Nicholas B Brookes

List of Publications by Year
in descending order

368 papers	13,844 citations	19636 61 h-index	32815 100 g-index
370 all docs	370 docs citations	370 times ranked	11383 citing authors

#	Article	IF	Citations
1	Ferromagnetism and Rashba Spinâ€“Orbit Coupling in the Two-Dimensional (V,Pt)Se₂ Alloy. ACS Applied Electronic Materials, 2022, 4, 259-268.	2.0	5
2	Metamagnetism and crystal-field splitting in pseudohexagonal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeRh</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2022, 105, .	1.1	6
3	Doping dependence of the electron-phonon coupling in two families of bilayer superconducting cuprates. Physical Review B, 2022, 105, .	1.1	7
4	Fractional Spin Excitations in the Infinite-Layer Cuprate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>CaCuO</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review X, 2022, 12, .	2.8	8
5	Bulk charge density wave and electron-phonon coupling in superconducting copper oxychlorides. Physical Review Research, 2022, 4, .	1.3	0
6	Crystalline and magnetic structure of Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si17.svg"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>CuO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si18.svg"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub></mml:math> investigated by x-ray absorption spectroscopy and resonant inelastic x-ray scattering. Physica C: Super	0.6	5
7	Multiple-magnon excitations shape the spin spectrum of cuprate parent compounds. Physical Review B, 2021, 103, .	1.1	10
8	Restored strange metal phase through suppression of charge density waves in underdoped YBa ₂ Cu ₃ O _{7â€“Î´}. Science, 2021, 373, 1506-1510.	6.0	21
9	Charge Density Waves in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>YBa</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>6.67</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Probed by Resonant X-Ray Scattering. Physical Review Letters, 2021, 126, 037002.	2.9	26
10	Large Polarons as Key Quasiparticles in <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:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> and <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:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> -Based Heterostructures. Physical Review Letters, 2020, 125, 126401.	2.9	15
11	Spin waves in metallic iron and nickel measured by soft x-ray resonant inelastic scattering. Physical Review B, 2020, 102, .	1.1	10
12	Mobile orbitons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> : Crucial role of Hund's exchange. Physical Review B, 2020, 101, .	1.1	10
13	Strain and electric field control of the orbital and spin order in multiferroic $$hbox {BiMnO}_3$$. European Physical Journal Plus, 2020, 135, 1.	1.2	2
14	Damping of spinful excitons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaCoO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> by thermal fluctuations: Theory and experiment. Physical Review B, 2020, 101, .	1.1	7
15	X-ray Magnetic Circular Dichroism at the ESRF: Present Capabilities and New Possibilities. Synchrotron Radiation News, 2020, 33, 30-34.	0.2	0
16	Determining the electron-phonon coupling in superconducting cuprates by resonant inelastic x-ray scattering: Methods and results on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nd</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> mathva. Physical Review Research, 2020, 2, .	1.3	20
17	High-Resolution Soft X-ray Resonant Inelastic X-ray Scattering. , 2020, , 2367-2390.		0
18	Experimental Determination of Momentum-Resolved Electron-Phonon Coupling. Physical Review Letters, 2019, 123, 027001.	2.9	39

