Pu Yu

List of Publications by Year
in descending order

125 papers	13,452 citations	31976 53 h-index	20961 115 g-index
132 all docs	132 docs citations	132 times ranked	12468 citing authors

#	Article	IF	Citations
1	Above-bandgap voltages from ferroelectric photovoltaic devices. Nature Nanotechnology, 2010, 5, 143-147.	31.5	1,496
2	Conduction at domain walls in oxide multiferroics. Nature Materials, 2009, 8, 229-234.	27.5	1,212
3	Ultrahighâ€“energy density lead-free dielectric films via polymorphic nanodomain design. Science, 2019, 365, 578-582.	12.6	662
4	Reversible electric control of exchange bias in a multiferroic field-effect device. Nature Materials, 2010, 9, 756-761.	27.5	633
5	Electric-field control of tri-state phase transformation with a selective dual-ion switch. Nature, 2017, 546, 124-128.	27.8	551
6	Electric modulation of conduction in multiferroic Ca-doped BiFeO3 films. Nature Materials, 2009, 8, 485-493.	27.5	481
7	Experimental Realization of an Intrinsic Magnetic Topological Insulator[*]. Chinese Physics Letters, 2019, 36, 076801.	3.3	457
8	Polarization Control of Electron Tunneling into Ferroelectric Surfaces. Science, 2009, 324, 1421-1425.	12.6	441
9	Critical thickness and orbital ordering in ultrathin<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.7</mml:mn> Physical Review B, 2008, 78, .	3.2	372
10	Interface Ferromagnetism and Orbital Reconstruction in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mtext mathvariant="normal">â^'</mml:mtext><mml:msub><mml:mi>La</mml:mi><mml:mn>0.7</mml:mn></mml:msub><mml:msub><mml:r Physical Review Letters, 2010, 105, 027201.	7.8	335
11	Suppression of Octahedral Tilts and Associated Changes in Electronic Properties at Epitaxial Oxide Heterostructure Interfaces. Physical Review Letters, 2010, 105, 087204.	7.8	308
12	Large field-induced strains in a lead-free piezoelectric material. Nature Nanotechnology, 2011, 6, 98-102.	31.5	292
13	Microscopic Origin of the Giant Ferroelectric Polarization in Tetragonal-like<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BiFeO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2011, 107, 147602.	7.8	290
14	Nanoscale Control of Exchange Bias with BiFeO₃ Thin Films. Nano Letters, 2008, 8, 2050-2055.	9.1	270
15	Experimental evidence of ferroelectric negative capacitance in nanoscale heterostructures. Applied Physics Letters, 2011, 99, .	3.3	256
16	Domain Control in Multiferroic BiFeO₃ through Substrate Vicinality. Advanced Materials, 2007, 19, 2662-2666.	21.0	245
17	Differentiating Ferroelectric and Nonferroelectric Electromechanical Effects with Scanning Probe Microscopy. ACS Nano, 2015, 9, 6484-6492.	14.6	231
18	Interface control of bulk ferroelectric polarization. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9710-9715.	7.1	212

