

Shin-ichi Shamoto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

242
papers

6,342
citations

46
h-index

71
g-index

260
ext. papers

6,661
ext. citations

2.7
avg, IF

4.92
L-index

#	Paper	IF	Citations
242	Spin Wave Excitations in Honeycomb Antiferromagnet MnTiO ₃ . <i>Journal of the Physical Society of Japan</i> , 2021 , 90, 064708	1.5	1
241	Magnetic Structure of Short-Range Ordering in Intermetallic Antiferromagnet Mn ₃ RhSi. <i>Journal of the Physical Society of Japan</i> , 2021 , 90, 074710	1.5	0
240	Gallium-effect in a lead-free solder for silver-sheathed superconducting tape. <i>Materials Research Express</i> , 2021 , 8, 076303	1.7	
239	Neutron Scattering Study on Yttrium Iron Garnet for Spintronics. <i>Journal of the Physical Society of Japan</i> , 2021 , 90, 081002	1.5	0
238	Spin-flop Phase in a Honeycomb Antiferromagnet Mn _{0.84} Mg _{0.16} TiO ₃ . <i>Journal of the Physical Society of Japan</i> , 2021 , 90, 093703	1.5	
237	Ultralow-energy magnon anomaly in yttrium iron garnet. <i>Physical Review Research</i> , 2020 , 2,	3.9	1
236	High-temperature short-range order in Mn ₃ RhSi. <i>Communications Materials</i> , 2020 , 1,	6	4
235	Local Structure of Functional Solids. <i>Journal of the Physical Society of Japan</i> , 2019 , 88, 081008	1.5	1
234	Q Dependence of Magnetic Resonance Mode on FeTe _{0.5} Se _{0.5} Studied by Inelastic Neutron Scattering. <i>Condensed Matter</i> , 2019 , 4, 69	1.8	
233	Probing the quantum phase transition in Mott insulator BaCoS ₂ tuned by pressure and Ni substitution. <i>Physical Review Materials</i> , 2019 , 3,	3.2	4
232	Asymmetrically optimized structure in a high-T single unit-cell FeSe superconductor. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 055701	1.8	4
231	Neutron scattering study of yttrium iron garnet. <i>Physical Review B</i> , 2018 , 97,	3.3	14
230	High-energy spin fluctuation in low-T iron-based superconductor LaFePO. <i>Scientific Reports</i> , 2018 , 8, 16343	4.9	3
229	Elastic and dynamical structural properties of La and Mn-doped SrTiO studied by neutron scattering and their relation with thermal conductivities. <i>Scientific Reports</i> , 2018 , 8, 9651	4.9	5
228	Alternative Equation on Magnetic Pair Distribution Function for Quantitative Analysis. <i>Journal of the Physical Society of Japan</i> , 2017 , 86, 124708	1.5	5
227	Resonant inelastic x-ray scattering study of entangled spin-orbital excitations in superconducting PrFeAsO _{0.7} . <i>Physical Review B</i> , 2016 , 94,	3.3	8
226	Asymmetric structure of germanene on an Al(111) surface studied by total-reflection high-energy positron diffraction. <i>2D Materials</i> , 2016 , 3, 035019	5.9	38

