

Lijun Wu

List of Publications by Year in descending order

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140
papers

6,852
citations

57758

44
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60623

81
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145
all docs

145
docs citations

145
times ranked

11575
citing authors

#	ARTICLE	IF	CITATIONS
1	Gasâ€solid interfacial modification of oxygen activity in layered oxide cathodes for lithium-ion batteries. Nature Communications, 2016, 7, 12108.	12.8	531
2	Conversion Reaction Mechanisms in Lithium Ion Batteries: Study of the Binary Metal Fluoride Electrodes. Journal of the American Chemical Society, 2011, 133, 18828-18836.	13.7	492
3	Structure of chemically derived mono- and few-atomic-layer boron nitride sheets. Applied Physics Letters, 2008, 93, .	3.3	481
4	Combining In Situ Synchrotron Xâ€Ray Diffraction and Absorption Techniques with Transmission Electron Microscopy to Study the Origin of Thermal Instability in Overcharged Cathode Materials for Lithiumâ€ion Batteries. Advanced Functional Materials, 2013, 23, 1047-1063.	14.9	458
5	Tracking lithium transport and electrochemical reactions in nanoparticles. Nature Communications, 2012, 3, 1201.	12.8	254
6	Chemical Distribution and Bonding of Lithium in Intercalated Graphite: Identification with Optimized Electron Energy Loss Spectroscopy. ACS Nano, 2011, 5, 1190-1197.	14.6	203
7	In Situ Probing and Synthetic Control of Cationic Ordering in Niâ€Rich Layered Oxide Cathodes. Advanced Energy Materials, 2017, 7, 1601266.	19.5	200
8	Kinetic pathways of ionic transport in fast-charging lithium titanate. Science, 2020, 367, 1030-1034.	12.6	197
9	Parallel Stitching of 2D Materials. Advanced Materials, 2016, 28, 2322-2329.	21.0	195
10	Superior thermoelectric performance in PbTeâ€PbS pseudo-binary: extremely low thermal conductivity and modulated carrier concentration. Energy and Environmental Science, 2015, 8, 2056-2068.	30.8	185
11	Gold-promoted structurally ordered intermetallic palladium cobalt nanoparticles for the oxygen reduction reaction. Nature Communications, 2014, 5, 5185.	12.8	134
12	Interface-induced nonswitchable domains in ferroelectric thin films. Nature Communications, 2014, 5, 4693.	12.8	120
13	Control of Synaptic Plasticity Learning of Ferroelectric Tunnel Memristor by Nanoscale Interface Engineering. ACS Applied Materials & Interfaces, 2018, 10, 12862-12869.	8.0	109
14	Phonon localization in heat conduction. Science Advances, 2018, 4, eaat9460.	10.3	108
15	Lowâ€Dimensional Conduction Mechanisms in Highly Conductive and Transparent Conjugated Polymers. Advanced Materials, 2015, 27, 4604-4610.	21.0	103
16	Large-Area Growth of Turbostratic Graphene on Ni(111) via Physical Vapor Deposition. Scientific Reports, 2016, 6, 19804.	3.3	103
17	Femtosecond time-resolved MeV electron diffraction. New Journal of Physics, 2015, 17, 063004.	2.9	96
18	Synthesis of cryptomelane type $\text{A}_x\text{MnO}_2(\text{K}_x\text{Mn}_8\text{O}_{16})$ cathode materials with tunable K^+ content: the role of tunnel cation concentration on electrochemistry. Journal of Materials Chemistry A, 2017, 5, 16914-16928.	10.3	91

