

# Jun-ichi Yamaura

## List of Publications by Year in descending order

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204  
papers

4,555  
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108046

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211  
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211  
docs citations

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times ranked

4398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible 3D-2D structural phase transition and giant electronic modulation in nonequilibrium alloy semiconductor, lead-tin-selenide. <i>Science Advances</i> , 2021, 7, .	4.7	6
2	Electronic and crystal structures of $\text{LnFeAsO}_{1-x}\text{H}_x$ (Ln = La, Sm) studied by x-ray absorption spectroscopy, x-ray emission spectroscopy, and x-ray diffraction (part I): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697 T	0.7	0
3	Origins of the coloration from structure and valence state of bismuth oxide glasses. <i>Journal of Non-Crystalline Solids</i> , 2021, 560, 120720.	1.5	10
4	Electronic and crystal structures of $\text{LnFeAsO}_{1-x}\text{H}_x$ (Ln = La, Sm) studied by x-ray absorption spectroscopy, x-ray emission spectroscopy, and x-ray diffraction: II pressure dependence. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 255603.	0.7	0
5	Polar nano-region structure in the oxynitride perovskite $\text{LaTiO}_{2-x}\text{N}_x$ . <i>Chemical Communications</i> , 2020, 56, 1385-1388.	2.2	7
6	Formation of $\text{L1}_0$ -ordered CoPt during interdiffusion of electron-beam-deposited Pt/Co bilayer thin films on $\text{Si/SiO}_2$ substrates by rapid thermal annealing. <i>Materials Research Express</i> , 2020, 7, 066101.	0.8	6
7	Ti underlayer effect on the ordering of CoPt in $(\text{Co/Pt})_4$ multilayer thin films on $\text{Si/SiO}_2$ substrates. <i>Japanese Journal of Applied Physics</i> , 2020, 59, 075504.	0.8	5
8	Enantiopure Crystal Growth of a Chiral Magnet $\text{YbNi}_3\text{Al}_9$ via the Flux Method with a Temperature Gradient. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 104005.	0.7	6
9	Structural and Thermal Properties in Formamidinium and Cs-Mixed Lead Halides. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6967-6972.	2.1	31
10	Direct coupling of ferromagnetic moment and ferroelectric polarization in $\text{BiFeO}_3$ . <i>Physical Review B</i> , 2019, 100, .	1.1	16
11	Crystal Structure Built from a $\text{GeO}_6$ "GeO <sub>5</sub> Polyhedra Network with High Thermal Stability: $\text{SrGe}_2\text{O}_5$ ". <i>ACS Applied Electronic Materials</i> , 2019, 1, 1989-1993.	2.0	5
12	Quantum dynamics of hydrogen in the iron-based superconductor $\text{LaFeAsO}_{1-x}\text{D}_x$ measured with inelastic neutron spectroscopy. <i>Physical Review B</i> , 2019, 99, .	1.1	3
13	Orbital Transitions and Frustrated Magnetism in the Kagome-Type Copper Mineral Volborthite. <i>Inorganic Chemistry</i> , 2019, 58, 11949-11960.	1.9	14
14	Crystal structure and magnetic properties of the $\text{A}_2\text{OsO}_5$ metal oxides.		