225	Spacing between graphene and metal substrates studied with total-reflection high-energy positron diffraction. <i>Carbon</i> , 2016 , 103, 1-4	10.4	20
224	Local Structural Analysis of Half-Metallic Ferromagnet CrO ₂ . <i>Journal of the Physical Society of Japan</i> , 2016 , 85, 094709	1.5	1
223	Thermosetting polymer for dynamic nuclear polarization: Solidification of an epoxy resin mixture including TEMPO. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015 , 776, 8-14	1.2	2
222	Evidence of electronic polarization of the As ion in the superconducting phase of F-doped LaFeAsO. <i>IUCrJ</i> , 2014 , 1, 155-9	4.7	3
221	Superconductivity in Noncentrosymmetric Iridium Silicide Li ₂ IrSi ₃ . <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 093706	1.5	26
220	Cooperative Order in the Weakly Magnetic Domain of LaFeAsO _{1-x} F _x near the Doping Phase Boundary. <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 103707	1.5	2
219	Anisotropic magnetic form factor in a detwinned single crystal of BaFe ₂ As ₂ . <i>Physical Review B</i> , 2014 , 90,	3.3	1
218	Spin Contrast Variation Study of Fuel-efficient Tire Rubber. <i>Physics Procedia</i> , 2013 , 42, 52-57		11
217	Direct measurement of surface stress during Bi-mediated Ge growth on Si. <i>Surface Science</i> , 2013 , 609, 157-160	1.8	0
216	From antiferromagnetic insulator to ferromagnetic metal: Effects of hydrogen substitution in LaMnAsO. <i>Physical Review B</i> , 2013 , 87,	3.3	27
215	Magnetic structure and electromagnetic properties of LnCrAsO with a ZrCuSiAs-type structure (Ln = La, Ce, Pr, and Nd). <i>Inorganic Chemistry</i> , 2013 , 52, 13363-8	5.1	23
214	Local Lattice Distortion Caused by Short Range Charge Ordering in LiMn ₂ O ₄ . <i>Journal of the Physical Society of Japan</i> , 2013 , 82, 094601	1.5	11
213	Morphology change of multi-walled carbon nanotubes with SiC coating by electron irradiation. <i>Journal of Physics: Conference Series</i> , 2013 , 417, 012037	0.3	3
212	High- superconductivity in the LaFeAsO _{1-x} F _x system based on inelastic neutron scattering measurements. <i>Solid State Communications</i> , 2012 , 152, 653-659	1.6	2
211	Analysis of buried heterointerfacial hydrogen in highly lattice-mismatched epitaxy on silicon. <i>Thin Solid Films</i> , 2012 , 520, 3300-3303	2.2	3
210	Synthesis of multilayered composite nanotube heterostructure; SiC@BiO ₂ , C@BiO ₂ , and C@C@BiO ₂ nanotubes. <i>Journal of Materials Science</i> , 2012 , 47, 4363-4369	4.3	2
209	Structural analysis and superconductivity of CeFeAsO _{1-x} H _x . <i>Physical Review B</i> , 2012 , 85,	3.3	47
208	Resonant inelastic x-ray scattering study of charge excitations in superconducting and nonsuperconducting PrFeAsO _{1-x} . <i>Physical Review B</i> , 2012 , 86,	3.3	8

207	Dynamical Spin Susceptibility Studied by Inelastic Neutron Scattering on LaFeAsO _{1-x} F _x . <i>Journal of Physics: Conference Series</i> , 2012 , 340, 012075	0.3	1
206	The Fermi Chopper Spectrometer 4SEASONS at J-PARC. <i>Journal of the Physical Society of Japan</i> , 2011 , 80, SB025	1.5	90
205	Hydrogen in layered iron arsenides: Indirect electron doping to induce superconductivity. <i>Physical Review B</i> , 2011 , 84,	3.3	96
204	Revealing the dual nature of magnetism in iron pnictides and iron chalcogenides using x-ray emission spectroscopy. <i>Physical Review B</i> , 2011 , 84,	3.3	95
203	Structural Analysis on Iron-Based Superconductor Pr1111 System with Oxygen Deficiency and Flourine Substitution. <i>Journal of the Physical Society of Japan</i> , 2011 , 80, 034601	1.5	12
202	Effect of carbon nanofiber dispersion on the properties of PIP-SiC/SiC composites. <i>Journal of Nuclear Materials</i> , 2011 , 417, 348-352	3.3	14
201	Neutron scattering of iron-based superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2011 , 471, 639-642	1.3	1
200	Inelastic neutron scattering on iron-based superconductor BaFe ₂ (As,P) ₂ . <i>Physica C: Superconductivity and Its Applications</i> , 2011 , 471, 643-646	1.3	4
199	Phase-Change Materials: Vibrational Softening upon Crystallization and Its Impact on Thermal Properties. <i>Advanced Functional Materials</i> , 2011 , 21, 2232-2239	15.6	105
198	s _g -like spin resonance in the iron-based nodal superconductor BaFe ₂ (As _{0.65} P _{0.35}) ₂ observed using inelastic neutron scattering. <i>Physical Review B</i> , 2011 , 84,	3.3	28
197	Surface characterization of homoepitaxial . <i>Physics Procedia</i> , 2011 , 11, 150-153		
196	Spectroscopic characterization of FeSi ₂ single crystals and homoepitaxial FeSi ₂ films by XPS and XAS. <i>Applied Surface Science</i> , 2011 , 257, 2950-2954	6.7	8
195	Doping effect on the carrier scattering in iron-pnictide superconductors studied by charge transport. <i>Journal of Physics and Chemistry of Solids</i> , 2011 , 72, 407-409	3.9	1
194	Synthesis of SiC nanowires and nanotubes sheathed with BN. <i>IOP Conference Series: Materials Science and Engineering</i> , 2011 , 18, 062020	0.4	1
193	Crystal and magnetic structures of the superconductor CeNi _{0.8} Bi ₂ . <i>Physical Review B</i> , 2011 , 83,	3.3	18
192	Angle-resolved photoemission spectroscopy study of PrFeAsO _{0.7} : Comparison with LaFePO. <i>Physical Review B</i> , 2011 , 84,	3.3	20
191	Soft and isotropic phonons in PrFeAsO _{1-x} . <i>Physical Review B</i> , 2011 , 84,	3.3	17
190	Phonon Spectra of PrFeAsO _{1-x} -yvia Inelastic X-ray Scattering. <i>Journal of the Physical Society of Japan</i> , 2011 , 80, SB015	1.5	1

