnetism in two-dimensional van der Waals materials. Nature, 2018, 563, 47-52.	13.7	994
4	Signatures of moiré-trapped valley excitons in MoSe <sub>2</sub> /WSe <sub>2</sub> heterobilayers. Nature, 2019, 567, 66-70.	13.7	842
5	Proximate Kitaev quantum spin liquid behaviour in a honeycomb magnet. Nature Materials, 2016, 15, 733-740.	13.3	762
6	Magnetic control of valley pseudospin in monolayer WSe <sub>2</sub> . Nature Physics, 2015, 11, 148-152.	6.5	720
7	Monolayer semiconductor nanocavity lasers with ultralow thresholds. Nature, 2015, 520, 69-72.	13.7	713
8	Valley-polarized exciton dynamics in a 2D semiconductor heterostructure. Science, 2016, 351, 688-691.	6.0	606
9	Neutron scattering in the proximate quantum spin liquid $\hat{\pm}$ -RuCl <sub>3</sub> . Science, 2017, 356, 1055-1059.	6.0	499
10	Electrical control of second-harmonic generation in a WSe <sub>2</sub> monolayer transistor. Nature Nanotechnology, 2015, 10, 407-411.	15.6	406
11	High Mobility WSe <sub>2</sub> p- and n-Type Field-Effect Transistors Contacted by Highly Doped Graphene for Low-Resistance Contacts. Nano Letters, 2014, 14, 3594-3601.	4.5	399
12	Probing excitonic states in suspended two-dimensional semiconductors by photocurrent spectroscopy. Scientific Reports, 2014, 4, 6608.	1.6	351
13	Low-Resistance 2D/2D Ohmic Contacts: A Universal Approach to High-Performance WSe <sub>2</sub> , MoS <sub>2</sub> , and MoSe <sub>2</sub> Transistors. Nano Letters, 2016, 16, 1896-1902.	4.5	334
14	Tunneling Spin Valves Based on Fe <sub>3</sub> GeTe <sub>2</sub> /hBN/Fe <sub>3</sub> GeTe <sub>2</sub> van der Waals Heterostructures. Nano Letters, 2018, 18, 4303-4308.	4.5	319
15	Superconductivity in $\hat{\pm}$ -RuCl <sub>3</sub> . Physical Review B, 2008, 78, .	1.1	305
16	Spin-layer locking effects in optical orientation of exciton spin in bilayer WSe <sub>2</sub> . Nature Physics, 2014, 10, 130-134.	6.5	297
17	Low-temperature crystal and magnetic structure of $\hat{\pm}$ -RuCl <sub>3</sub> . Physical Review B, 2016, 93, .	1.1	271
18	Excitations in the field-induced quantum spin liquid state of $\hat{\pm}$ -RuCl <sub>3</sub> . Npj Quantum Materials, 2018, 3, .	1.8	254

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19	Interlayer Exciton Optoelectronics in a 2D Heterostructure p-n Junction. Nano Letters, 2017, 17, 638-643.	4.5	253
20	Ultrathin nanosheets of CrSiTe <sub>3</sub> : a semiconducting two-dimensional ferromagnetic material. Journal of Materials Chemistry C, 2016, 4, 315-322.	2.7	235
21	Flexible metallic nanowires with self-adaptive contacts to semiconducting transition-metal dichalcogenide monolayers. Nature Nanotechnology, 2014, 9, 436-442.	15.6	228
22	Excitonic luminescence upconversion in a two-dimensional semiconductor. Nature Physics, 2016, 12, 323-327.	6.5	187
23	Imaging exciton-polariton transport in MoSe <sub>2</sub> waveguides. Nature Photonics, 2017, 11, 356-360.	15.6	182
24	Mobility Improvement and Temperature Dependence in MoSe <sub>2</sub> Field-Effect Transistors on Polyethylene-C Substrate. ACS Nano, 2014, 8, 5079-5088.	7.3	170
25	Spin Susceptibility, Phase Diagram, and Quantum Criticality in the Electron-Doped High T <sub>c</sub> Superconductor Ba(Fe <sub>1-x</sub> Cox) <sub>2</sub> As <sub>2</sub> . Journal of the Physical Society of Japan, 2009, 78, 013711.	0.7	159
