

# Paul Evans

## List of Publications by Year in descending order

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145  
papers

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citations

201674

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189892

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147  
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147  
docs citations

147  
times ranked

4633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfiguration of Amorphous Complex Oxides: A Route to a Broad Range of Assembly Phenomena, Hybrid Materials, and Novel Functionalities. <i>Small</i> , 2022, 18, e2105424.	10.0	4
2	X-ray nanodiffraction imaging reveals distinct nanoscopic dynamics of an ultrafast phase transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118597119.	7.1	3
3	Subpicosecond Optical Stress Generation in Multiferroic BiFeO <sub>3</sub> . <i>Nano Letters</i> , 2022, 22, 4294-4300.	9.1	4
4	Crystallographic Rotation during Solid-Phase Epitaxy of SrTiO <sub>3</sub> from Nanoscale Seed Crystals. <i>Crystal Growth and Design</i> , 2022, 22, 4043-4048.	3.0	1
5	Instrument for in situ hard x-ray nanobeam characterization during epitaxial crystallization and materials transformations. <i>Review of Scientific Instruments</i> , 2021, 92, 023908.	1.3	3
6	Evaluation of Volatility and Thermal Stability in Monomeric and Dimeric Lanthanide(III) Complexes Containing Enaminolate Ligands. <i>Organometallics</i> , 2021, 40, 1270-1283.	2.3	1
7	Subterahertz collective dynamics of polar vortices. <i>Nature</i> , 2021, 592, 376-380.	27.8	66
8	Dynamic Tilting of Ferroelectric Domain Walls Caused by Optically Induced Electronic Screening. <i>Physical Review Letters</i> , 2021, 127, 097402.	7.8	3
9	Structural Evidence for Ultrafast Polarization Rotation in Ferroelectric/Dielectric Superlattice Nanodomains. <i>Physical Review X</i> , 2021, 11, .	8.9	5
10	Solid-phase epitaxial growth of the correlated-electron transparent conducting oxide $\text{SrV}_3\text{O}_{10}$ . <i>Physical Review Materials</i> , 2021, 5, .	2.4	9
11	Searching for a route to synthesize in situ epitaxial Pr <sub>2</sub> Ir <sub>2</sub> O <sub>7</sub> thin films with thermodynamic methods. <i>Npj Computational Materials</i> , 2021, 7, .	8.7	4
12	Optical transient grating pumped X-ray diffraction microscopy for studying mesoscale structural dynamics. <i>Scientific Reports</i> , 2021, 11, 19322.	3.3	3
13	Role of temperature-dependent electron trapping dynamics in the optically driven nanodomain transformation in a PbTiO <sub>3</sub> /SrTiO <sub>3</sub> superlattice. <i>Applied Physics Letters</i> , 2020, 116, 012901.	3.3	2
14	Resonant nanodiffraction x-ray imaging reveals role of magnetic domains in complex oxide spin caloritronics. <i>Science Advances</i> , 2020, 6, .	10.3	3
15	Reduction of Interface Reactions in the Low-Temperature Solid-Phase Epitaxy of ScAlMgO <sub>4</sub> on Al <sub>2</sub> O <sub>3</sub> (0001). <i>Crystal Growth and Design</i> , 2020, 20, 6001-6007.	3.0	2
16	Lattice expansion and ligand twist during CO <sub>2</sub> adsorption in flexible Cu bipyridine metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18903-18915.	10.3	10
17	Lithium Functionalization Promoted by Amide-Containing Ligands of a Cu <sub>2</sub> (pzdca) <sub>2</sub> (pic) <sub>2</sub> Porous Coordination Polymer for CO <sub>2</sub> Adsorption Enhancement. <i>Crystal Growth and Design</i> , 2020, 20, 3898-3912.	3.0	8
18	Phase Selection and Structure of Low-Defect-Density $\beta\text{-Al}_2\text{O}_3$ Created by Epitaxial Crystallization of Amorphous Al <sub>2</sub> O <sub>3</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 57598-57608.	8.0	13