189	Neutron Reflectometry of Buried Monatomic Hydrogen Layer at the Hetero-Interface in a Highly Mismatched Sr and H-terminated Si(111). <i>Hyomen Kagaku</i> , 2010 , 31, 380-385		
188	Degradation of Superconductivity and Spin Fluctuations by Electron Overdoping in LaFeAsO _{1-x} F _x . <i>Journal of the Physical Society of Japan</i> , 2010 , 79, 074715	1.5	50
187	Carrier doping into boron nanobelts by neutron transmutation. <i>Applied Physics Letters</i> , 2010 , 97, 212105	3.4	4
186	C-axis critical current of a PrFeAsO _{0.7} single crystal. <i>Applied Physics Letters</i> , 2010 , 96, 202504	3.4	29
185	Strong carrier-scattering in iron-pnictide superconductors LnFeAsO _{1-x} (Ln=La and Nd) obtained from charge transport experiments. <i>Physical Review B</i> , 2010 , 81,	3.3	21
184	Gradual development of Γ_5 antiferromagnetic moment in the giant negative thermal expansion material Mn ₃ Cu _{1-x} GexN (x~0.5). <i>Physical Review B</i> , 2010 , 81,	3.3	38
183	Flux pinning in PrFeAsO _{0.9} and NdFeAsO _{0.9} F _{0.1} superconducting crystals. <i>Physical Review B</i> , 2010 , 81,	3.3	93
182	Crystal and magnetic structures and properties of BiMnO _(3+delta) . <i>Journal of the American Chemical Society</i> , 2010 , 132, 8137-44	16.4	46
181	Magnetic structure and local lattice distortion in giant negative thermal expansion material Mn ₃ Cu _{1-x} GexN. <i>Journal of Physics: Conference Series</i> , 2010 , 251, 012014	0.3	3
180	Inelastic neutron scattering study of the resonance mode in the optimally doped pnictide superconductor LaFeAsO _{0.92} F _{0.08} . <i>Physical Review B</i> , 2010 , 82,	3.3	44
179	Spherical Nanoparticle Effects on Atomic Pair Distribution Function. <i>Journal of the Physical Society of Japan</i> , 2010 , 79, 034601	1.5	1
178	Spin excitations in iron oxypnictide superconductor system. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S284-S287	1.3	4
177	Growth of PrFeAsO _{1-x} single crystals and its characterization. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S322-S323	1.3	2
176	Anisotropy in Superconductivity and Magnetism of PrFeAsO _{1-x} Single Crystal. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010 , 23, 1067-1070	1.5	
175	Magnetic structure and phonon spectra of iron-based superconductors: A first-principle study. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S430-S432	1.3	1
174	Resonant inelastic X-ray scattering in single-crystal superconducting PrFeAsO _{0.7} . <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S377-S378	1.3	4
173	Disorder and flux pinning in superconducting pnictide single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S385-S386	1.3	1
172	Lower critical fields and the anisotropy in PrFeAsO _{1-x} single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S485-S486	1.3	