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19	Surface modified CF _x cathode material for ultrafast discharge and high energy density. Journal of Materials Chemistry A, 2014, 2, 20896-20901.	10.3	83
20	Direct imaging of electron transfer and its influence on superconducting pairing at FeSe/SrTiO ₃ interface. Science Advances, 2018, 4, eaao2682.	10.3	82
21	Proximity-Driven Enhanced Magnetic Order at Ferromagnetic-Insulator/Magnetic-Topological-Insulator Interface. Physical Review Letters, 2015, 115, 087201.	7.8	81
22	Structural Defects of Silver Hollandite, Ag ₁₀ Mn ₈ O ₁₄ Nanorods: Dramatic Impact on Electrochemistry. ACS Nano, 2015, 9, 8430-8439.	14.6	81
23	Experimental Verification of the Van Vleck Nature of Long-Range Ferromagnetic Order in the Vanadium-Doped Three-Dimensional Topological Insulator α -Bi ₂ Se ₃ . Physical Review Letters, 2015, 114, 146802.	7.8	79
24	Magnetotransport study of Dirac fermions in YbMnBi ₂ . Physical Review B, 2016, 94, .	7.8	78
25	Insights into Ionic Transport and Structural Changes in Magnetite during Multiple-Electron Transfer Reactions. Advanced Energy Materials, 2016, 6, 1502471.	19.5	72
26	Quantitative temporally and spatially resolved X-ray fluorescence microprobe characterization of the manganese dissolution-deposition mechanism in aqueous Zn/±MnO ₂ batteries. Energy and Environmental Science, 2020, 13, 4322-4333.	30.8	72
27	Experimental confirmation of Zener-polaron-type charge and orbital ordering in Pr _{1-x} Ca _x MnO ₃ . Physical Review B, 2007, 76, .	3.2	71
28	A route for a strong increase of critical current in nanostrained iron-based superconductors. Nature Communications, 2016, 7, 13036.	12.8	65
29	Nanoscale disorder and local electronic properties of CaCu ₂ O ₈ . An integrated study of electron, neutron, and x-ray diffraction, x-ray absorption fine structure. Physical Review B, 2010, 81, .	3.2	58
30	Nonequilibrium electron and lattice dynamics of strongly correlated Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ single crystals. Science Advances, 2018, 4, eaap7427.	10.3	58
31	Unraveling the Dissolution-Mediated Reaction Mechanism of ±MnO ₂ Cathodes for Aqueous Zn-Ion Batteries. Small, 2020, 16, e2005406.	10.0	58
32	Multi-Stage Structural Transformations in Zero-Strain Lithium Titanate Unveiled by <i>in Situ</i> X-ray Absorption Fingerprints. Journal of the American Chemical Society, 2017, 139, 16591-16603.	13.7	57
33	Effective recycling of manganese oxide cathodes for lithium based batteries. Green Chemistry, 2016, 18, 3414-3421.	9.0	55
34	Microstructure and a Nucleation Mechanism for Nanoprecipitates in PbTe/AgSbTe ₂ . Physical Review Letters, 2009, 103, 145502.	7.8	54
35	Visualization of lithium-ion transport and phase evolution within and between manganese oxide nanorods. Nature Communications, 2017, 8, 15400.	12.8	52
36	Lithiation Mechanism of Tunnel-Structured MnO ₂ Electrode Investigated by In Situ Transmission Electron Microscopy. Advanced Materials, 2017, 29, 1703186.	21.0	52

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37	Nucleation and growth of $\text{YBa}_2\text{Cu}_3\text{O}_{x-1}$ on SrTiO_3 and CeO_2 by a BaF_2 postdeposition reaction process. <i>Journal of Materials Research</i> , 2001, 16, 2869-2884.	2.6	51
38	Quantification of Honeycomb Number-Type Stacking Faults: Application to $\text{Na}_3\text{Ni}_2\text{BiO}_6$ Cathodes for Na-Ion Batteries. <i>Inorganic Chemistry</i> , 2016, 55, 8478-8492.	4.0	51
39	Localized concentration reversal of lithium during intercalation into nanoparticles. <i>Science Advances</i> , 2018, 4, eaao2608.	10.3	50
40	Electric pulse induced resistance change effect in manganites due to polaron localization at the metal-oxide interfacial region. <i>Physical Review B</i> , 2008, 77, .	3.2	49
41	Beyond a phenomenological description of magnetostriction. <i>Nature Communications</i> , 2018, 9, 388.	12.8	48
42	Origin of Phonon Glass–Electron Crystal Behavior in Thermoelectric Layered Cobaltate. <i>Advanced Functional Materials</i> , 2013, 23, 5728-5736.	14.9	47
43	Thickness-dependent magnetic order in CrI_3 single crystals. <i>Scientific Reports</i> , 2019, 9, 13599.	3.3	47
44	Sensitive Phonon-Based Probe for Structure Identification of $1T-\text{MoTe}_2$. <i>Journal of the American Chemical Society</i> , 2017, 139, 8396-8399.	13.7	46
45	Janus structured Pt–FeNC nanoparticles as a catalyst for the oxygen reduction reaction. <i>Chemical Communications</i> , 2017, 53, 1660-1663.	4.1	46
46	Band Structure Engineering and Thermoelectric Properties of Charge-Compensated Filled Skutterudites. <i>Scientific Reports</i> , 2015, 5, 14641.	3.3	41
47	Revisiting Conversion Reaction Mechanisms in Lithium Batteries: Lithiation-Driven Topotactic Transformation in FeF_2 . <i>Journal of the American Chemical Society</i> , 2018, 140, 17915-17922.	13.7	41
48	Silver-Containing $\text{Li}-\text{MnO}_2$ Nanorods: Electrochemistry in Na-Based Battery Systems. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4333-4342.	8.0	39
49	Size-dependent kinetics during non-equilibrium lithiation of nano-sized zinc ferrite. <i>Nature Communications</i> , 2019, 10, 93.	12.8	39
50	Direct Observation of Alternating Octahedral and Prismatic Sodium Layers in O_3 -Type Transition Metal Oxides. <i>Advanced Energy Materials</i> , 2020, 10, 2001151.	19.5	39
51	Excess lithium storage and charge compensation in nanoscale $\text{Li}_4\text{Ti}_5\text{O}_{12}$. <i>Nanotechnology</i> , 2013, 24, 424006.	2.6	37
52	Metastability and Reversibility of Anionic Redox-Based Cathode for High-Energy Rechargeable Batteries. <i>Cell Reports Physical Science</i> , 2020, 1, 100028.	5.6	37
53	Revealing and Rationalizing the Rich Polytypism of Todorokite MnO_2 . <i>Journal of the American Chemical Society</i> , 2018, 140, 6961-6968.	13.7	36
54	Nanostructures and defects in thermoelectric $\text{AgPb}_{18}\text{SbTe}_{20}$ single crystal. <i>Journal of Applied Physics</i> , 2009, 105, .	2.5	34