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19	Crystal structure determination under high pressure in the iron-based ladder superconductor BaFe <sub>2</sub> S <sub>3</sub> . Superconductor Science and Technology, 2018, 31, 105002.	1.8	7
20	Structural variations and dielectric properties of $C_{2dR}e$ . Physical Review Letters, 2015, 115, 266402.	0.9	12
21	The magnetoresistance effect in a conducting molecular crystal consisting of dicyanophthalocyaninato)manganese( $\text{scp}^{\text{iii}}$ ). Dalton Transactions, 2017, 46, 1892-1897.	1.6	6
22	Successive spatial symmetry breaking under high pressure in the spin-orbit-coupled metal $C_{2dR}e$ . Physical Review Letters, 2015, 115, 266402.	1.1	22
23	Strong Spin-Phonon Coupling mediated by single ion Anisotropy in the All-In/All-Out Pyrochlore Magnetism $Cd_2Mn_2O_7$ . Physical Review Letters, 2015, 115, 266402.	2.9	23
24	Structure determination of thin film $Cd_2Mn_2O_7$ . Physical Review Letters, 2017, 118, 117401.	1.1	1
25	Robust ferromagnetism carried by antiferromagnetic domain walls. Scientific Reports, 2017, 7, 42440.	1.6	20
26	Local magnetic susceptibility, spin dynamics, and charge order in the quasi-one-dimensional conductor $Li_2V_2O_5$ investigated by site-selective V51 NMR. Physical Review B, 2017, 96, .	1.1	1
27	Semimetallic bands derived from interlayer electrons in the quasi-two-dimensional electricle $Y_2C_2O_7$ . Physical Review B, 2017, 96, .	1.1	17
28	Antiferroquadrupolar Ordering in Quadrupolar Kondo Lattice of Non-Kramers System PrTa <sub>2</sub> Al <sub>20</sub> . Journal of the Physical Society of Japan, 2017, 86, 103703.	0.7	12
29	Pressure effect on iron-based superconductor LaFeAsO <sub>1-x</sub> Hx: Peculiar response of 1111-type structure. Scientific Reports, 2016, 6, 39646.	1.6	30
30	Strong charge density wave fluctuation and sliding state in PdTe with quasi-one-dimensional PdTe chains. Physical Review B, 2016, 93, .	1.1	7
31	Effects of stoichiometry and substitution in quasi-one-dimensional iron chalcogenide BaFe <sub>2</sub> S <sub>3</sub> . Physical Review B, 2015, 92, .	1.1	29
32	Optical Spectroscopic Studies of the Metal-Insulator Transition Driven by All-In/All-Out Magnetic Ordering in $Cd_2Mn_2O_7$ Pyrochlore. Physical Review Letters, 2015, 115, 266402.	2.9	23
33	Study of Iron-Based Superconductor by Means of X-ray, Neutron, Muon Beams. Nihon Kessho Gakkaishi, 2015, 57, 5-12.	1.1	9
34	Study of Iron-Based Superconductor by Means of X-ray, Neutron, Muon Beams. Nihon Kessho Gakkaishi, 2015, 57, 5-12.	0.0	0
35	Effects of aluminum substitution on the structure and electric properties of langasite family crystals. Crystal Research and Technology, 2015, 50, 944-949.	0.6	5
36	One-Third Magnetization Plateau with a Preceding Novel Phase in Volborthite. Physical Review Letters, 2015, 114, 227202.	2.9	65