171	Characteristic charge transport in oxygen-deficiency-controlled LnFeAsO _{1-y} (Ln = La and Nd). <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S324-S325	1.3	
170	Multi-band nature of superconducting anisotropy in PrFeAsO _{1-x} single crystal. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, 1109-1111	1.3	0
169	Morphology control of single-crystalline Si ₃ N ₄ nanomaterials. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010 , 43, 539-542	3	6
168	Local crystal structure of nano-manganese-oxide gold adsorbent. <i>Journal of Physics and Chemistry of Solids</i> , 2010 , 71, 1603-1608	3.9	6
167	X-ray photoelectron and X-ray absorption spectroscopic study on FeSi ₂ thin films fabricated by ion beam sputter deposition. <i>Applied Surface Science</i> , 2010 , 256, 3155-3159	6.7	18
166	Nanostructural Analysis with Atomic Pair Distribution Function by Neutron Total Scattering. <i>Radioisotopes</i> , 2010 , 59, 355-366	0.1	2
165	High-pressure synthesis and physical properties of new iron (nickel)-based superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2009 , 469, 355-369	1.3	36
164	Total scattering of disordered crystalline functional materials. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 600, 229-231	1.2	1
163	Growth of single crystal PrFeAsO _{1-x} and its characterization. <i>Physica C: Superconductivity and Its Applications</i> , 2009 , 469, 901-904	1.3	27
162	Relationship between average and local crystal structure and the ferroelectric properties of a SrBi _{2-x} Bi ₂ O ₇ ferroelectric material. <i>Journal of Physics and Chemistry of Solids</i> , 2009 , 70, 1156-1165	3.9	3
161	Direct Synthesis of Powdery Inorganic Electride [Ca ₂₄ Al ₂₈ O ₆₄] ⁴⁺ (e) ₄ and Determination of Oxygen Stoichiometry. <i>Chemistry of Materials</i> , 2009 , 21, 2589-2591	9.6	49
160	Antiferromagnetic bipolar semiconductor LaMnPO with ZrCuSiAs-type structure. <i>Journal of Applied Physics</i> , 2009 , 105, 093916	2.5	44
159	Microwave penetration depth and quasiparticle conductivity of PrFeAsO _{1-y} single crystals: evidence for a full-gap superconductor. <i>Physical Review Letters</i> , 2009 , 102, 017002	7.4	217
158	Lower critical fields of superconducting PrFeAsO _{1-x} single crystals. <i>Physical Review B</i> , 2009 , 79,	3.3	53
157	Two-Dimensional Spin Density Wave State in LaFeAsO. <i>Journal of the Physical Society of Japan</i> , 2009 , 78, 043705	1.5	37
156	Local lattice distortion in the giant negative thermal expansion material Mn ₃ Cu _{1-x} GexN. <i>Physical Review Letters</i> , 2008 , 101, 205901	7.4	148
155	Magnetovolume effect in Mn ₃ Cu _{1-x} GexN related to the magnetic structure: Neutron powder diffraction measurements. <i>Physical Review B</i> , 2008 , 77,	3.3	101
154	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCrO ₃ . <i>Chemistry of Materials</i> , 2008 , 20, 3765-3769	9.6	56

153	Aligned defects behaviour of FeSi_2 thin film on Si(100) substrate prepared by ion beam sputter deposition. <i>Journal of Physics: Conference Series</i> , 2008 , 100, 042016	0.3	1
152	Lattice Dynamics of $\text{LaFeAsO}_{1-x}\text{F}_x$ and PrFeAsO_{1-y} via Inelastic X-Ray Scattering and First-Principles Calculation. <i>Journal of the Physical Society of Japan</i> , 2008 , 77, 103715	1.5	49
151	The synthesis and structure of suspended ultra-thin Si_3N_4 nanosheets. <i>Nanotechnology</i> , 2008 , 19, 485601	3.4	3
150	Controlling the surface chirality of Si(110). <i>Physical Review B</i> , 2008 , 77,	3.3	18
149	Evidence for Fully Gapped Superconductivity from Microwave Penetration Depth Measurements in PrFeAsO_{1-y} Single Crystals. <i>Journal of the Physical Society of Japan</i> , 2008 , 77, 145-146	1.5	5
148	Fabrication of $\text{Si}(110)\sqrt{2}$ Single-domain Surface. <i>Hyomen Kagaku</i> , 2008 , 29, 401-406		
147	Real-time stress analysis of low-temperature Ge nanodot growth on H-terminated Si(111) 1×1 and Si(111) 7×7 surfaces. <i>Current Applied Physics</i> , 2008 , 8, 246-248	2.6	0
146	Surface preparation and characterization of single crystalline FeSi_2 . <i>Surface Science</i> , 2008 , 602, 3006-3008		5
145	Buried H Monolayer at Hetero-Interface between Highly Mismatched Sr Films and Si Substrates. <i>Transactions of the Materials Research Society of Japan</i> , 2008 , 33, 611-614	0.2	3
144	Synthesis and Characterization of Single-Phase TiC Nanotubes, TiC Nanowires, and Carbon Nanotubes Equipped with TiC Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 18888-18891	3.8	47
143	Origin of the monoclinic-to-monoclinic phase transition and evidence for the centrosymmetric crystal structure of BiMnO_3 . <i>Journal of the American Chemical Society</i> , 2007 , 129, 971-7	16.4	170
142	Local Crystal Structure of Multiferroic System BiMnO_3 by Atomic Pair Distribution Function Analysis. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 124605	1.5	24
141	Photoluminescence characterization of FeSi_2 prepared by ion beam sputter deposition (IBSD) method. <i>Thin Solid Films</i> , 2007 , 515, 8149-8153	2.2	2
140	Sputter etching effect of the substrate on the microstructure of FeSi_2 thin film prepared by ion beam sputter deposition method. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007 , 257, 186-189	1.2	4
139	Local neutron transmutation doping using isotopically enriched silicon film. <i>Journal of Physics and Chemistry of Solids</i> , 2007 , 68, 2204-2208	3.9	5
138	Single-domain $\text{Si}(110)\sqrt{2}$ surface fabricated by electromigration. <i>Physical Review B</i> , 2007 , 76,	3.3	28
137	High Intensity Chopper Spectrometer 4Seasons At J-parc. <i>Journal of Neutron Research</i> , 2007 , 15, 5-12	0.5	24
136	Magnetic Structures and Magneto-volume Effects in $\text{Mn}_3\text{Cu}_{1-x}\text{Ge}_x\text{N}$. <i>Materials Research Society Symposia Proceedings</i> , 2007 , 1027, 1		