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19	Experimental Investigation of Bulk and Thin Film Perovskite SrVO <sub>3</sub> as a Thermionic Cathode Material. , 2020, , .		0
20	Simultaneous scanning near-field optical and X-ray diffraction microscopy for correlative nanoscale structureâ€“property characterization. Journal of Synchrotron Radiation, 2019, 26, 1790-1796.	2.4	3
21	Phase Behavior of Mixed Polymer Brushes Grown from Ultrathin Coatings. ACS Macro Letters, 2019, 8, 1086-1090.	4.8	12
22	Nanosecond Optically Induced Phase Transformation in Compressively Strained $\text{BiFeO}_3$ on $\text{LaAlO}_3$ Epitaxial Heterostructures. Physical Review Letters, 2019, 123, 045703.	7.8	16
23	Solid-Phase Epitaxy of Perovskite High Dielectric PrAlO <sub>3</sub> Films Grown by Atomic Layer Deposition for Use in Two-Dimensional Electronics and Memory Devices. ACS Applied Nano Materials, 2019, 2, 7449-7458.	5.0	13
24	Electrode-induced lattice distortions in GaAs multi-quantum-dot arrays. Journal of Materials Research, 2019, 34, 1291-1301.	2.6	2
25	Seeded Lateral Solid-Phase Crystallization of the Perovskite Oxide SrTiO <sub>3</sub> . Journal of Physical Chemistry C, 2019, 123, 7447-7456.	3.1	7
26	Non-thermal fluence threshold for femtosecond pulsed x-ray radiation damage in perovskite complex oxide epitaxial heterostructures. Applied Physics Letters, 2019, 115, .	3.3	5
27	Stressor-layer-induced elastic strain sharing in SrTiO <sub>3</sub> complex oxide sheets. Applied Physics Letters, 2018, 112, 091905.	3.3	1
28	Mesoscopic Elastic Distortions in GaAs Quantum Dot Heterostructures. Nano Letters, 2018, 18, 2780-2786.	9.1	17
29	Domain alignment within ferroelectric/dielectric PbTiO <sub>3</sub> /SrTiO <sub>3</sub> superlattice nanostructures. Nanoscale, 2018, 10, 3262-3271.	5.6	16
30	Tough aliphatic-aromatic copolyester and chicken egg white flexible biopolymer blend with bacteriostatic effects. Food Packaging and Shelf Life, 2018, 15, 9-16.	7.5	12
31	Emerging methods and opportunities in nanoscale materials characterization. Current Opinion in Solid State and Materials Science, 2018, 22, 169-170.	11.5	0
32	Crystallization of amorphous complex oxides: New geometries and new compositions via solid phase epitaxy. Current Opinion in Solid State and Materials Science, 2018, 22, 229-242.	11.5	20
33	Photoisomerization Dynamics in a Densely Packed Optically Transformable Azobenzene Monolayer. Langmuir, 2018, 34, 10828-10836.	3.5	7
34	Dynamical scattering in coherent hard x-ray nanobeam Bragg diffraction. Physical Review B, 2018, 97, .	3.2	7
35	Reply to â€œComment on â€“Ultrafast terahertz-field-driven ionic response in ferroelectric $\text{BaTiO}_3$ â€“â€“â€“ Physical Review B, 2018, 97, .		
36	Thermal Fluctuations of Ferroelectric Nanodomains in a Ferroelectric-Dielectric $\text{PbTiO}_3$ Superlattice. Physical Review Letters, 2017, 118, 097601.	7.8	16