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37	Large Diamagnetic Susceptibility from Petit Fermi Surfaces in $\text{LaV}_2\text{Al}_{20}$ . Journal of the Physical Society of Japan, 2015, 84, 113701.	0.7	9
38	On the microscopic dynamics of the "Einstein solids" $\text{AlV}_2\text{Al}_{20}$ and $\text{GaV}_2\text{Al}_{20}$ , and of $\text{YV}_2\text{Al}_{20}$ : a benchmark system for "rattling" excitations. Physical Chemistry Chemical Physics, 2015, 17, 24837-24850.	1.3	14
39	All-In/All-Out Magnetic Domains: X-Ray Diffraction Imaging and Magnetic Field Control. Physical Review Letters, 2015, 114, 147205.	2.9	38
40	A charge-disproportionate ordered state with $\hat{\Gamma} = 0.75$ in a chemically sensitive donor/acceptor $\text{D}_{1+\delta}\text{A}_{2\hat{\Gamma}}^{\sim}$ layered framework. Chemical Communications, 2015, 51, 7795-7798.	2.2	25
41	Adachiite, a Si "poor member of the tourmaline supergroup from the Kiura mine, Oita Prefecture, Japan. Journal of Mineralogical and Petrological Sciences, 2014, 109, 74-78.	0.4	16
42	Magnetic Structure of Post-Perovskite Compound $\text{CaIrO}_3$ . Nihon Kessho Gakkaishi, 2014, 56, 36-42.	0.0	0
43	Bipartite magnetic parent phases in the iron oxypnictide superconductor. Nature Physics, 2014, 10, 300-303.	6.5	115
44	Novel rattling of K atoms in aluminium-doped defect pyrochlore tungstate. Journal of Physics Condensed Matter, 2014, 26, 305401.	0.7	2
45	Layered Compounds $\text{BaM}_2\text{Ge}_4\text{Ch}_6$ (M = Rh, Ir and Ch = S, Se) with Pyrite-Type Building Blocks and $\text{Ge}^{\sim}\text{Ch}$ Heteromolecule-Like Anions. Inorganic Chemistry, 2014, 53, 5684-5691.	1.9	5
46	Electronic State of $\text{CeFe}_4\text{As}_{12}$ Investigated by Using Single Crystals Grown under High Pressure of 4 GPa. Journal of the Physical Society of Japan, 2014, 83, 034710.	0.7	0
47	Hydrogen Ordering and New Polymorph of Layered Perovskite Oxyhydrides: $\text{Sr}_2\text{VO}_4\text{H}$ . Journal of the American Chemical Society, 2013, 135, 7611-7614.	6.6	63
48	Superconductivity in $\text{Ba}_2\text{Mn}_2\text{O}_7$ . Physical Review Letters, 2013, 111, 077001.	1.1	12
49	Complex orbital state stabilized by strong spin-orbit coupling in a metallic iridium oxide $\text{IrO}_2$ . Physical Review B, 2013, 87, 115111.	1.1	22
50	Spinodal Decomposition in the $\text{TiO}_2\text{-VO}_2$ System. Chemistry of Materials, 2013, 25, 2202-2210.	3.2	49
51	$\text{YCr}_6\text{Ge}_6$ as a Candidate Compound for a Kagome Metal. Journal of the Physical Society of Japan, 2013, 82, 023705.	0.7	11
52	Understanding of the Temperature-Pressure Phase Diagram of $\hat{\Gamma}2$ -Pyrochlore Oxides: A Role of Anharmonicity on Superconductivity. Journal of the Physical Society of Japan, 2013, 82, 114708.	0.7	6
53	Resonant X-ray Diffraction Study of the Strongly Spin-Orbit-Coupled Mott Insulator $\text{CaIrO}_3$ . Physical Review Letters, 2013, 110, 217212.	2.9	57
54	Pressure Effects on Rattling and Superconductivity in the Einstein Solids. Journal of the Physical Society of Japan, 2013, 82, 063707.	0.7	0

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55	Study of the Low-temperature Magnetic Structure of the 5d Transition Metal Pyrochlore Oxide. Nihon Kessho Gakkaishi, 2013, 55, 116-120. Atomic dynamics of low-lying rare-earth guest modes in heavy fermion filled skutterudites	0.0	0
56	Superconductivity in the Einstein Solid $A_{2-x}V_2Al_{20}$ ( $A = Al$ )	1.1	26
57	Rattling Good Superconductor: $\hat{\Gamma}^2$ -Pyrochlore Oxides $AO_2O_6$ . Journal of the Physical Society of Japan, 2012, 81, 011012.	0.7	62
59	Rattling and Superconducting Properties of the Cage Compound $Ga_2V_2Al_{20}$ . Journal of the Physical Society of Japan, 2012, 81, 124707.	0.7	21
60	Tetrahedral Magnetic Order and the Metal-Insulator Transition in the Pyrochlore Lattice of $Cd_2O_7$	0.9	10
61	Crystal chemistry and magnetic properties of manganese zinc alloy $YMn_2Zn_{20}$ comprising a Mn pyrochlore lattice. Journal of Solid State Chemistry, 2012, 191, 246-256.	1.4	13
62	Large Diamagnetism of $AV_2Al_{20}$ ( $A = Y$ and $La$ ). Journal of the Physical Society of Japan, 2012, 81, 123702.	0.7	13
63	Orbital switching in a frustrated magnet. Nature Communications, 2012, 3, 860.	5.8	60
64	Large and homogeneous mass enhancement in the rattling-induced superconductor $KO_2O_6$	1.1	4
65	A novel crystal polymorph of volborthite, $Cu_3V_2O_7(OH)_2 \cdot 2H_2O$ . Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, i41-i44.	0.4	17
66	Ehimeite, $NaCa_2Mg_4CrSi_6Al_2O_{22}(OH)_2$ : The first Cr-dominant amphibole from the Akaishi Mine, Higashi-Akaishi Mountain, Ehime Prefecture, Japan. Journal of Mineralogical and Petrological Sciences, 2012, 107, 1-7.	0.4	10
67	Unusually Large Magnetic Anisotropy in a CuO-Based Semiconductor $Cu_5V_2O_{10}$ . Journal of the American Chemical Society, 2011, 133, 1298-1300.	6.6	22
68	Rattling Vibrations Observed by Means of Single-Crystal X-ray Diffraction in the Filled Skutterudite $RO_4Sb_{12}$ ( $R = La, Ce, Pr, Nd, Sm$ ). Journal of the Physical Society of Japan, 2011, 80, 054601.	0.7	28
69	A Molecular Conductor Based on Axially CN-Substituted Cobalt Tetrabenzoporphyrin. Chemistry Letters, 2011, 40, 1257-1259.	0.7	8
70	Superconductivity of Heavy Carriers in the Pressure-Induced Phases of $Cd_2Re_2O_7$ . Journal of the Physical Society of Japan, 2011, 80, 023715.	0.7	24
71	Superconductivity and Rattling under High Pressure in the $\hat{\Gamma}^2$ -Pyrochlore Oxide $RbOs_2O_6$ . Journal of the Physical Society of Japan, 2011, 80, 104708.	0.7	3
72	Crystal Structure and Superconductivity of $\hat{\Gamma}^2$ -Pyrochlore Oxides under High Pressure. Journal of the Physical Society of Japan, 2011, 80, SA041.	0.7	3