26	Trion formation dynamics in monolayer transition metal dichalcogenides. Physical Review B, 2016, 93, .	1.1	159
27	Anisotropic magnetotransport and exotic longitudinal linear magnetoresistance in WTe <sub>2</sub> crystals. Physical Review B, 2015, 92, .	1.1	156
28	The emergent field of high entropy oxides: Design, prospects, challenges, and opportunities for tailoring material properties. APL Materials, 2020, 8, .	2.2	152
29	Unusual Phonon Heat Transport in $\hat{\Gamma}_\pm$ -RuCl <sub>3</sub> : Strong Spin-Phonon Scattering and Field-Induced Spin Gap. Physical Review Letters, 2018, 120, 117204.	1.1	146
30	Valley phonons and exciton complexes in a monolayer semiconductor. Nature Communications, 2020, 11, 618.	5.8	128
31	Coherent Electronic Coupling in Atomically Thin $\text{MoSe}_2$ . Physical Review Letters, 2014, 112, .	2.9	108
32	Directional interlayer spin-valley transfer in two-dimensional heterostructures. Nature Communications, 2016, 7, 13747.	5.8	106
33	High-Performance WSe <sub>2</sub> Phototransistors with 2D/2D Ohmic Contacts. Nano Letters, 2018, 18, 2766-2771.	4.5	105
34	Oscillations of the thermal conductivity in the spin-liquid state of $\hat{\Gamma}_\pm$ -RuCl <sub>3</sub> . Nature Physics, 2021, 17, 915-919.	6.5	103
35	Single-crystal high entropy perovskite oxide epitaxial films. Physical Review Materials, 2018, 2, .	0.9	102
36	Absence of superconductivity in hole-doped $\text{BaFe}_2\text{As}_2$ crystals. Physical Review B, 2009, 79, .	1.1	101

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37	High-performance multilayer WSe <sub>2</sub> field-effect transistors with carrier type control. Nano Research, 2018, 11, 722-730.	5.8	101
38	<sup>59</sup> Co and <sup>75</sup> As NMR Investigation of Electron-Doped High T <sub>c</sub> Superconductor BaFe <sub>1.8</sub> Co <sub>0.2</sub> As <sub>2</sub> (T <sub>c</sub> = 22 K). Journal of the Physical Society of Japan, 2008, 77, 103705.	0.7	99
39	Focused helium-ion beam irradiation effects on electrical transport properties of few-layer WSe <sub>2</sub> : enabling nanoscale direct write homo-junctions. Scientific Reports, 2016, 6, 27276.	1.6	99
40	A parity-breaking electronic nematic phase transition in the spin-orbit coupled metal Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub> . Science, 2017, 356, 295-299.	6.0	97
41	Nano-optical imaging of WS <sub>2</sub> /waveguide modes revealing light-exciton interactions. Physical Review B, 2016, 94, .	1.1	82
42	Unusual Exciton-Phonon Interactions at van der Waals Engineered Interfaces. Nano Letters, 2017, 17, 1194-1199.	4.5	81
43	Magnetism and electronic structure of LaZnO <sub>6</sub> and La <sub>2</sub> Sm <sub>2</sub> O <sub>7</sub> . Physical Review B, 2019, 100, .	1.1	80
44	Finite field regime for a quantum spin liquid in $\hat{I}_{\pm}$ . Physical Review B, 2019, 100, .	1.1	78
45	Proximity-induced superconducting gap in the quantum spin Hall edge state of monolayer WTe <sub>2</sub> . Nature Physics, 2020, 16, 526-530.	6.5	76
46	Pressure-induced dimerization and valence bond crystal formation in the Kitaev-Heisenberg magnet $\hat{I}_{\pm}$ . Physical Review B, 2018, 97, .	1.1	75