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37	Optically Reconfigurable Monolayer of Azobenzene Donor Molecules on Oxide Surfaces. <i>Langmuir</i> , 2017, 33, 2157-2168.	3.5	9
38	Photoinduced Domain Pattern Transformation in Ferroelectric-Dielectric Superlattices. <i>Physical Review Letters</i> , 2017, 119, 057601.	7.8	20
39	Distinct Nucleation and Growth Kinetics of Amorphous SrTiO <sub>3</sub> on (001) SrTiO <sub>3</sub> and SiO <sub>2</sub> /Si: A Step toward New Architectures. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 41034-41042.	8.0	17
40	Three-dimensional phonon population anisotropy in silicon nanomembranes. <i>Physical Review B</i> , 2017, 96, .	3.2	1
41	Structural imaging of nanoscale phonon transport in ferroelectrics excited by metamaterial-enhanced terahertz fields. <i>Physical Review Materials</i> , 2017, 1, .	2.4	5
42	Fabrication and convergent X-ray nanobeam diffraction characterization of submicron-thickness SrTiO <sub>3</sub> crystalline sheets. <i>APL Materials</i> , 2016, 4, 126108.	5.1	3
43	Nanosecond Phase Transition Dynamics in Compressively Strained Epitaxial BiFeO <sub>3</sub> . <i>Advanced Electronic Materials</i> , 2016, 2, 1500204.	5.1	6
44	Ultrafast terahertz-field-driven ionic response in ferroelectric $\text{BaTiO}_3$ . <i>Physical Review B</i> , 2016, 94, .	3.2	78
45	Structural sensitivity of x-ray Bragg projection ptychography to domain patterns in epitaxial thin films. <i>Physical Review A</i> , 2016, 94, .	2.5	8
46	Combining experiment and optical simulation in coherent X-ray nanobeam characterization of Si/SiGe semiconductor heterostructures. <i>Journal of Applied Physics</i> , 2016, 120, 015304.	2.5	8
47	Mesoscopic structural phase progression in photo-excited VO <sub>2</sub> revealed by time-resolved x-ray diffraction microscopy. <i>Scientific Reports</i> , 2016, 6, 21999.	3.3	24
48	Electrode-stress-induced nanoscale disorder in Si quantum electronic devices. <i>APL Materials</i> , 2016, 4, 066102.	5.1	16
49	Synchrotron x-ray thermal diffuse scattering probes for phonons in Si/SiGe/Si trilayer nanomembranes. <i>MRS Advances</i> , 2016, 1, 3263-3268.	0.9	0
50	Graphene-induced Ge (001) surface faceting. <i>Surface Science</i> , 2016, 647, 90-95.	1.9	35
51	Magneto-responsive liquid crystalline elastomer nanocomposites as potential candidates for dynamic cell culture substrates. <i>Materials Science and Engineering C</i> , 2016, 65, 369-378.	7.3	42
52	Structural phase progression in photo-excited VO <sub>2</sub> . , 2016, , .		0
53	Reduced-temperature solution-processed transparent oxide low-voltage-operable field-effect transistors. <i>MRS Communications</i> , 2015, 5, 605-611.	1.8	1
54	Condensation of collective charge ordering in chromium. <i>Physical Review B</i> , 2015, 91, .	3.2	9

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55	Giant optical enhancement of strain gradient in ferroelectric BiFeO <sub>3</sub> thin films and its physical origin. Scientific Reports, 2015, 5, 16650.	3.3	33
56	Spatially confined low-power optically pumped ultrafast synchrotron x-ray nanodiffraction. Review of Scientific Instruments, 2015, 86, 083904.	1.3	6
57	Fabrication of flat SiGe heterostructure nanomembrane windows via strain-relief patterning. Journal Physics D: Applied Physics, 2015, 48, 015306.	2.8	2
58	Direct oriented growth of armchair graphene nanoribbons on germanium. Nature Communications, 2015, 6, 8006.	12.8	157
59	Epitaxy of Small Organic Molecules. , 2015, , 509-554.		11
60	Device Isolation in Hybrid Field-Effect Transistors by Semiconductor Micropatterning Using Picosecond Lasers. Physical Review Applied, 2014, 2, .	3.8	2
61	Hysteretic adsorption of CO <sub>2</sub> onto a Cu <sub>2</sub> (pzd) <sub>2</sub> (bpy) porous coordination polymer and concomitant framework distortion. Dalton Transactions, 2014, 43, 10877-10884.	3.3	25
62	Structured Layer of Rhenium Dye on SiO <sub>2</sub> and TiO <sub>2</sub> Surfaces by Langmuir-Blodgett Technique. Langmuir, 2014, 30, 6104-6113.	3.5	5
63	Localized Excited Charge Carriers Generate Ultrafast Inhomogeneous Strain in the Multiferroic $\text{BiFeO}_3$ . Physical Review Letters, 2014, 112, 097602.	7.8	89
64	Structural observation of piezoelectric inhomogeneity in a mixed-orientation Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> perovskite thin film. Applied Physics Letters, 2014, 105, .	3.3	7
65	Nanomembrane-based materials for Group IV semiconductor quantum electronics. Scientific Reports, 2014, 4, 4218.	3.3	23
66	A short-pulse X-ray beamline for spectroscopy and scattering. Journal of Synchrotron Radiation, 2014, 21, 1194-1199.	2.4	0
67	Compact ultrahigh vacuum sample environments for x-ray nanobeam diffraction and imaging. Review of Scientific Instruments, 2013, 84, 113903.	1.3	3
68	Thermal Diffuse Scattering as a Probe of Large-Wave-Vector Phonons in Silicon Nanostructures. Physical Review Letters, 2013, 110, 205503.	7.8	11
69	Electronic Origin of Ultrafast Photoinduced Strain in $\text{BiFeO}_3$ . Physical Review Letters, 2013, 110, 037601.	7.8	106
70	Optical design of the short pulse x-ray imaging and microscopy time-angle correlated diffraction beamline at the Advanced Photon Source. Review of Scientific Instruments, 2013, 84, 053103.	1.3	4
71	Electron mobility enhancement in ZnO thin films via surface modification by carboxylic acids. Applied Physics Letters, 2013, 102, .	3.3	34
72	High Hole Mobility and Thickness-Dependent Crystal Structure in $\text{Dihexylsexithiophene}$ Single-Monolayer Field-Effect Transistors. Advanced Functional Materials, 2013, 23, 554-564.	14.9	50