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73	Anisotropic vortex pinning in the $\hat{\text{I}}^2$ -pyrochlore oxide superconductor KOs <sub>2</sub> O <sub>6</sub> . Physica C: Superconductivity and Its Applications, 2011, 471, 801-803.	0.6	1
74	Low-temperature specific heat of the oxide superconductors under high pressure. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 726-729.	1.3	1
75	Metal-insulator transition in the hollandite $\text{K}_2\text{V}_2\text{O}_6$ . Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 726-729.	1.1	22
76	Structural and electronic properties of pyrochlore-type $\text{KOs}_2\text{O}_6$ . Journal of Physics: Conference Series, 2010, 200, 012078.	1.1	24
77	Ultrasonic measurement of $\hat{\text{I}}^2$ -type pyrochlore oxide KOs <sub>2</sub> O <sub>6</sub> . Journal of Physics: Conference Series, 2010, 200, 012078.	0.3	1
78	<sup>7</sup> Li and <sup>51</sup> V NMR studies on local symmetry and charge disproportionation in quasi-one-dimensional conductor $\hat{\text{I}}^2$ -Li <sub>0.33</sub> V <sub>2</sub> O <sub>5</sub> . Journal of Physics: Conference Series, 2010, 200, 012234.	0.3	3
79	Cation distribution and piezoelectric properties of aluminum substituted La <sub>3</sub> Ta <sub>0.5</sub> Ga <sub>5.5</sub> O <sub>14</sub> single crystals. Journal of the Ceramic Society of Japan, 2010, 118, 706-710.	0.5	19
80	Upper Critical Field and de Haas-van Alphen Oscillations in KOs <sub>2</sub> O <sub>6</sub> Measured in a Hybrid Magnet. Journal of the Physical Society of Japan, 2010, 79, 083703.	0.7	3
81	Itinerant-Electron Magnet of the Pyrochlore Lattice: Indium-Doped YMn <sub>2</sub> Zn <sub>20</sub> . Journal of the Physical Society of Japan, 2010, 79, 093712.	0.7	15
82	Lattice dynamical study of alkaline atom vibrations with anharmonic interactions in $\hat{\text{I}}^2$ -pyrochlore oxides. Physica C: Superconductivity and Its Applications, 2010, 470, S695-S696.	0.6	3
83	Rattling motion in $\hat{\text{I}}^2$ -pyrochlore compounds explored by the millimeter-wave conductivity measurement. Physica C: Superconductivity and Its Applications, 2010, 470, S699-S700.	0.6	0
84	Low temperature specific heat of the $\hat{\text{I}}^2$ -pyrochlore superconductors under high pressure. Physica C: Superconductivity and Its Applications, 2010, 470, S721-S722.	0.6	2
85	High-pressure resistivity measurements on the $\hat{\text{I}}^2$ -pyrochlore oxide KOs <sub>2</sub> O <sub>6</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S738-S739.	0.6	2
86	Pinwheel valence-bond solid and triplet excitations in the two-dimensional deformed kagome lattice. Nature Physics, 2010, 6, 865-869.	6.5	104
87	Isomorphic Structural Transition in the $\hat{\text{I}}^2$ -Pyrochlore Oxide Superconductor KOs <sub>2</sub> O <sub>6</sub> . Journal of the Physical Society of Japan, 2010, 79, 043601.	0.7	12
88	Rotation of hyperfine fields at the V site in the multiband metal K <sub>2</sub> V <sub>8</sub> O <sub>6</sub> . Journal of Physics: Conference Series, 2010, 200, 012187.	0.3	0
89	Superconducting and Structural Transitions in the $\hat{\text{I}}^2$ -Pyrochlore Oxide KOs <sub>2</sub> O <sub>6</sub> under High Pressure. Journal of the Physical Society of Japan, 2010, 79, 114710.	0.7	4
90	A novel isomorphic phase transition in $\hat{\text{I}}^2$ -pyrochlore oxide KOs <sub>2</sub> O <sub>6</sub> : a study using high resolution neutron powder diffraction. Journal of Physics Condensed Matter, 2010, 22, 015403.	0.7	9