47	Materials Chemistry of BaFe <sub>2</sub> As <sub>2</sub> : A Model Platform for Unconventional Superconductivity. Chemistry of Materials, 2010, 22, 715-723.	3.2	72
48	Magnetic coupling between Sm <sup>3+</sup> and the canted spin in an antiferromagnetic SmFeO <sub>3</sub> single crystal. Physical Review B, 2012, 86, .	1.1	72
49	Imaging the Néel vector switching in the monolayer antiferromagnet MnPSe <sub>3</sub> with strain-controlled Ising order. Nature Nanotechnology, 2021, 16, 782-787.	15.6	70
50	Unconventional spin dynamics in the honeycomb-lattice material $\hat{I}_{\pm}$ : High-field electron spin resonance studies. Physical Review B, 2017, 96, .	1.1	68
51	Origin of the phase transition in IrTe <sub>2</sub> : Structural modulation and local bonding instability. Physical Review B, 2013, 88, .	1.1	62
52	2D semiconductor nonlinear plasmonic modulators. Nature Communications, 2019, 10, 3264.	5.8	61
53	Evidence for charge transfer and proximate magnetism in graphene-heterostructures. Physical Review B, 2019, 100, .	1.1	61
54	Tunable magnetic ordering through cation selection in entropic spinel oxides. Physical Review Materials, 2019, 3, .	0.9	57

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55	One-Dimensional Edge Transport in Few-Layer WTe <sub>2</sub> . Nano Letters, 2020, 20, 4228-4233.	4.5	56
56	Discovery of log-periodic oscillations in ultraquantum topological materials. Science Advances, 2018, 4, eaau5096.	4.7	54
57	Chiral anomaly and ultrahigh mobility in crystalline $\text{HfTe}_5$ . Physical Review B, 2016, 93, .	1.1	53
58	Charge-Transfer Plasmon Polaritons at Graphene/ $\text{RuCl}_3$ Interfaces. Nano Letters, 2020, 20, 8438-8445.	4.5	53
59	Critical Behavior and Macroscopic Phase Diagram of the Monoaxial Chiral Helimagnet Cr <sub>1/3</sub> NbS <sub>2</sub> . Scientific Reports, 2017, 7, 6545.	1.6	51
60	Phonon-assisted oscillatory exciton dynamics in monolayer MoSe <sub>2</sub> . Npj 2D Materials and Applications, 2017, 1, .	3.9	50
61	Moiré trions in MoSe <sub>2</sub> /WSe <sub>2</sub> heterobilayers. Nature Nanotechnology, 2021, 16, 1208-1213.	15.6	50
62	Possible structural transformation and enhanced magnetic fluctuations in exfoliated $\text{RuCl}_3$ . Journal of Physics and Chemistry of Solids, 2019, 128, 291-295.	1.9	49
63	High pressure floating zone growth and structural properties of ferrimagnetic quantum paraelectric BaFe <sub>12</sub> O <sub>19</sub> . APL Materials, 2015, 3, 062512.	2.2	48
64	Ionic Liquid Activation of Amorphous Metal-Oxide Semiconductors for Flexible Transparent Electronic Devices. Advanced Functional Materials, 2016, 26, 2820-2825.	7.8	46
65	Modulation Doping via a Two-Dimensional Atomic Crystalline Acceptor. Nano Letters, 2020, 20, 8446-8452.	4.5	44
66	Nonlinear optical signatures of the tensor order in Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub> . Nature Physics, 2006, 2, 605-608.	6.5	43
67	Transport, thermal, and magnetic properties of the narrow-gap semiconductor CrSb. Physical Review B, 2012, 86, .	1.1	43
68	Direct measurement of ferroelectric polarization in a tunable semimetal. Nature Communications, 2021, 12, 5298.	5.8	42
69	Quantum fluctuations, local moments, and magnetic correlations in the pnictide superconductors CeFeAsO <sub>1-x</sub> F <sub>x</sub> . Physical Review B, 2012, 86, .		