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19	Dynamical charge density fluctuations pervading the phase diagram of a Cu-based high- T _c superconductor. Science, 2019, 365, 906-910.	6.0	125
20	Vanadyl phthalocyanines on graphene/SiC(0001): toward a hybrid architecture for molecular spin qubits. Nanoscale Horizons, 2019, 4, 1202-1210.	4.1	32
21	Polarization resolved Cu <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>L</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:m -edge resonant inelastic x-ray scattering of orbital and spin excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>NdBa</mml:mi><mml:mn>2</mml:mn></ mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>7</mml:mn><mml:mo>â^’</mml:mo><m. Physical Review B, 2019, 99, .	1.1	35
22	Resonant inelastic x-ray scattering study of bond order and spin excitations in nickelate thin-film structures. Physical Review B, 2019, 99, .	1.1	11
23	Valence band hard x-ray photoelectron spectroscopy on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>3</mml:mn><mml:mi>d</mml:mi></mml:mrow></mml: transition-metal oxides containing rare-earth elements. Physical Review B, 2019, 99, .	1.1	19
24	Europium Cyclooctatetraene Nanowire Carpets: A Low-Dimensional, Organometallic, and Ferromagnetic Insulator. Journal of Physical Chemistry Letters, 2019, 10, 911-917.	2.1	18
25	Spin-orbit coupling and crystal-field distortions for a low-spin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>3</mml:mn><mml:msup><mml:mi>d</mml:mi><mml: state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">BaCoO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical	1.1	49
26	Resonant inelastic x-ray scattering investigation of the crystal-field splitting of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow><mml:mi>Sm</mml:mi></mml:mrow><mml:mrow><m xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SmB</mml:mi><mml:mn>6</mml:mn></mml:msub></mm Physical Review B, 2019, 100, .	1.1	10
27	Paramagnon dispersion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -FeSe observed by Fe <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>L</mml:mi></mml:math> -edge resonant inelastic x-ray scattering. Physical Review B, 2019, 99, .	1.1	14
28	High-Resolution Soft X-ray Resonant Inelastic X-ray Scattering. , 2019, , 1-24.		0
29	Resonant Inelastic X-ray Scattering at the ESRF: An Evolving Portfolio for Hard and Soft X-rays. Synchrotron Radiation News, 2018, 31, 26-30.	0.2	5
30	Systematics of electronic and magnetic properties in the transition metal doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sb</mml:mi><mml:mn>2</mml:mn></mml:msub></mml: quantum anomalous Hall platform. Physical Review B, 2018, 97, .	1.1	42
31	Magnetic bistability of a TbPc2 submonolayer on a graphene/SiC(0001) conductive electrode. Nanoscale, 2018, 10, 2715-2720.	2.8	32
32	X-ray absorption spectroscopy study of annealing process on Sr1â€“xLaxCuO2 electron-doped cuprate thin films. Journal of Applied Physics, 2018, 123, .	1.1	6
33	Probing magnetic coupling between LnPc₂ (Ln = Tb, Er) molecules and the graphene/Ni (111) substrate with and without Au-intercalation: role of the dipolar field. Nanoscale, 2018, 10, 277-283.	2.8	25
34	Probing the energy gap of high-temperature cuprate superconductors by resonant inelastic x-ray scattering. Npj Quantum Materials, 2018, 3, .	1.8	13
35	Depth-resolved resonant inelastic x-ray scattering at a superconductor/half-metallic-ferromagnet interface through standing wave excitation. Physical Review B, 2018, 98, .	1.1	6
36	Towards microscopic control of the magnetic exchange coupling at the surface of a topological insulator. JPhys Materials, 2018, 1, 015002.	1.8	18

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37	Symmetry breaking at the (111) interfaces of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrTiO</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi></mml:mi></mml:math> hosting a two-dimensional electron system. Physical Review B, 2018, 98, .	1.1	17
38	Dispersion, damping, and intensity of spin excitations in the monolayer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mi></mml:mi></mml:mrow><mml:mtext>Bi,Pb</mml:mtext></mml:msub></mml:mrow></mml:math> Physical Review B, 2018, 98, .	1.1	43
39	Three-dimensional collective charge excitations in electron-doped copper oxide superconductors. Nature, 2018, 563, 374-378.	13.7	100
40	Coupling between dynamic magnetic and charge-order correlations in the cuprate superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nd</mml:mi><mml:mrow></mml:mrow></mml:msub><mml:mn>2</mml:mn></mml:mrow></mml:math> Physical Review B, 2018, 98, .	1.1	33
41	Determining the local low-energy excitations in the Kondo semimetal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeRu</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:mi></mml:mi></mml:mrow></mml:math> resonant inelastic x-ray scattering. Physical Review B, 2018, 98, .	1.1	14
42	Crystal electric field in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeRh</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi></mml:mi></mml:mrow></mml:math> studied with high-resolution resonant inelastic soft x-ray scattering. Physical Review B, 2018, 97, .	1.1	20
43	The beamline ID32 at the ESRF for soft X-ray high energy resolution resonant inelastic X-ray scattering and polarisation dependent X-ray absorption spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 903, 175-192.	0.7	81
44	Site-Selective Probe of Magnetic Excitations in Rare-Earth Nickelates Using Resonant Inelastic X-ray Scattering. Physical Review X, 2018, 8, .	2.8	26
45	Similar temperature scale for valence changes in Kondo lattices with different Kondo temperatures. Nature Communications, 2018, 9, 2011.	5.8	22
46	Re-entrant charge order in overdoped (Bi,Pb)2.12Sr1.88CuO6+Î´ outside the pseudogap regime. Nature Materials, 2018, 17, 697-702.	13.3	93
47	RixsToolBox: software for the analysis of soft X-ray RIXS data acquired with 2D detectors. Journal of Synchrotron Radiation, 2017, 24, 531-536.	1.0	6
48	Dispersive charge density wave excitations in Bi2Sr2CaCu2O8+Î´. Nature Physics, 2017, 13, 952-956.	6.5	101
49	Perpendicular magnetic anisotropy in amorphous <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nd</mml:mi><mml:mi></mml:mi></mml:msub><mml:mi></mml:mi></mml:mrow></mml:math> thin films studied by x-ray magnetic circular dichroism. Physical Review B, 2017, 95, .	1.1	8
50	Spin and charge excitations in artificial hole- and electron-doped infinite layer cuprate superconductors. Physical Review B, 2017, 96, .	1.1	17
51	Three-dimensional dispersion of spin waves measured in NiO by resonant inelastic x-ray scattering. Physical Review B, 2017, 96, .	1.1	21
52	High-temperature charge density wave correlations in La _{1.875} Ba _{0.125} CuO ₄ without spinâ€“charge locking. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12430-12435.	3.3	75
53	Structure, epitaxial stabilization, and transport properties of epitaxial <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">D</mml:mi><mml:msub><mml:mn>0</mml:mn><mml:mn>22</mml:mn></mml:msub></mml:mrow></mml:math> -structure <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Mn</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> thin. Physical Review B, 2017, 95, .	1.1	16
54	Influence of apical oxygen on the extent of in-plane exchange interaction in cuprate superconductors. Nature Physics, 2017, 13, 1201-1206.	6.5	90