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55	Dichotomy in ultrafast atomic dynamics as direct evidence of polaron formation in manganites. Npj Quantum Materials, 2016, 1, .	5.2	31
56	Interfaces between hexagonal and cubic oxides and their structure alternatives. Nature Communications, 2017, 8, 1474.	12.8	31
57	Mechanisms for hetero-epitaxial nucleation of YBa ₂ Cu ₃ O ^{1/6} .1 at the buried precursor/SrTiO ₃ interface in the postdeposition reaction process. Applied Physics Letters, 2002, 80, 419-421.	3.3	29
58	Dirac-electron-mediated magnetic proximity effect in topological insulator/magnetic insulator heterostructures. Physical Review B, 2017, 96, .	3.2	29
59	Enhancing Electrocatalytic Performance of Bifunctional Cobalt-Manganese Oxynitride Nanocatalysts on Graphene. ChemSusChem, 2017, 10, 68-73.	6.8	28
60	Multi-electron transfer enabled by topotactic reaction in magnetite. Nature Communications, 2019, 10, 1972. Kondo scattering in	12.8	28
61	LaTiO ₃ -doped interfaces: Renormalization by spin-orbit interactions. Physical Review B, 2014, 90, .	3.2	27
62	Toward the Understanding of the Reaction Mechanism of Zn/MnO ₂ Batteries Using Non-alkaline Aqueous Electrolytes. Chemistry of Materials, 2021, 33, 7283-7289.	6.7	27
63	Two-Dimensional Layered Oxide Structures Tailored by Self-Assembled Layer Stacking via Interfacial Strain. ACS Applied Materials & Interfaces, 2016, 8, 16845-16851.	8.0	26
64	Highly efficient solid state catalysis by reconstructed (001) Ceria surface. Scientific Reports, 2014, 4, 4627.	3.3	24
65	Interfacial Coupling-Induced Ferromagnetic Insulator Phase in Manganite Film. Nano Letters, 2016, 16, 4174-4180. Thickness-dependent polarization-induced intrinsic magnetoelectric effects in	9.1	24
66	Strong Coupling of the Iron Quadrupole and Anion Dipole Polarizations in	3.2	24
67	Ba _{1-x} Fe _x MnO ₃ (x=0.33)	7.8	23
68	Photoinduced Dirac semimetal in ZrTe ₅ . Npj Quantum Materials, 2020, 5, .	5.2	21
69	Interlayer electronic transport in CaMnBi ₂	3.2	20
70	Critical current density and vortex pinning in tetragonal FeSi _{1-x} Sex (x=0,0.06). Physical Review B, 2016, 94, .	3.2	18
71	Reversible structure manipulation by tuning carrier concentration in metastable Cu ₂ S. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9832-9837.	7.1	16
72	Wurtzite ZnO (001) films grown on cubic MgO (001) with bulk-like opto-electronic properties. Applied Physics Letters, 2011, 99, 141917.	3.3	15