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19	Nanoscale Control of Domain Architectures in BiFeO₃ Thin Films. Nano Letters, 2009, 9, 1726-1730.	9.1	210
20	Controllable conductive readout in self-assembled, topologically confined ferroelectric domain walls. Nature Nanotechnology, 2018, 13, 947-952.	31.5	163
21	Electrically controllable spontaneous magnetism in nanoscale mixed phase multiferroics. Nature Communications, 2011, 2, 225.	12.8	155
22	Tunable Metallic Conductance in Ferroelectric Nanodomains. Nano Letters, 2012, 12, 209-213.	9.1	153
23	Mapping Octahedral Tilts and Polarization Across a Domain Wall in BiFeO₃ from Z-Contrast Scanning Transmission Electron Microscopy Image Atomic Column Shape Analysis. ACS Nano, 2010, 4, 6071-6079.	14.6	150
24	High quality atomically thin PtSe ₂ films grown by molecular beam epitaxy. 2D Materials, 2017, 4, 045015.	4.4	142
25	Oxide interfaces: pathways to novel phenomena. Materials Today, 2012, 15, 320-327.	14.2	130
26	All-solid-state proton-based tandem structures for fast-switching electrochromic devices. Nature Electronics, 2022, 5, 45-52.	26.0	111
27	Low voltage performance of epitaxial BiFeO3 films on Si substrates through lanthanum substitution. Applied Physics Letters, 2008, 92, .	3.3	103
28	Hidden Magnetic Configuration in Epitaxial<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi> Physical Review Letters, 2010, 105, 257204.	7.8	100
29	Heteroepitaxy of Fe₃O₄/Muscovite: A New Perspective for Flexible Spintronics. ACS Applied Materials & Interfaces, 2016, 8, 33794-33801.	8.0	99
30	Near-field examination of perovskite-based superlenses and superlens-enhanced probe-object coupling. Nature Communications, 2011, 2, 249.	12.8	95
31	A nanoscale shape memory oxide. Nature Communications, 2013, 4, 2768.	12.8	95
32	Tuning the Competition between Ferromagnetism and Antiferromagnetism in a Half-Doped Manganite through Magnetoelectric Coupling. Physical Review Letters, 2013, 111, 127601.	7.8	93
33	Atomic-Scale Measurement of Flexoelectric Polarization at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrTiO</mml:mi></mml:mrow><mml:mn>3</mml:mn></mml:msub Dislocations. Physical Review Letters, 2018, 120, 267601.	7.8	93
34	Quantification of surface displacements and electromechanical phenomena via dynamic atomic force microscopy. Nanotechnology, 2016, 27, 425707.	2.6	92
35	Reversible manipulation of the magnetic state in SrRuO3 through electric-field controlled proton evolution. Nature Communications, 2020, 11, 184.	12.8	86
36	Electric-field control of ferromagnetism through oxygen ion gating. Nature Communications, 2017, 8, 2156.	12.8	85

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37	Microwave a.c. conductivity of domain walls in ferroelectric thin films. Nature Communications, 2016, 7, 11630.	12.8	81
38	Atomically Resolved Mapping of Polarization and Electric Fields Across Ferroelectric/Oxide Interfaces by Zâ€contrast Imaging. Advanced Materials, 2011, 23, 2474-2479.	21.0	79
39	Electricâ€Fieldâ€Controlled Phase Transformation in WO₃ Thin Films through Hydrogen Evolution. Advanced Materials, 2017, 29, 1703628.	21.0	79
40	BiFeO₃ Thin Films: A Playground for Exploring Electric-Field Control of Multifunctionalities. Annual Review of Materials Research, 2015, 45, 249-275.	9.3	76
41	Experimental Evidence of Chiral Symmetry Breaking in KekulÃ©-Ordered Graphene. Physical Review Letters, 2021, 126, 206804.	7.8	72
42	Epitaxial growth of Y3Fe5O12 thin films with perpendicular magnetic anisotropy. Applied Physics Letters, 2017, 110, .	3.3	71
43	Probing the evolution of antiferromagnetism in multiferroics. Physical Review B, 2010, 81, .	3.2	70
44	Atomic-resolution imaging of electrically induced oxygen vacancy migration and phase transformation in SrCoO2.5-Ïƒ. Nature Communications, 2017, 8, 104.	12.8	66
45	Manipulate the Electronic and Magnetic States in NiCo₂O₄ Films through Electricâ€Fieldâ€Induced Protonation at Elevated Temperature. Advanced Materials, 2019, 31, e1900458.	21.0	64
46	Analog memristive synapse based on topotactic phase transition for high-performance neuromorphic computing and neural network pruning. Science Advances, 2021, 7, .	10.3	63
47	Ultrathin Limit of Exchange Bias Coupling at Oxide Multiferroic/Ferromagnetic Interfaces. Advanced Materials, 2013, 25, 4739-4745.	21.0	59
48	Induced Magnetization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>0.7</mml:mn></m Physical Review Letters, 2014, 113, 047204.	7.8	59
49	Nanoscale Topotactic Phase Transformation in SrFeO_x Epitaxial Thin Films for Highâ€Density Resistive Switching Memory. Advanced Materials, 2019, 31, e1903679.	21.0	58
50	Watching domains grow: In-situ studies of polarization switching by combined scanning probe and scanning transmission electron microscopy. Journal of Applied Physics, 2011, 110, .	2.5	57
51	Exchange bias effects in epitaxial Fe3O4/BiFeO3 heterostructures. Applied Physics Letters, 2012, 100, .	3.3	57
52	Interface dipole between two metallic oxides caused by localized oxygen vacancies. Physical Review B, 2012, 86, .	3.2	56
53	Strain-driven oxygen deficiency in multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrMnO</mml:mi><mml:mn>3</mml:mn></mml:msub> films. Physical Review B, 2016, 94, .	3.2	56
54	Role of measurement voltage on hysteresis loop shape in Piezoresponse Force Microscopy. Applied Physics Letters, 2012, 101, .	3.3	55