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73	Bond competition and phase evolution on the IrTe <sub>2</sub> surface. Nature Communications, 2014, 5, 5358.	5.8	37
74	High antiferromagnetic transition temperature of the honeycomb compound $\text{SrRu}_2\text{O}_6$ . Physical Review B, 2015, 92, .	1.1	37
75	Many-body effects in nonlinear optical responses of 2D layered semiconductors. 2D Materials, 2017, 4, 025024.	2.0	35
76	Electrical Probes of the Non-Abelian Spin Liquid in Kitaev Materials. Physical Review X, 2020, 10, .	2.8	35
77	Tungsten Diselenide Patterning and Nanoribbon Formation by Gas-Assisted Focused Helium-Ion Beam-Induced Etching. Small Methods, 2017, 1, 1600060.	4.6	33
78	Nature of Magnetic Excitations in the High-Field Phase of $\text{WSe}_2$ . Physical Review Letters, 2020, 125, 037202.	2.9	33
79	Metal/Ion Interactions Induced $\pi$ Junction in Methylammonium Lead Triiodide Perovskite Single Crystals. Journal of the American Chemical Society, 2017, 139, 17285-17288.	6.6	32
80	Imaging propagative exciton polaritons in atomically thin $\text{WSe}_2$ waveguides. Physical Review B, 2019, 100, .	1.1	31
81	Intrinsic donor-bound excitons in ultraclean monolayer semiconductors. Nature Communications, 2021, 12, 871.	5.8	29
82	Ferromagnetism and Nonmetallic Transport of Thin-Film $\text{FeSi}$ . A Stabilized Metastable Material. Physical Review Letters, 2015, 114, 147202.	2.9	26
83	Piezochromism in the magnetic chalcogenide $\text{MnPS}_3$ . Npj Quantum Materials, 2020, 5, .	1.8	26
84	Anisotropic Phonon Response of Few-Layer $\text{PdSe}_2$ under Uniaxial Strain. Advanced Functional Materials, 2020, 30, 2003215.	7.8	26
85	Unusual Exchange Couplings and Intermediate Temperature Weyl State in $\text{Co}_3\text{S}_2$ . Population Pulsation Resonances of Excitons in Monolayer $\text{MoSe}_2$ . Physical Review Letters, 2015, 114, 137402.	2.9	25
86	Magnetism out of antisite disorder in the $\text{Ba}_2\text{J}_2\text{O}_7$ compound. Physical Review B, 2017, 96, .	1.1	25
87	Nanoscale Trapping of Interlayer Excitons in a 2D Semiconductor Heterostructure. Nano Letters, 2021, 21, 5641-5647.	4.5	25
89	Nanometer-Scale Lateral $\pi$ Junctions in Graphene/ $\text{RuCl}_3$ Heterostructures. Nano Letters, 2022, 22, 1946-1953.	4.5	25
90	Research Update: Magnetic phase diagram of $\text{EuTi}_2\text{xB}_{1-x}\text{O}_3$ ( $x = \text{Zr, Nb}$ ). APL Materials, 2014, 2, .	2.2	24

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91	Field-induced transitions in the Kitaev material $\hat{\pm}\hat{\alpha}\sim\text{RuCl}_3$ probed by thermal expansion and magnetostriction. <i>Physical Review B</i> , 2020, 101, .	1.1	24
92	Structural and magnetic phase transitions in $\text{EuTi}_2\text{O}_7$ . <i>Physical Review B</i> , 2015, 92, .	1.1	23
93	Superconductivity in type-II Weyl-semimetal $\text{WTe}_2$ induced by a normal metal contact. <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	23
94	Evidence of an Improper Displacive Phase Transition in $\text{CdMn}_2\text{O}_7$ . <i>Physical Review Letters</i> , 2018, 120, 047601.	1.1	21
95	Atomically Precise $\text{PdSe}_2$ Pentagonal Nanoribbons. <i>ACS Nano</i> , 2020, 14, 1951-1957.	7.3	21
96	Magnetic field dependence of nonlinear magnetic response and tricritical point in the monoaxial chiral helimagnet $\text{CrS}_2$ . <i>Physical Review Letters</i> , 2016, 116, 167201.	1.1	20
97	Cluster Frustration in Breathing Pyrochlore Magnet $\text{LiGaCr}_4\text{S}_{10}$ . <i>Physical Review Letters</i> , 2020, 125, 167201.	1.1	20
98	Temperature dependent moiré trapping of interlayer excitons in $\text{MoSe}_2$ - $\text{WSe}_2$ heterostructures. <i>Npj 2D Materials and Applications</i> , 2021, 5, .	3.9	20