135	Real-time Stress Measurement in Ge/Si(111)-7*7 Heteroepitaxial Growth. <i>Hyomen Kagaku</i> , 2007 , 28, 500-503		
134	501 Synthesis and Microstructural Observation of Carbide Ceramic Composite Nanotubes by Surface Reforming of Carbon Nanotubes. <i>The Proceedings of the Materials and Processing Conference</i> , 2007 , 2007.15, 313-314	0	
133	Effect of thermal annealing on the photoluminescence of β -FeSi ₂ films on Si substrate. <i>Thin Solid Films</i> , 2006 , 508, 367-370	2.2	10
132	Two-Dimensional Sodium Fluctuation at High Temperatures in High-Temperature Thermoelectric Material β -Na _{0.7} CoO ₂ . <i>Japanese Journal of Applied Physics</i> , 2006 , 45, 6395-6397	1.4	4
131	Cross-sectional Transmission Electron Microscopy of Interface Structure of β -FeSi ₂ /Si(100) Prepared by Ion Beam Sputter Deposition. <i>Japanese Journal of Applied Physics</i> , 2006 , 45, 4929-4933	1.4	9
130	Initial growth stage of a highly mismatched strontium film on a hydrogen-terminated silicon (111) surface. <i>Applied Physics Letters</i> , 2006 , 88, 201911	3.4	2
129	Local Crystal Structures of Ge ₂ Sb ₂ Te ₅ Revealed by the Atomic Pair Distribution Function Analysis. <i>Japanese Journal of Applied Physics</i> , 2006 , 45, 8789-8794	1.4	18
128	BiScO ₃ : centrosymmetric BiMnO ₃ -type oxide. <i>Journal of the American Chemical Society</i> , 2006 , 128, 706-716.4	16.4	113
127	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO ₃ . <i>Chemistry of Materials</i> , 2006 , 18, 798-803	9.6	261
126	Finite size effects of nanoparticles on the atomic pair distribution functions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2006 , 62, 444-53		81
125	Structural study on optical recording materials Ge ₂ Sb _{2+x} Te ₅ and GeBi ₂ Te ₄ . <i>Physica B: Condensed Matter</i> , 2006 , 385-386, 574-577	2.8	5
124	Modification of thin SIMOX film into β -FeSi ₂ via dry processes. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006 , 242, 676-678	1.2	
123	Photoluminescence of β -FeSi ₂ thin film prepared by ion beam sputter deposition method. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006 , 242, 673-675	1.2	6
122	Crystal growth of SrTiO ₃ films on H-terminated Si(111) with SrO buffer layers. <i>Surface Science</i> , 2006 , 600, 724-728	1.8	6
121	Characterization of photoluminescence of β -FeSi ₂ thin film fabricated on Si and SIMOX substrate by IBSD method. <i>Vacuum</i> , 2006 , 80, 719-722	3.7	8
120	In situ characterization of the heterointerfaces between SrO films and dangling-bond-terminated Si surfaces. <i>Thin Solid Films</i> , 2006 , 508, 175-177	2.2	5
119	Preparation and characterization of single-phase SiC nanotubes and C-SiC coaxial nanotubes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005 , 28, 431-438	3	77
118	Large displacement of germanium atoms in crystalline Ge ₂ Sb ₂ Te ₅ . <i>Applied Physics Letters</i> , 2005 , 86, 081904	3.4	52