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55	Tailoring Magnetoelectric Coupling in BiFeO₃/La_{0.7}Sr_{0.3}MnO₃ Heterostructure through the Interface Engineering. Advanced Materials, 2019, 31, e1806335.	21.0	53
56	Strain-induced ferroelectricity and spin-lattice coupling in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>SrMn</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> thin films. Physical Review B, 2018, 97, .	3.2	51
57	Observation of Ferromagnetic Resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>SrRuO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>by the Time-Resolved Magneto-Optical Kerr Effect. Physical Review Letters, 2009, 102, 177601.	7.8	48
58	Protonation induced high- T c phases in iron-based superconductors evidenced by NMR and magnetization measurements. Science Bulletin, 2018, 63, 11-16.	9.0	48
59	Ionic Liquid Gating Control of Spin Reorientation Transition and Switching of Perpendicular Magnetic Anisotropy. Advanced Materials, 2018, 30, e1801639.	21.0	47
60	Instability of two-dimensional graphene: Breaking<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>s</mml:mi><mml:mi>p</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msup></mml:mrow></mml:math>with soft x rays. Physical Review B, 2009, 80, .	3.2	44
61	Probing ferroelectricity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>PbZr</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>polarized soft x rays. Physical Review B, 2010, 82, .	3.2	43
62	Emergent phenomena at multiferroic heterointerfaces. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 4856-4871.	3.4	43
63	Giant elastic tunability in strained BiFeO3 near an electrically induced phase transition. Nature Communications, 2015, 6, 8985.	12.8	43
64	Evidence of charge density wave with anisotropic gap in a monolayer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">VTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> film. Physical Review B, 2019, 100, .	3.2	43
65	Manipulating Berry curvature of SrRuO₃thin films via epitaxial strain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
66	Enhancement of superconductivity in organic-inorganic hybrid topological materials. Science Bulletin, 2020, 65, 188-193.	9.0	39
67	Probing Local Bias-Induced Transitions Using Photothermal Excitation Contact Resonance Atomic Force Microscopy and Voltage Spectroscopy. ACS Nano, 2015, 9, 1848-1857.	14.6	37
68	Enhancements of dielectric and energy storage performances in leadâ€free films with sandwich architecture. Journal of the American Ceramic Society, 2019, 102, 936-943.	3.8	37
69	Emergent electric field control of phase transformation in oxide superlattices. Nature Communications, 2020, 11, 902.	12.8	35
70	Electric Fieldâ€“Controlled Multistep Proton Evolution in H_xSrCoO_{2.5} with Formation of Hâ€“H Dimer. Advanced Science, 2019, 6, 1901432.	11.2	32
71	Antiferroelectric Anisotropy of Epitaxial PbHfO₃ Films for Flexible Energy Storage. Advanced Functional Materials, 2021, 31, 2105060.	14.9	29
72	Ferromagnetic Enhancement of CE-Type Spin Ordering in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:mi>Pr</mml:mi><mml:mo>,</mml:mo><mml:mi>Ca</mml:mi><mml:mo) Tj ET Q q 0 0 0 rg BT /Overlo Physical Review Letters, 2011, 106, 186404.	2q	29