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73	Ultrafast Photostriction in Thin Film Bismuth Ferrite and its Correlation to Electronic Dynamics. Materials Research Society Symposia Proceedings, 2013, 1528, 1.	0.1	0
74	Edge-induced flattening in the fabrication of ultrathin freestanding crystalline silicon sheets. Applied Physics Letters, 2013, 102, .	3.3	15
75	Field-Dependent Domain Distortion and Interlayer Polarization Distribution in $\text{PbTiO}_3$ . Physical Review Letters, 2013, 110, 047601.	7.8	28
76	Kinetic transition in the growth of Al nanocrystals in Al-Sm alloys. Journal of Applied Physics, 2012, 111, 063525.	2.5	12
77	Domain- and symmetry-transition origins of reduced nanosecond piezoelectricity in ferroelectric/dielectric superlattices. New Journal of Physics, 2012, 14, 013034.	2.9	5
78	Single-Crystalline Elastically Relaxed SiGe Nanomembranes: Substrates for Epitaxial Growth of Defect-Free Strained-Si/SiGe Heterostructures. , 2012, , .		0
79	Nonlinearity in the high-electric-field piezoelectricity of epitaxial BiFeO <sub>3</sub> on SrTiO <sub>3</sub> . Applied Physics Letters, 2012, 100, 062906.	3.3	14
80	Nanoscale Distortions of Si Quantum Wells in Si/SiGe Quantum Electronic Heterostructures. Advanced Materials, 2012, 24, 5217-5221.	21.0	35
81	Molecular-Scale Structure of a Nitrobenzene Monolayer on Si(001). Journal of Physical Chemistry C, 2011, 115, 3011-3017.	3.1	6
82	Structural Consequences of Ferroelectric Nanolithography. Nano Letters, 2011, 11, 3080-3084.	9.1	22
83	Thin films of a ferroelectric phenazine/chloranilic acid organic cocrystal. Journal of Crystal Growth, 2011, 327, 258-261.	1.5	5
84	Nanosecond Dynamics of Ferroelectric/Dielectric Superlattices. Physical Review Letters, 2011, 107, 055501.	7.8	58
85	Spectral resolution of states relevant to photoinduced charge transfer in modified pentacene/ZnO field-effect transistors. Applied Physics Letters, 2011, 99, .	3.3	3
86	Molecular control of pentacene/ZnO photoinduced charge transfer. Applied Physics Letters, 2011, 98, .	3.3	9
87	Molecular and biomolecular interfaces to metal oxide semiconductors. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 200-205.	0.8	11
88	Nanostructure formation in the initial roughening of a thin silicon sheet. Physical Review B, 2010, 81, .	3.2	4
89	Anisotropic relaxation and crystallographic tilt in BiFeO <sub>3</sub> on miscut SrTiO <sub>3</sub> (001). Applied Physics Letters, 2010, 96, 051901.	3.3	12
90	Component-specific electromechanical response in a ferroelectric/dielectric superlattice. Physical Review B, 2010, 82, .	3.2	10