99	Direct Imaging of Antiferromagnetic Domains and Anomalous Layer-Dependent Mirror Symmetry Breaking in Atomically Thin $\text{MnPS}_3$ . <i>Physical Review Letters</i> , 2021, 127, 187201.	2.9	20
100	Magnetodielectric Response from Spin-Orbital Interaction Occurring at Interface of Ferromagnetic Co and Organometal Halide Perovskite Layers via Rashba Effect. <i>Advanced Materials</i> , 2017, 29, 1603667.	11.1	19
101	Tuning Magnetic Soliton Phase via Dimensional Confinement in Exfoliated 2D $\text{Cr}_{1/3}\text{NbS}_2$ Thin Flakes. <i>Nano Letters</i> , 2018, 18, 4023-4028.	4.5	19
102	Unconventional Hall effect induced by Berry curvature. <i>National Science Review</i> , 2020, 7, 1879-1885.	4.6	19
103	Magnetic and structural transitions in $\text{LaMnO}_3$ crystals. <i>Physical Review B</i> , 2015, 91, .	1.1	18
104	Synthesis, characterization, and single-crystal growth of a high-entropy rare-earth pyrochlore oxide. <i>Physical Review Materials</i> , 2020, 4, .	0.9	18
105	Effects of $\text{Au}^{2+}$ irradiation induced damage in a high-entropy pyrochlore oxide single crystal. <i>Scripta Materialia</i> , 2022, 220, 114916.	2.6	18
106	NMR Measurements of Intrinsic Spin Susceptibility in $\text{LaFeAsO}_{0.9}\text{F}_{0.1}$ . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 47-53.	0.7	16
107	Surface terminations and layer-resolved tunneling spectroscopy of the 122 iron pnictide superconductors. <i>Physical Review B</i> , 2019, 99, .	1.1	16
108	Symmetry crossover in layered $\text{MPS}$ complexes via near-field infrared spectroscopy. <i>Physical Review B</i> , 2020, 102, .	1.1	16



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109	Thermal and magnetoelastic properties of $\text{MnPS}_3$ in the field-induced low-temperature states. <i>Physical Review B</i> , 2020, 102, .	1.1	15
110	Zero-field $\frac{1}{4}$ SR search for a time-reversal-symmetry-breaking mixed pairing state in superconducting $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$ . <i>Physical Review B</i> , 2014, 89, .	1.1	15
111	Fragile singlet ground-state magnetism in the pyrochlore osmates $\text{Os}_2\text{O}_7$ . <i>Physical Review B</i> , 2019, 100, .	1.1	15
112	Log-periodic quantum magneto-oscillations and discrete-scale invariance in topological material $\text{HfTe}_5$ . <i>National Science Review</i> , 2019, 6, 914-920.	4.6	15
113	Near-field infrared spectroscopy of monolayer $\text{MnPS}_3$ . <i>Physical Review B</i> , 2019, 100, .	1.1	15
114	Induced anomalous Hall effect of massive Dirac fermions in $\text{ZrTe}_5$ thin flakes. <i>Physical Review B</i> , 2021, 103, .	1.1	15
115	Role of the third dimension in searching for Majorana fermions in $\text{MnPS}_3$ via phonons. <i>Physical Review Research</i> , 2022, 4, .	1.1	15
116	Harnessing interpretable and unsupervised machine learning to address big data from modern X-ray diffraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	14
117	Flux growth and physical properties of $\text{MoSb}_7$ single crystals. <i>Physical Review B</i> , 2013, 87, .	1.1	13
118	Revealing the Chemical Bonding in Adatom Arrays via Machine Learning of Hyperspectral Scanning Tunneling Spectroscopy Data. <i>ACS Nano</i> , 2021, 15, 11806-11816.	7.3	13
119	Observation of Giant Surface Second-Harmonic Generation Coupled to Nematic Orders in the van der Waals Antiferromagnet $\text{FePS}_3$ . <i>Nano Letters</i> , 2022, 22, 3283-3288.	4.5	13
120	Coupled structural and magnetic antiphase domain walls on $\text{BaFeAs}_2$ . <i>Physical Review B</i> , 2012, 86, .	1.1	12