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73	Growth of large scale PtTe, PtTe2 and PtSe2 films on a wide range of substrates. Nano Research, 2021, 14, 1663-1667.	10.4	26
74	Imaging and quantification of charged domain walls in BiFeO₃. Nanoscale, 2020, 12, 9186-9193.	5.6	25
75	Scaling and disorder analysis of localIâ€“Vcurves from ferroelectric thin films of lead zirconate titanate. Nanotechnology, 2011, 22, 254031.	2.6	24
76	A Generic Sacrificial Layer for Wideâ€Range Freestanding Oxides with Modulated Magnetic Anisotropy. Advanced Functional Materials, 2022, 32, .	14.9	24
77	Engineering magnetism at functional oxides interfaces: manganites and beyond. Journal of Physics Condensed Matter, 2017, 29, 443004.	1.8	21
78	Pulsed laser deposition of complex oxide heteroepitaxy. Chinese Journal of Physics, 2019, 60, 481-501.	3.9	21
79	Ionic-Liquid-Gating Induced Protonation and Superconductivity in FeSe, FeSe_{0.93}S_{0.07}, ZrNCl, 1T-TaS₂ and Bi₂Se₃ [*]. Chinese Physics Letters, 2019, 36, 077401.	3.3	20
80	NativeSrTiO3(001) surface layer from resonant TiL2,3reflectance spectroscopy. Physical Review B, 2010, 82, .	3.2	19
81	Anomalous Electronic Anisotropy Triggered by Ferroelastic Coupling in Multiferroic Heterostructures. Advanced Materials, 2016, 28, 876-883.	21.0	19
82	Direct spectroscopic evidence of charge reversal at the Pb(Zr0.2Ti0.8)O3/La0.7Sr0.3MnO3heterointerface. Physical Review B, 2011, 83, .	3.2	18
83	Anomalous Hall effect and spin fluctuations in ionic liquid gated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrCoO</mml:mi><mml:mn>3</mml:mn></mml:msub> thin films. Physical Review B, 2018, 97, .	3.2	18
84	Coexistence of extended flat band and KekulÃ© order in Li-intercalated graphene. Physical Review B, 2022, 105, .	3.2	18
85	Thickness dependence of transport behaviors in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>SrRu</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mo>/</mml:mo><mml:mi>SrTi</mml:mi><mml:msub> <mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>	2.4	17
86	Manipulating the metal-to-insulator transition of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>NdNi</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>films by orbital polarization. Physical Review B, 2016, 93, .	3.2	16
87	Functional ferroic heterostructures with tunable integral symmetry. Nature Communications, 2014, 5, 4295.	12.8	15
88	Robust Ferromagnetism in Highly Strained <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrCoO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn> Thin Films. Physical Review X, 2020, 10, .	8.9	15
89	Microspectroscopy on perovskite-based superlenses [Invited]. Optical Materials Express, 2011, 1, 1051.	3.0	14
90	Strainâ€Mediated Inverse Photoresistivity in SrRuO₃/La_{0.7}Sr_{0.3}MnO₃ Superlattices. Advanced Functional Materials, 2016, 26, 729-737.	14.9	14

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91	Manipulating Ferroelectrics through Changes in Surface and Interface Properties. ACS Applied Materials & Interfaces, 2017, 9, 39736-39746.	8.0	14
92	Stability of superconducting Nd0.8Sr0.2NiO2 thin films. Science China: Physics, Mechanics and Astronomy, 2022, 65, .	5.1	14
93	Screening study of spray solution parameters for depositing cerium-based conversion coatings on Al alloy 2024-T3. Journal of Applied Electrochemistry, 2010, 40, 551-559.	2.9	13
94	Atomically Resolved Electronic States and Correlated Magnetic Order at Termination Engineered Complex Oxide Heterointerfaces. ACS Nano, 2018, 12, 1089-1095.	14.6	13
95	Ferromagnetism and matrix-dependent charge transfer in strained LaMnO₃â€“LaCoO₃ superlattices. Materials Research Letters, 2018, 6, 501-507.	8.7	13
96	Monolayer charge-neutral graphene on platinum with extremely weak electron-phonon coupling. Physical Review B, 2015, 92, .	3.2	12
97	The effects of strain relaxation on the dielectric properties of epitaxial ferroelectric Pb(Zr0.2Ti0.8)TiO3 thin films. Applied Physics Letters, 2014, 105, .	3.3	11
98	Ionic Liquid Gating Control of Spin Wave Resonance in La 0.7 Sr 0.3 MnO 3 Thin Film. Advanced Electronic Materials, 2020, 6, 1900859.	5.1	11
99	Nanoscale High-Tc YBCO/GaN Super-Schottky Diode. Scientific Reports, 2018, 8, 5597.	3.3	10
100	Anomalous Kerr effect in SrRuO3 thin films. Physical Review B, 2020, 102, .	3.2	10
101	Ferroelastic Nanodomain-mediated Mechanical Switching of Ferroelectricity in Thick Epitaxial Films. Nano Letters, 2021, 21, 445-452.	9.1	10
102	Atomic-Scale Observation of Structure Transition from Brownmillerite to Infinite Layer in SrFeO_{2.5} Thin Films. Chemistry of Materials, 2021, 33, 3113-3120.	6.7	10
103	Emergent Ferromagnetism with Fermi-Liquid Behavior in Proton Intercalated <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>CaRuO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review X, 2021, 11, .	8.9	10
104	A selective control of volatile and non-volatile superconductivity in an insulating copper oxide via ionic liquid gating. Science Bulletin, 2020, 65, 1607-1613.	9.0	10
105	Exploring Polarization Rotation Instabilities in Superâ€Tetragonal BiFeO₃ Epitaxial Thin Films and Their Technological Implications. Advanced Electronic Materials, 2016, 2, 1600307.	5.1	9
106	Origin of the anomalous Hall effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrCoO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> thin films. Physical Review B, 2019, 100, .	3.2	9
107	High-T _c Cooper-pair injection in a semiconductorâ€“superconductor structure. Journal of Physics Condensed Matter, 2020, 32, 475502.	1.8	9
108	Epitaxial Bi9Ti3Fe5O27 thin films: a new type of layer-structure room-temperature multiferroic. Journal of Materials Chemistry C, 2017, 5, 7720-7725.	5.5	8