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73	Control of magnetic anisotropy by orbital hybridization with charge transfer in (La _{0.67} Sr _{0.33} MnO ₃) _n /(SrTiO ₃) _n superlattice. <i>NPG Asia Materials</i> , 2018, 10, 931-942.	7.9	15
74	Superconducting thin films of (100) and (111) oriented indium doped topological crystalline insulator SnTe. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	14
75	Anomalously deep polarization in SrTiO_3 (001) interfaced with an epitaxial ultrathin manganite film. <i>Physical Review B</i> , 2016, 94, .	3.2	14
76	Unveiling the Structural Evolution of Ag _{1.2} Mn ₈ O ₁₆ under Coulombically Controlled (De)Lithiation. <i>Chemistry of Materials</i> , 2018, 30, 366-375.	6.7	14
77	Atomic Scale Account of the Surface Effect on Ionic Transport in Silver Hollandite. <i>Chemistry of Materials</i> , 2018, 30, 6124-6133.	6.7	14
78	Photoinduced dynamics of nematic order parameter in FeSe. <i>Physical Review B</i> , 2019, 99, .	3.2	14
79	Image simulation for atomic resolution secondary electron image. <i>Ultramicroscopy</i> , 2012, 123, 66-73.	1.9	13
80	Charge-Lattice Coupling in Hole-Doped LuFe ₂ O ₄ : The Origin of Second-Order Modulation. <i>Physical Review Letters</i> , 2019, 122, 126401.	7.8	13
81	Vacancy defect control of colossal thermopower in FeSb ₂ . <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	13
82	Graphene-Silicon Layered Structures on Single-Crystalline Ir(111) Thin Films. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400543.	3.7	12
83	Direct observation of electronic-liquid-crystal phase transitions and their microscopic origin in La _{1/3} Ca _{2/3} MnO ₃ . <i>Scientific Reports</i> , 2016, 6, 37624.	3.3	11
84	Mapping valence electron distributions with multipole density formalism using 4D-STEM. <i>Ultramicroscopy</i> , 2020, 219, 113095.	1.9	11
85	Anisotropic charge density wave in layered TeO_2 . <i>Physical Review Materials</i> , 2017, 1, .	2.4	11
86	Anomalous photoluminescence Stokes shift in CdSe nanoparticle and carbon nanotube hybrids. <i>Physical Review B</i> , 2012, 85, .	3.2	10
87	Nanostructures and defects in nonequilibrium-synthesized filled skutterudite CeFe ₄ Sb ₁₂ . <i>Journal of Materials Research</i> , 2011, 26, 1842-1847.	2.6	9
88	Coupling of bias-induced crystallographic shear planes with charged domain walls in ferroelectric oxide thin films. <i>Physical Review B</i> , 2016, 94, .	3.2	9
89	A Generalizable Multigram Synthesis and Mechanistic Investigation of YMnO ₃ Nanoplates. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 5573-5585.	3.7	9
90	A novel nondestructive diagnostic method for mega-electron-volt ultrafast electron diffraction. <i>Scientific Reports</i> , 2019, 9, 17223.	3.3	9