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91	Crystal growth and multiple magnetic transitions of the spin-1 chain system $\text{Ni}^{2+}$ Physical Review B, 2009, 79, . . .		33
92	Magnetic torque and ac and dc magnetic susceptibility measurements on $\text{Ni}^{2+}$		

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109	Guest Ion Motion in Cage Structure Crystals Investigated by Raman Scattering. Journal of the Physical Society of Japan, 2008, 77, 142-147.	0.7	8
110	Generalized density-of-states and anharmonicity of the low-energy phonon bands from coherent inelastic neutron scattering response in the pyrochlore osmates $AOs_2$ . Physical Review B, 2008, 78, .	1.1	53
111	Unique Phase Transition on Spin-2 Triangular Lattice of $Ag_2MnO_2$ . Journal of the Physical Society of Japan, 2008, 77, 074719.	0.7	27
112	Orbital Configurations and Magnetic Properties of Double-Layered Antiferromagnet $Cs_3Cu_2Cl_4Br_3$ . Journal of the Physical Society of Japan, 2007, 76, 014708.	0.7	3
113	Magnetic and Structural Studies of the Quasi-Two-Dimensional Spin-Gap System $(CuCl)LaNb_2O_7$ . Journal of the Physical Society of Japan, 2007, 76, 104703.	0.7	40
114	Isotropically Gapped Strong-Coupling Superconductivity in the $\hat{I}^2$ -Pyrochlore $KOs_2O_6$ : Evidence from Penetration Depth Measurements. Physical Review Letters, 2007, 98, 227003.	2.9	21
115	Multiple ground state competition under pressure in $\hat{I}^2$ - $Sr_0.33V_2O_5$ . Physical Review B, 2007, 75, .	1.1	19
116	Precise Control of Band Filling in $NaxCoO_2$ . Journal of the Physical Society of Japan, 2007, 76, 063705.	0.7	28
117	Proton Migration in "N $\cdot$ H $\cdot$ O" Hydrogen-bonded Complex of (Chloranilic Acid)(1,2-Diazine) <sub>2</sub> Studied by Dielectric Response and Infrared Absorption Spectra. Chemistry Letters, 2007, 36, 402-403.	0.7	23
118	A second phase transition and superconductivity of the $\hat{I}^2$ -pyrochlore oxide $KOs_2O_6$ . Journal of Physics Condensed Matter, 2007, 19, 145283.	0.7	13
119	Two magnetic phase transitions in quasi-one-dimensional system $SrCo_2V_2O_8$ . Solid State Communications, 2007, 141, 667-670.	0.9	8
120	Single-crystal to single-crystal phase transition with a large deformation in $Zn(OH)_2$ under high-pressure. Chemical Physics Letters, 2007, 437, 61-65.	1.2	10
121	Chemical trends of superconducting properties in pyrochlore oxides. Physica C: Superconductivity and Its Applications, 2007, 460-462, 20-27.	0.6	59
122	Na NMR study of local symmetry and electronic structure of the quasi-one-dimensional conductor. Journal of Magnetism and Magnetic Materials, 2007, 310, 1122-1124.	1.0	2
123	NMR study of the spin gap in the vanadium bronze. Journal of Magnetism and Magnetic Materials, 2007, 310, 1224-1226.	1.0	2
124	spin systems on frustrated pyrochlore lattice. Journal of Magnetism and Magnetic Materials, 2007, 310, 1275-1279.	1.0	6
125	Site-selective NMR in the quasi-1D conductor -. Journal of Physics and Chemistry of Solids, 2007, 68, 2143-2147.	1.9	7
126	Charge disproportionation and metal-insulator transition in the quasi-one-dimensional conductor $\hat{I}^2$ - $Na_0.33V_2O_5$ : Na <sup>23</sup> NMR study of a single crystal. Physical Review B, 2006, 74, .	1.1	39