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109	Flexoelectric Domain Walls Originated from Structural Phase Transition in Epitaxial BiVO₄ Films. Small, 2022, 18, e2107540.	10.0	8
110	Effective thermal boundary resistance from thermal decoupling of magnons and phonons in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SrRuO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:r films. Physical Review B, 2010, 82, .	3.2	7
111	Manipulation of the Electronic State of Mott Iridate Superlattice through Protonation Induced Electronâ€Filling. Advanced Functional Materials, 2021, 31, 2100261.	14.9	7
112	Enhanced quantum-confined Pockels effect inSiGesuperlattices. Physical Review B, 2006, 73, .	3.2	6
113	Electric Field Writing of Ferroelectric Nanoâ€Domains Near 71Â° Domain Walls with Switchable Interfacial Conductivity. Annalen Der Physik, 2018, 530, 1800130.	2.4	6
114	Tuning the electronic properties of epitaxial strained CaFeO3â^'Î´ thin films. Applied Physics Letters, 2019, 114, 221907.	3.3	6
115	Engineering of multiferroic BiFeO3 grain boundaries with head-to-head polarization configurations. Science Bulletin, 2021, 66, 771-776.	9.0	6
116	Controlling Strain Relaxation by Interface Design in Highly Lattice-Mismatched Heterostructure. Nano Letters, 2021, 21, 6867-6874.	9.1	6
117	Induced anisotropic superconductivity in ionic liquid cation intercalated 1T-SnSe₂. 2D Materials, 2021, 8, 015024.	4.4	6
118	Correlation between nanoscale and nanosecond resolved ferroelectric domain dynamics and local mechanical compliance. Journal of Applied Physics, 2011, 109, 091607.	2.5	4
119	Physical and chemical strains co-tuned magnetic properties of double perovskite PrBaMn2O5.5+Î´ epitaxial films. Applied Physics Letters, 2019, 115, .	3.3	4
120	Mosaic growth induced magnetic anisotropy in double perovskite PrBaCo2O5+Î´ thin films. Acta Materialia, 2022, 234, 118040.	7.9	3
121	Synthesis of a New Ferroelectric Relaxor Based on a Combination of Antiferroelectric and Paraelectric Systems. ACS Applied Materials & Interfaces, 2022, 14, 22278-22286.	8.0	2
122	Untangling Coupled Order Parameters at Complex Oxide Interfaces with Aberration-Corrected STEM and EELS. Microscopy and Microanalysis, 2012, 18, 318-319.	0.4	1
123	Magnetic Anisotropy: Ionic Liquid Gating Control of Spin Reorientation Transition and Switching of Perpendicular Magnetic Anisotropy (Adv. Mater. 30/2018). Advanced Materials, 2018, 30, 1870223.	21.0	1
124	Enhanced quantum confined Pockels effect in graded SiGe superlattices. AIP Conference Proceedings, 2007, , .	0.4	0
125	CH003: Stability of nanodots in ferroelectric thin films. , 2008, , .		0