121	Excitations of Intercalated Metal Monolayers in Transition Metal Dichalcogenides. <i>Nano Letters</i> , 2021, 21, 99-106.	4.5	12
122	Ultrasharp Lateral p-n Junctions in Modulation-Doped Graphene. <i>Nano Letters</i> , 2022, 22, 4124-4130.	4.5	12
123	Growth of skyrmionic $\text{MnSi}$ nanowires on Si: Critical importance of the $\text{SiO}_2$ layer. <i>Nano Research</i> , 2014, 7, 1788-1796.	5.8	11
124	Interference evidence for Rashba-type spin splitting on a semimetallic $\text{WTe}_2$ surface. <i>Physical Review B</i> , 2016, 94, .	1.1	11
125	Crystal structure reconstruction in the surface monolayer of the quantum spin liquid candidate $\text{RuCl}_3$ . <i>2D Materials</i> , 2020, 7, 035004.	2.0	11
126	Exploring few and single layer $\text{CrPS}_4$ with near-field infrared spectroscopy. <i>2D Materials</i> , 2021, 8, 035020.	2.0	10





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145	Hierarchical excitations from correlated spin tetrahedra on the breathing pyrochlore lattice. Physical Review B, 2021, 103, .	1.1	5
146	Coupled 2D Semiconductorâ€“Molecular Excitons with Enhanced Raman Scattering. Journal of Physical Chemistry C, 2020, 124, 27637-27644.	1.5	5
147	Disentangling electronic, lattice, and spin dynamics in the chiral helimagnet $\text{CrS}_2$ . Physical Review B, 2021, 104, .	1.1	5
148	Quantum Spin Hall Edge States and Interlayer Coupling in Twisted Bilayer $\text{WTe}_2$ . Nano Letters, 2022, 22, 5674-5680.	4.5	5
149	Aligned crystallite powder of $\text{NdFeAsO}_{0.86}\text{F}_{0.14}$ : Magnetic hysteresis and penetration depth. Physical Review B, 2009, 79, .	1.1	4
150	Elastic properties of the Zintl ferromagnet $\text{Yb}_{14}\text{MnSb}_{11}$ . Physical Review B, 2012, 86, .	1.1	4
151	Amorphous Semiconductors: Ionic Liquid Activation of Amorphous Metal-Oxide Semiconductors for Flexible Transparent Electronic Devices (Adv. Funct. Mater. 17/2016). Advanced Functional Materials, 2016, 26, 2774-2774.	7.8	4
152	Multicomponent fluctuation spectrum at the quantum critical point in $\text{CeCu}_6\text{Ag}_x$ . Npj Quantum Materials, 2019, 4, .	1.8	4
153	Pressure-Induced Insulatorâ€“Metal Transition in Two-Dimensional Mott Insulator $\text{NiPS}_3$ . Journal of the Physical Society of Japan, 2021, 90, .	0.7	4
154	Metal Site Substitution and Role of the Dimer on Symmetry Breaking in $\text{FePS}_3$ and $\text{CrPS}_4$ under Pressure. ACS Applied Electronic Materials, 2022, 4, 3246-3255.	2.0	4
155	Gifts from the superconducting curiosity shop. Frontiers of Physics, 2011, 6, 347-349.	2.4	3
156	Influence of cobalt substitution on the magnetism of $\text{NiBr}_2$ . Physical Review Materials, 2019, 3, .	0.9	3
157	Cooling achieved by rotating an anisotropic superconductor in a constant magnetic field: A new perspective. AIP Advances, 2016, 6, 125022.	0.6	1
158	Magneto-elastic coupling in multiferroic metal-organic framework $[(\text{CH}_3)_2\text{NH}_2]\text{Co}(\text{HCOO})_3$ . AIP Advances, 2021, 11, .	0.6	1
159	Atomic Resolution STEM-EELS Study of Transition Electronic Localization State Induced by Strain. Microscopy and Microanalysis, 2015, 21, 617-618.	0.2	0
160	Doping dependence of the magnitude of fluctuating spin moments in the normal state of the pnictide superconductor $\text{Sr}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ inferred from photoemission spectroscopy. Physical Review B, 2019, 99, .	1.1	0
161	Optomechanical Effects Occurring in a Hybrid Metalâ€“Halide Perovskite Single Crystal Based on Photoinduced Resonant Ultrasound Spectroscopy. Journal of Physical Chemistry Letters, 2020, 11, 5407-5411.	2.1	0
162	Vapor Transport Growth of van der Waals Magnets. , 2021, , 67-81.		0