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55	Spin-communication channels between Ln(III) bis-phthalocyanines molecular nanomagnets and a magnetic substrate. Scientific Reports, 2016, 6, 21740.	1.6	30
56	Direct observation of charge order in underdoped and optimally doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:m	1.1	51
57	Physical Review B, 2016, 94, . <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:math>excitations in Ce Kondo lattices studied by resonant inelastic x-ray scattering. Physical Review B, 2016, 93, .	1.1	14
58	Perpendicular magnetic anisotropy in granular multilayers of CoPd alloyed nanoparticles. Physical Review B, 2016, 93, .	1.1	13
59	Relay-Like Exchange Mechanism through a Spin Radical between TbPc₂ Molecules and Graphene/Ni(111) Substrates. ACS Nano, 2016, 10, 9353-9360.	7.3	26
60	Dynamic Atomic Reconstruction: How<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Fe</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:mrow></mml:msub></mml:mrow></mml: Films Evade Polar Catastrophe for Epitaxy. Physical Review X, 2016, 6, .	2.8	27
61	Ni 3d â€“ O 2p hybridization dependent magnetic properties of LaNiO3 thin films. Thin Solid Films, 2016, 619, 144-147.	0.8	9
62	Structural and magnetic properties of granular CoPd multilayers. Journal of Magnetism and Magnetic Materials, 2016, 400, 248-252.	1.0	8
63	The high-field magnet endstation for X-ray magnetic dichroism experiments at ESRF soft X-ray beamline ID32. Journal of Synchrotron Radiation, 2016, 23, 464-473.	1.0	31
64	Twisted phase of the orbital-dominant ferromagnet SmN in a GdN/SmN heterostructure. Physical Review B, 2015, 91, .	1.1	13
65	Magnetic excitations and phonons simultaneously studied by resonant inelastic x-ray scattering in optimally doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Bi</mml:mi><mml:mrow><mml:mn>1.5</	1.1	28
66	Resolving CuO chain and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">CuO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>plane contributions to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvaria	1.1	15
67	Stability of the Zhang-Rice Singlet with Doping in Lanthanum Strontium Copper Oxide Across the Superconducting Dome and Above. Physical Review Letters, 2015, 115, 027002.	2.9	25
68	Reversible Fe Magnetic Moment Switching in Catalytic Oxygen Reduction Reaction of Fe-Phthalocyanine Adsorbed on Ag(110). Journal of Physical Chemistry C, 2015, 119, 12488-12495.	1.5	16
69	Correlation between ground state and orbital anisotropy in heavy fermion materials. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2384-2388.	3.3	65
70	Collective Nature of Spin Excitations in Superconducting Cuprates Probed by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2015, 114, 217003.	2.9	81
71	Graphene-Induced Magnetic Anisotropy of a Two-Dimensional Iron Phthalocyanine Network. Journal of Physical Chemistry Letters, 2015, 6, 1690-1695.	2.1	25
72	Single 3dtransition metal atoms on multi-layer graphene systems: electronic configurations, bonding mechanisms and role of the substrate. New Journal of Physics, 2014, 16, 062001.	1.2	23