117	Local structure of LiNiO ₂ studied by neutron diffraction. <i>Physical Review B</i> , 2005 , 71,	3.3	66
116	Valence-band photoemission study of ZrNCl and the quasi-two-dimensional superconductor Na_xZrNCl . <i>Physical Review B</i> , 2004 , 70,	3.3	13
115	Structures of Optical Recording Materials $\text{Ge}_2\text{Sb}_{2+x}\text{Te}_5$ Studied by Pulsed Neutron Diffraction. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 840, Q6.1.1		1
114	Structural Study on Na_xHfNCl System. <i>Physica C: Superconductivity and Its Applications</i> , 2004 , 402, 283-292,		18
113	Soft X-ray emission and high-resolution photoemission study of quasi-two-dimensional superconductor Na_xHfNCl . <i>Physica C: Superconductivity and Its Applications</i> , 2003 , 392-396, 127-129	1.3	6
112	Modulated Structure of the Composite Crystal $\text{Ca}_{0.83}\text{CuO}_2$. <i>Journal of Solid State Chemistry</i> , 2002 , 163, 540-545	3.3	14
111	Substitution effects on ferromagnetic Mott insulator $\text{Lu}_2\text{V}_2\text{O}_7$. <i>Journal of Physics and Chemistry of Solids</i> , 2002 , 63, 1047-1050	3.9	18
110	HIGH-RESOLUTION ANGLE-RESOLVED PHOTOEMISSION STUDY OF $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$. <i>Surface Review and Letters</i> , 2002 , 09, 1127-1132	1.1	
109	Light-induced metal-insulator transition in $\text{Lu}_2\text{V}_2\text{O}_7$. <i>Journal of Physics and Chemistry of Solids</i> , 2001 , 62, 325-329	3.9	13
108	Changes of electronic structure across the insulator-to-metal transition of quasi-two-dimensional Na-intercalated HfNCl studied by photoemission and x-ray absorption. <i>Physical Review B</i> , 2001 , 64,	3.3	29
107	Anisotropic optical spectra of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$: Effect of Ni substitution on the electronic structure of the $\text{Co}_{1-x}\text{Ni}_x\text{S}$ plane. <i>Physical Review B</i> , 2001 , 63,	3.3	9
106	Evolution of metallic states from the Hubbard band in the two-dimensional Mott system $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$. <i>Physical Review B</i> , 2001 , 64,	3.3	6
105	Raman and infrared studies of the metal-insulator transition in $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 627-628	2.8	1
104	Substitution and cointercalation effects on superconducting electron-doped layer structured metal nitride halides. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 341-348, 699-702	1.3	17
103	Pressure effect and neutron scattering study on A_xHfNCl (A; alkali metals and organic molecules). <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 341-348, 747-748	1.3	10
102	Possible origin of coexistence of charge order with local tilt disorder. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 341-348, 1999-2000	1.3	2
101	Magnetic Susceptibility in 2D Superconductor Na_xHfNCl System. <i>Molecular Crystals and Liquid Crystals</i> , 2000 , 341, 515-520		8
100	Pseudo gap formation and related phenomena in Cu-oxides and other systems. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1013-1017	3.9	5

99	Neutron scattering study on Zn-doped YBa ₂ Cu ₃ O _{6+y} system. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1087-1089	3.9	2
98	Magnetism of CaNiN. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1157-1160	3.9	3
97	Short-range spin order and magnetic excitations in diluted magnetic semiconductor Zn _{0.568} Mn _{0.432} Te. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1253-1255	3.9	1
96	Structural study on novel two-dimensional superconductor Na _x HfNCl. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1431-1433	3.9	31
95	Cold-neutron scattering study of La _{2-x} Sr _x CuO ₄ . <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1439-1442	3.9	1
94	Hydrogen in HfZrNCl. <i>Journal of Physics and Chemistry of Solids</i> , 1999 , 60, 1511-1513	3.9	15
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