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91	Transformation twinning in carbon-doped PrCo ₂ magnetic crystals. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 1997, 76, 481-492.	0.6	8
92	Retrieving the energy-loss function from valence electron energy-loss spectrum: Separation of bulk-, surface-losses and Cherenkov radiation. Ultramicroscopy, 2018, 194, 175-181.	1.9	8
93	The effect of scanning jitter on geometric phase analysis in STEM images. Ultramicroscopy, 2018, 194, 167-174.	1.9	8
94	Toward monochromated sub-nanometer UEM and femtosecond UED. Scientific Reports, 2020, 10, 16171.	3.3	8
95	Photoinduced evolution of lattice orthorhombicity and conceivably enhanced ferromagnetism in LaMnO ₃ membranes. Npj Quantum Materials, 2022, 7, .	5.2	8
96	Microstructure and electronic behavior of PtPd@Pt core-shell nanowires. Journal of Materials Research, 2010, 25, 711-717.	2.6	7
97	Cathode Materials: Combining In Situ Synchrotron X-Ray Diffraction and Absorption Techniques with Transmission Electron Microscopy to Study the Origin of Thermal Instability in Overcharged Cathode Materials for Lithium-ion Batteries (Adv. Funct. Mater. 8/2013). Advanced Functional Materials, 2013, 23, 1046-1046.	14.9	7
98	Electron Transfer: Insights into Ionic Transport and Structural Changes in Magnetite during Multiple Electron Transfer Reactions (Adv. Energy Mater. 10/2016). Advanced Energy Materials, 2016, 6, .	19.5	7
99	Revealing Insights into Li _x FePO ₄ Nanocrystals with Magnetic Order at Room Temperature Resulting in Trapping of Li Ions. Journal of Physical Chemistry Letters, 2019, 10, 4794-4799.	4.6	7
100	Non-uniform Stress-free Strains in a Spherically Symmetrical Nano-sized Particle and Its Applications to Lithium-ion Batteries. Scientific Reports, 2018, 8, 4936.	3.3	6
101	Nonmonotonic crossover in electronic phase separated manganite superlattices driven by the superlattice period. Physical Review B, 2020, 102, .	3.2	6
102	Concurrent probing of electron-lattice dephasing induced by photoexcitation in $1\text{-}x\text{-}\text{TaSeTe}$ using ultrafast electron diffraction. Physical Review B, 2020, 101, .	3.2	6
103	Photoinduced anisotropic lattice dynamic response and domain formation in thermoelectric SnSe. Npj Quantum Materials, 2021, 6, .	5.2	6
104	Direct Detection of V-V Atom Dimerization and Rotation Dynamic Pathways upon Ultrafast Photoexcitation in VO_2 . Physical Review X, 2022, 12, .	8.9	6
105	Low-temperature microstructural studies on superconducting CaFe ₂ As ₂ . Scientific Reports, 2019, 9, 6393.	3.3	4
106	Tuning Irreversible Magnetoresistance in Pr _{0.67} Sr _{0.33} MnO ₃ Film via Octahedral Rotation. ACS Applied Materials & Interfaces, 2020, 12, 43222-43230.	8.0	4
107	Vanadium-Substituted Tunnel Structured Silver Hollandite (Ag _{1.2} V _x Mn ₈ O ₁₆): Impact on Morphology and Electrochemistry. Inorganic Chemistry, 2020, 59, 3783-3793.	4.0	4
108	Visualizing lattice dynamic behavior by acquiring a single time-resolved MeV diffraction image. Journal of Applied Physics, 2021, 129, 054901.	2.5	4

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109	Antiphase-Boundary-Engineered Domain Switching in a (110)-Oriented BiFeO ₃ Film. ACS Applied Electronic Materials, 2021, 3, 3226-3233.	4.3	4
110	Pt monolayer shell on hollow Pd core electrocatalysts: Scale up synthesis, structure, and activity for the oxygen reduction reaction. Journal of the Serbian Chemical Society, 2013, 78, 1983-1992.	0.8	3
111	Tunable THz surface plasmon polariton based on a topological insulator/layered superconductor hybrid structure. Physical Review B, 2014, 89, .	3.2	3
112	Atomically imaged crystal structure and normal-state properties of superconducting Ca ₁₀ Pt ₄ As ₈ ((Fe _{1-x} Ptx) ₂ As ₂) ₅ . Physical Review B, 2019, 100, .	3.2	3
113	Accurate prediction of mega-electron-volt electron beam properties from UED using machine learning. Scientific Reports, 2021, 11, 13890.	3.3	3
114	Cascade of Spin-State Transitions in the Intermetallic Marcasite FeP ₂ . Chemistry of Materials, 2022, 34, 2025-2033.	6.7	3
115	Electron Microscopy Analysis of the Intermediate Phases Formed During the Nucleation of Yba ₂ cu ₃ O _{7-δ} Film. Microscopy and Microanalysis, 2001, 7, 424-425.	0.4	2
116	Water-induced formation of an alkali-ion dimer in cryptomelane nanorods. Chemical Science, 2020, 11, 4991-4998.	7.4	2
117	Coexistence and Coupling of Multiple Charge Orderings and Spin States in Hexagonal Ferrite. Nano Letters, 2021, 21, 5782-5787.	9.1	2
118	Re-entrance to a ferromagnetic insulator with oxygen-vacancy ordering in the La _{0.7} Sr _{0.3} MnO ₃ /SrTiO ₃ superlattice. Journal of Materials Chemistry A, 2021, 9, 26717-26726.	10.3	2
119	Toward fully automated UED operation using two-stage machine learning model. Scientific Reports, 2022, 12, 4240.	3.3	2
120	STEM imaging of trimerization-polarization domain walls in hexagonal ErMnO ₃ . Microscopy and Microanalysis, 2012, 18, 1358-1359.	0.4	1
121	Quantitative Structural Analysis of Nanoparticles Using Electron Pair Distribution Function (ePDF). Microscopy and Microanalysis, 2014, 20, 630-631.	0.4	1
122	Conjugated Polymers: Low-Dimensional Conduction Mechanisms in Highly Conductive and Transparent Conjugated Polymers (Adv. Mater. 31/2015). Advanced Materials, 2015, 27, 4664-4664.	21.0	1
123	Interfacial Coupling and Polarization of Perovskite ABO ₃ Heterostructures. Microscopy and Microanalysis, 2017, 23, 1586-1587.	0.4	1
124	Reversible Structure Manipulation by Tuning Electron Dose Rate on Metastable CU ₂ S. Microscopy and Microanalysis, 2018, 24, 94-95.	0.4	1
125	Nonequilibrium Electron and Lattice Dynamics of Strongly Correlated Quantum Materials. Microscopy and Microanalysis, 2020, 26, 210-211.	0.4	1
126	Ingredients for enhanced thermoelectric power at cryotemperatures in the correlated semiconductor CoSbS revealed by its optical response. Physical Review B, 2021, 103, .	3.2	1