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127	Charge Disproportionation in Highly One-Dimensional Molecular Conductor TPP[Co(Pc)(CN) <sub>2</sub> ] <sub>2</sub> . Journal of the Physical Society of Japan, 2006, 75, 104713.	0.7	35
128	Checkerboard-Type Charge-Ordered State of a Pressure-Induced Superconductor, $\hat{\Gamma}^2$ -(meso-DMBEDT-TTF) <sub>2</sub> PF <sub>6</sub> . Journal of the American Chemical Society, 2006, 128, 1456-1457.	6.6	59
129	Novel orbital order in the A-site ordered manganite, TbBaMn <sub>2</sub> O <sub>6</sub> . Journal of Physics and Chemistry of Solids, 2006, 67, 620-623.	1.9	6
130	Crystal structure of the pyrochlore oxide superconductor KOs <sub>2</sub> O <sub>6</sub> . Journal of Solid State Chemistry, 2006, 179, 336-340.	1.4	103
131	Observation of Metal-Insulator Transition in Hollandite Vanadate, K <sub>2</sub> V <sub>8</sub> O <sub>16</sub> . Journal of the Physical Society of Japan, 2006, 75, 073801.	0.7	66
132	Specific Heat of the $\hat{\Gamma}^2$ -Pyrochlore Oxide Superconductors CsOs <sub>2</sub> O <sub>6</sub> and RbOs <sub>2</sub> O <sub>6</sub> . Journal of the Physical Society of Japan, 2005, 74, 1255-1262.	0.7	53
133	Electronic and Magnetic Properties of $\hat{\Gamma}^2$ -Interaction System (EDTDM) <sub>2</sub> FeBr <sub>4</sub> . Journal of the Physical Society of Japan, 2005, 74, 1508-1520.	0.7	21
134	Second Anomaly in the Specific Heat of $\hat{\Gamma}^2$ -Pyrochlore Oxide Superconductor KOs <sub>2</sub> O <sub>6</sub> . Journal of the Physical Society of Japan, 2005, 74, 1682-1685.	0.7	62
135	Electrical and Magnetic Properties of a Single Crystal UCu <sub>2</sub> Si <sub>2</sub> . Journal of the Physical Society of Japan, 2005, 74, 1552-1556.	0.7	25
136	Structure and Magnetic Properties of a Low-spin Manganese(III) Phthalocyanine Dicyanide Complex. Chemistry Letters, 2005, 34, 1524-1525.	0.7	18
137	Lithium divanadate spinel, Li <sub>2</sub> V <sub>2</sub> O <sub>4</sub> . Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i137-i139.	0.2	11
138	Shubnikov-de Haas Effect and Angular-dependent Magnetoresistance in New Layered Organic Conductors ET <sub>3</sub> Cl(DFBIB) and ET <sub>3</sub> Br(pBIB). Journal of the Physical Society of Japan, 2005, 74, 679-685.	0.7	10
139	Structural and transport properties of the incommensurate organic superconductor (MDT <sup>+</sup> ST)(I <sub>3</sub> ) <sub>0.417</sub> . Physical Review B, 2005, 71, .	1.1	8
140	Photocarrier injection to organic compounds. Synthetic Metals, 2005, 152, 385-388.	2.1	2
141	Control of the electronic state in a series of Pd(dmit) <sub>2</sub> salts, a strongly correlated electron system with a quasi-triangular lattice structure. Synthetic Metals, 2005, 153, 397-400.	2.1	2
142	Neutron Diffraction Study on the Antiferromagnetic Insulating Ground State of $\hat{\Gamma}^2$ -Na <sub>0.33</sub> V <sub>2</sub> O <sub>5</sub> . Journal of the Physical Society of Japan, 2005, 74, 1297-1308.	0.7	28
143	Crystal and Electronic Structures of Molecular Conductor $\hat{\Gamma}^2$ -Et <sub>2</sub> Me <sub>2</sub> P[Pd(dmit) <sub>2</sub> ] <sub>2</sub> (dmit = C <sub>3</sub> S <sub>5</sub> ) under High Pressure. Journal of the Physical Society of Japan, 2004, 73, 976-982.	0.7	21
144	Crystal structure and structural transition caused by charge-transfer phase transition for iron mixed-valence complex (n-C <sub>3</sub> H <sub>7</sub> ) <sub>4</sub> N[FellFeIII(dto) <sub>3</sub> ] (dto=C <sub>2</sub> O <sub>2</sub> S <sub>2</sub> ). Solid State Communications, 2004, 130, 415-420.	0.9	40