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73	The simultaneous measurement of energy and linear polarization of the scattered radiation in resonant inelastic soft x-ray scattering. Review of Scientific Instruments, 2014, 85, 115104.	0.6	43
74	Graded multilayers for fully polarization resolved resonant inelastic x-ray scattering in the soft x-ray range. Proceedings of SPIE, 2014, , .	0.8	1
75	Direct observation of a highly spin-polarized organic spinterface at room temperature. , 2014, , .		1
76	STATE OFCoANDMnIN HALF-METALLIC FERROMAGNETCo₂MnSiEXPLORED BY MAGNETIC CIRCULAR DICHROISM IN HARD X-RAY PHOTOELECTRON EMISSION AND SOFT X-RAY ABSORPTION SPECTROSCOPIES. Spin, 2014, 04, 1440017.	0.6	13
77	Structural and magnetic properties of granular Co-Pt multilayers with perpendicular magnetic anisotropy. Physical Review B, 2014, 90, .	1.1	23
78	Orbital occupancies and the putative<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>j</mml:mi><mml:mi>eff</mml:mi></mml:ms state in Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>IrO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></m. Physical Review B, 2014, 89, .	1.1	36
79	Crystal field splitting inSrn+1IrnO3n+1(n=1,2)iridates probed by x-ray Raman spectroscopy. Physical Review B, 2014, 90, .	1.1	21
80	Ubiquitous long-range antiferromagnetic coupling across the interface between superconducting and ferromagnetic oxides. Nature Communications, 2014, 5, 5626.	5.8	30
81	Spectroscopic evidence for exceptionally high orbital moment induced by local distortions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math>-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>CoV</mml:mtext><mml:mn>2</mml:mn></mml:ms xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>O</mml:mtext><mml:mn>6</mml:mn></mml:msub>	1.1	37
82	Direct observation of bulk charge modulations in optimally doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Bi</mml:mi><mml:mrow><mml:mn>1.5</mml:mn></mml:mml mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>8</mml:mn><mml:mo>+<. Physical Review B, 2014, 89, .	1.1	60
83	Stability of the Cationic Oxidation States in Pr_{0.50}Sr_{0.50}CoO₃ across the Magnetostructural Transition by X-ray Absorption Spectroscopy. Inorganic Chemistry, 2014, 53, 8854-8858.	1.9	12
84	Ferromagnetic Exchange Coupling between Fe Phthalocyanine and Ni(111) Surface Mediated by the Extended States of Graphene. Journal of Physical Chemistry C, 2014, 118, 17670-17676.	1.5	36
85	Persistence of magnetic excitations in La2â^'xSrxCuO4 from the undoped insulator to the heavily overdoped non-superconducting metal. Nature Materials, 2013, 12, 1019-1023.	13.3	218
86	Observation of out-of-plane unidirectional anisotropy in MgO-capped planar nanowire arrays of Fe. Journal of Applied Physics, 2013, 114, 133903.	1.1	4
87	Direct observation of a highly spin-polarized organic spinterface at room temperature. Scientific Reports, 2013, 3, 1272.	1.6	118
88	Exploring the XPS limit in soft and hard x-ray angle-resolved photoemission using a temperature-dependent one-step theory. Physical Review B, 2013, 88, .	1.1	68
89	Electron Doping by Charge Transfer at LaFeO₃/Sm₂CuO₄ Epitaxial Interfaces. Advanced Materials, 2013, 25, 1468-1473.	11.1	8
90	Structural and Electronic Reconstructions at the LaAlO₃/SrTiO₃ Interface. Advanced Materials, 2013, 25, 2333-2338.	11.1	72

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91	Spin and orbital configuration of metal phthalocyanine chains assembled on the Au(110) surface. Physical Review B, 2013, 87, .	1.1	67
92	Thin conductive diamond films as beam intensity monitors for soft x-ray beamlines. Review of Scientific Instruments, 2013, 84, 035105.	0.6	7
93	Orbital anisotropy in paramagnetic manganese oxide nanostripes. Physical Review B, 2013, 87, .	1.1	4
94	Magnetic excitations in stripe-ordered La1.875Ba0.125CuO4studied using resonant inelastic x-ray scattering. Physical Review B, 2013, 88, .	1.1	32
95	Origin of Interface Magnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BiMnO</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mo>/</mml:mo><mml:msub><mml:mi>LaAlO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> Physical Review Letters, 2013, 111, 087204.	2.9	166
96	UHV Superconducting Magnet System for Soft X-ray MCD Experiments. Journal of Physics: Conference Series, 2013, 425, 102002.	0.3	1
97	BaVS₃probed by V L edge x-ray absorption spectroscopy. Journal of Physics Condensed Matter, 2012, 24, 045503.	0.7	7
98	Hole depletion of ladders in Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>14</mml:mn></mml:msub></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>24</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	1.1	7
99	Irradiation induced modification in transport properties of LaNiO₃ thin films: An x-ray absorption study. Applied Physics Letters, 2012, 101, 112103.	1.5	16
100	Electronic band redistribution probed by oxygen absorption spectra of (SrMnO<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 407 Tc xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow		

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