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91	Advances in Scattering Probes for Materials. MRS Bulletin, 2010, 35, 495-503.	3.5	5
92	Picosecond Structural Dynamics at the Advanced Photon Source. Synchrotron Radiation News, 2010, 23, 18-25.	0.8	0
93	Ordering of nanostressors on free-standing silicon nanomembranes and nanoribbons. New Journal of Physics, 2010, 12, 103011.	2.9	12
94	Grafting of poly(3-hexylthiophene) brushes on oxides using click chemistry. Journal of Materials Chemistry, 2010, 20, 2651-2658.	6.7	83
95	Piezoelectricity in the Dielectric Component of Nanoscale Dielectric-Ferroelectric Superlattices. Physical Review Letters, 2010, 104, 207601.	7.8	28
96	Electrical properties of GaN/poly(3-hexylthiophene) interfaces. Journal of Applied Physics, 2009, 106, .	2.5	9
97	Stability of the unswitched polarization state of ultrathin epitaxial $\text{PbZr}_{1-x}\text{Ti}_x\text{O}_3$ ferroelectric thin films under large electric fields. Physical Review B, 2009, 80, .	3.2	16
98	Dynamics of photoinduced charge transfer between pentacene and a C60-terminated self-assembled monolayer. Applied Physics Letters, 2009, 94, .	3.3	6
99	Molecular structure of extended defects in monolayer-scale pentacene thin films. Journal of Applied Physics, 2009, 106, .	2.5	18
100	Structural Response of BaTiO <sub>3</sub> /CaTiO <sub>3</sub> Superlattice to Applied Electric Fields. Materials Research Society Symposia Proceedings, 2009, 1199, 18.	0.1	0
101	Mechano-electronic Superlattices in Silicon Nanoribbons. ACS Nano, 2009, 3, 721-727.	14.6	66
102	Dipolar Chromophore Functional Layers in Organic Field Effect Transistors. Advanced Materials, 2008, 20, 4180-4184.	21.0	10
103	<i>IN SITU</i> X-RAY PROBES FOR PIEZOELECTRICITY IN EPITAXIAL FERROELECTRIC CAPACITORS. Integrated Ferroelectrics, 2008, 101, 174-181.	0.7	19
104	Molecular-scale structural distortion near vacancies in pentacene. Applied Physics Letters, 2008, 92, 153313.	3.3	7
105	Enhanced hole mobility in ambipolar rubrene thin film transistors on polystyrene. Applied Physics Letters, 2008, 92, .	3.3	23
106	Nonlinear Piezoelectricity in Epitaxial Ferroelectrics at High Electric Fields. Physical Review Letters, 2008, 100, 027604.	7.8	50
107	Orientation of pentacene molecules on SiO <sub>2</sub> : From a monolayer to the bulk. Journal of Chemical Physics, 2007, 126, 154702.	3.0	38
108	Channel formation in single-monolayer pentacene thin film transistors. Journal Physics D: Applied Physics, 2007, 40, 3506-3511.	2.8	79

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109	Sculpting Semiconductor Heteroepitaxial Islands: From Dots to Rods. <i>Physical Review Letters</i> , 2007, 98, 106102.	7.8	13
110	Microscopic and Macroscopic Signatures of Antiferromagnetic Domain Walls. <i>Physical Review Letters</i> , 2007, 98, 117206.	7.8	25
111	Synchronizing fast electrically driven phenomena with synchrotron x-ray probes. <i>Review of Scientific Instruments</i> , 2007, 78, 023105.	1.3	10
112	Chemical Nanomachining of Silicon by Gold-Catalyzed Oxidation. <i>Nano Letters</i> , 2007, 7, 2009-2013.	9.1	14
113	Functional Self-Assembled Monolayers for Optimized Photoinduced Charge Transfer in Organic Field Effect Transistors. <i>Advanced Materials</i> , 2007, 19, 4353-4357.	21.0	42
114	Design and characterization of pentacene/inorganic interfaces. <i>Physica B: Condensed Matter</i> , 2007, 401-402, 686-690.	2.7	1
115	Magnetic x-ray microdiffraction. <i>Journal Physics D: Applied Physics</i> , 2006, 39, R245-R263.	2.8	11
116	NANOSECOND STRUCTURAL VISUALIZATION OF THE REPRODUCIBILITY OF POLARIZATION SWITCHING IN FERROELECTRICS. <i>Integrated Ferroelectrics</i> , 2006, 85, 165-173.	0.7	3
117	Electronic transport in nanometre-scale silicon-on-insulator membranes. <i>Nature</i> , 2006, 439, 703-706.	27.8	165
118	Electrical conductivity in silicon nanomembranes. <i>New Journal of Physics</i> , 2006, 8, 200-200.	2.9	25
119	Molecular-Scale Structure of Pentacene Interfaces with Si (111). <i>Materials Research Society Symposia Proceedings</i> , 2006, 965, 1.	0.1	0
120	Shear Modulus and Plasticity of a Driven Charge Density Wave. <i>Physical Review Letters</i> , 2006, 96, 046401.	7.8	20
121	Subnanosecond piezoelectric x-ray switch. <i>Applied Physics Letters</i> , 2006, 89, 021109.	3.3	27
122	Ambipolar rubrene thin film transistors. <i>Applied Physics Letters</i> , 2006, 88, 232114.	3.3	80
123	Nanosecond Domain Wall Dynamics in Ferroelectric Pb(Zr,Ti)O <sub>3</sub> Thin Films. <i>Physical Review Letters</i> , 2006, 96, 187601.	7.8	138
124	Crystallization of Charge Holes in the Spin Ladder of Sr <sub>14</sub> Cu <sub>24</sub> O <sub>41</sub> . <i>ChemInform</i> , 2005, 36, no.	0.0	0
125	Transverse correlations and plasticity in the CDW conductor NbSe <sub>3</sub> studied by X-ray microbeam diffraction. <i>European Physical Journal Special Topics</i> , 2005, 131, 139-142.	0.2	0
126	Structural dynamics of PZT thin films at the nanoscale. <i>Materials Research Society Symposia Proceedings</i> , 2005, 902, 1.	0.1	2