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127	Signature of Many-Body Localization of Phonons in Strongly Disordered Superlattices. Nano Letters, 2021, 21, 7419-7425.	9.1	1
128	Mapping Valence Electron Distribution of Iron-Based Superconductors using Quantitative CBED and Precession Electron Diffraction. Microscopy and Microanalysis, 2015, 21, 1099-1100.	0.4	0
129	In Situ Electron Holography of Ferroelectric Thin Films. Microscopy and Microanalysis, 2015, 21, 1401-1402.	0.4	0
130	Revealing the Surface Effect at Atomic Scale in Silver Hollandite. Microscopy and Microanalysis, 2018, 24, 56-57.	0.4	0
131	Rate-dependent Reversal of Lithium Concentration During Intercalation into Li_xFePO_4 Nanoparticles. Microscopy and Microanalysis, 2018, 24, 1482-1483.	0.4	0
132	In-situ Probe of Lithium-ion Transport and Phase Evolution Within and Between Silver Hollandite Nanorods. Microscopy and Microanalysis, 2018, 24, 1516-1517.	0.4	0
133	Atomic Scale Analyses of Planar Defects in Cross-section Nanorods of K^+ Stabilized $\alpha\text{-MnO}_2$. Microscopy and Microanalysis, 2018, 24, 130-131.	0.4	0
134	Direct Imaging of Electron Transfer and Its Influence on Superconducting Pairing at $\text{FeSe}/\text{SrTiO}_3$ Interface. Microscopy and Microanalysis, 2018, 24, 82-83.	0.4	0
135	Observation of Anisotropic Charge Density Wave in Layered 1T-TiSe_2 . Microscopy and Microanalysis, 2018, 24, 230-231.	0.4	0
136	Quantitative Analysis of Topological, Chiral Spin Textures Stabilized by the Dzyaloshinskii-Moriya Interaction in Co/Pd Multilayers. Microscopy and Microanalysis, 2019, 25, 22-23.	0.4	0
137	Emerging Microscopy for Quantum Information Sciences. Microscopy and Microanalysis, 2019, 25, 928-929.	0.4	0
138	The Effects of Vanadium Substitution on One-dimensional Tunnel Structures of Cryptomelane: Combined TEM and DFT Study. Microscopy and Microanalysis, 2020, 26, 3162-3164.	0.4	0
139	Photoinduced Topological Insulator to Dirac Semimetal Transition in ZrTe_5 . Microscopy and Microanalysis, 2021, 27, 2718-2719.	0.4	0
140	Smectic and nematic phase modulations and transitions under electron beam in $\text{Tb}_2\text{Cu}_{0.83}\text{Pd}_{0.17}\text{O}_4$. Physical Review Materials, 2019, 3, .	2.4	0