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145	Anomalous magnetism in three-dimensional orthogonal dimer lattice system: $(\text{Ba}_{1-x}\text{Sr}_x)_2\text{Ru}_3\text{O}_9$ ( $x \approx 0.35$ ). <i>Solid State Communications</i> , 2004, 131, 707-711.	0.9	2
146	Photogenerated hole carrier injection to $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ in an oxide heterostructure. <i>Applied Physics Letters</i> , 2004, 85, 2950-2952.	1.5	45
147	Observation of Structural Change with Possible Charge Disproportionation in Copper Vanadium Oxide Bronze $\text{Cu}_{0.65}\text{V}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , 2004, 73, 914-920.	0.7	11
148	Charge disproportionate state of BEDT-TTF $^2+$ salts. <i>European Physical Journal Special Topics</i> , 2004, 114, 397-399.	0.2	4
149	Remarkable Relationship between Structure and Physical Properties in the Superconducting Pyrochlore Oxides. <i>Nihon Kessho Gakkaishi</i> , 2004, 46, 352-358.	0.0	0
150	Ultraviolet light selective photodiode based on an organic-inorganic heterostructure. <i>Applied Physics Letters</i> , 2003, 83, 2097-2099.	1.5	28
151	Superconductivity induced by uniaxial strain in the $\text{Pd}(\text{dmit})_2$ system. <i>Synthetic Metals</i> , 2003, 137, 1233-1234.	2.1	3
152	Efficiency of Photocarrier Injection in a $\text{VO}_2/\text{TiO}_2:\text{Nb}$ Heterostructure. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 3049-3052.	0.7	18
153	Crystal Structure and Magnetic Properties of the Quasi-One-Dimensional Quantum Spin System $\text{Cu}_2\text{Cl}_4 \cdot \text{H}_8\text{C}_4\text{SO}_2$ . <i>Journal of the Physical Society of Japan</i> , 2003, 72, 694-697.	0.7	18
154	Electronic and Magnetic Properties of Organic Conductors $(\text{DMET})_2\text{MBr}_4$ ( $\text{M} = \text{Fe}, \text{Ga}$ ). <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 945-959.	2.0	26
155	Uniaxial strain effect in a strongly correlated two-dimensional system $(\text{CH}_3)_4\text{As}[\text{Pd}(\text{dmit})_2]_2$ . <i>Physical Review B</i> , 2002, 66, .	1.1	31
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