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127	Germanium hut nanostressors on freestanding thin silicon membranes. Applied Physics Letters, 2005, 87, 073112.	3.3	13
128	Microfabricated strained substrates for Ge epitaxial growth. Journal of Applied Physics, 2005, 97, 103501.	2.5	9
129	Structural visualization of polarization fatigue in epitaxial ferroelectric oxide devices. Nature Materials, 2004, 3, 365-369.	27.5	95
130	Crystallization of charge holes in the spin ladder of Sr14Cu24O41. Nature, 2004, 431, 1078-1081.	27.8	168
131	Morphological Evolution of ZnO Thin Films Deposited by Reactive Sputtering. Crystal Growth and Design, 2004, 4, 147-156.	3.0	53
132	Synchrotron X-ray Microdiffraction Images of Polarization Switching in Epitaxial PZT Capacitors with Pt and SrRuO3 Top Electrodes. Materials Research Society Symposia Proceedings, 2003, 784, 641.	0.1	1
133	X-ray microscopy at the advanced photon source. Synchrotron Radiation News, 2003, 16, 34-42.	0.8	2
134	Local mapping of strain at grain boundaries in colossal magnetoresistive films using x-ray microdiffraction. Journal of Applied Physics, 2002, 91, 7742.	2.5	42
135	Ordered Hydrophobic Organosilicates Templated by Block Copolymers. Chemistry of Materials, 2002, 14, 5173-5178.	6.7	17
136	X-ray Microdiffraction Images of Antiferromagnetic Domain Evolution in Chromium. Science, 2002, 295, 1042-1045.	12.6	106
137	Is there a simple theory of sonoluminescence?. Nature, 2001, 409, 782-783.	27.8	56
138	Doping by metal-mediated epitaxy: Growth of As delta-doped Si through a Pb monolayer. Applied Physics Letters, 2001, 78, 1505-1507.	3.3	9
139	Comment on "Mie scattering from a sonoluminescing bubble with high spatial and temporal resolution" [Physical Review E 61, 5253 (2000)]. Physical Review E, 2001, 64, 038301.	2.1	4
140	Light emission from Er at the As-terminated Si(111) surface. Applied Physics Letters, 2000, 77, 2165-2167.	3.3	0
141	Time correlated single photon Mie scattering from a sonoluminescing bubble. Physical Review E, 2000, 61, R1020-R1023.	2.1	26
142	Comment on "Low-temperature homoepitaxial growth on high-miscut Si(111) mediated by thin overlayers of Pb" [Appl. Phys. Lett. 75, 2954 (1999)]. Applied Physics Letters, 2000, 77, 2616-2616.	3.3	1
143	Low-Temperature Si (111) Homoepitaxy and Doping Mediated by a Monolayer of Pb. Materials Research Society Symposia Proceedings, 1999, 570, 45.	0.1	4
144	Low-temperature homoepitaxial growth on Si(111) through a Pb monolayer. Applied Physics Letters, 1998, 73, 3120-3122.	3.3	14

#	ARTICLE	IF	CITATIONS
145	Optically Induced Picosecond Lattice Compression in the Dielectric Component of a Strongly Coupled Ferroelectric/Dielectric Superlattice. <i>Advanced Electronic Materials</i> , 0, , 2101051.	5.1	1