Hirofumi Kawanaka

List of Publications by Year
in descending order

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57	770	471509	552781
papers	citations	17	26
		h-index	g-index

58	58	58	650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic properties of perovskite Ca1â^'xSrxFeO3. AIP Advances, 2018, 8, .	1.3	2
2	Disappearance of Localized Valence Band Maximum of Ternary Tin Oxide with Pyrochlore Structure, Sn₂Nb₂O₇. Journal of Physical Chemistry C, 2017, 121, 9480-9488.	3.1	27
3	Preparation of p-type semiconductor perovskite La1â€“Sr CoO3 films and their pâ€“n heterostructure devices. Applied Surface Science, 2017, 422, 869-872.	6.1	3
4	Enhancement of ferromagnetism by oxygen isotope substitution in strontium ruthenate SrRuO3. Scientific Reports, 2016, 6, 35150.	3.3	3
5	Ferromagnetic Cluster-Glass State in Itinerant Electron System Sr1â^'xLaxRuO3. Journal of the Physical Society of Japan, 2014, 83, 064712.	1.6	11
6	Magnetocaloric effect in the Fe-doped La0.67Ba0.33Mn1â^'x Fe x O3 system. Journal of the Korean Physical Society, 2013, 63, 529-531.	0.7	4
7	Low-temperature specific heat for ferromagnetic and antiferromagnetic orders in CaRu_{1â^'x}Mn_xO₃. Journal of Physics: Conference Series, 2012, 391, 012114.	0.4	1
8	Coexistence of ferromagnetic and antiferromagnetic states in CaRu_{1-x}Mn_xO₃. Journal of Physics: Conference Series, 2010, 200, 032033.	0.4	3
9	Enhancement of negative magnetoresistance due to weak localization in thin films on Si substrate. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 1134-1137.	2.7	5
10	Electronic structure of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SrRu</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mo>(</mml:mo><mml:mn>0</mml:mn><mml:mo>)</mml:mo></mml:mrow></mml:math> by photoemission and x-ray absorption spectroscopy. Physical Review B, 2010, 81, .	3.2	23
11	Itinerant electron magnetism in CaRu_{1â^'x}Mn_xO₃(0) Tj ETQq1 1 0.784314 rgBT	1.8	11
12	Spin-dependent-magnetoresistance control by regulation of heat treatment temperature for magnetite nano-particle sinter. Annalen Der Physik, 2009, 18, 935-938.	2.4	0
13	Magnetoresistance Enhancement Of Half-metal Magnetite (Fe[sub 3]O[sub 4]) Thin Film On SiO[sub 2]-Glass Substrate. AIP Conference Proceedings, 2008, , .	0.4	0
14	Magnetism of insulator phase in SrRu1â^'xMnxO3 (0.4â©½xâ©½0.6). Journal of Magnetism and Magnetic Materials, 2007, 310, 987-989.	2.3	1
15	Synthesis of low resistive polycrystalline PrBa2Cu3O7. Journal of Alloys and Compounds, 2006, 408-412, 1187-1189.	5.5	0
16	Small polaron transport in LaSrCoO4. Journal of Alloys and Compounds, 2006, 408-412, 1214-1216.	5.5	5
17	Small polaron transport and glassy ferromagnetism in (LaSr)Co1â^'xFexO4. Journal of Alloys and Compounds, 2006, 424, 21-26.	5.5	5
18	Magnetic ordering in single-crystalline SrLaFeO4 and Sr1.1La0.9FeO4. Journal of Applied Physics, 2005, 97, 10A926.	2.5	6

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19	Antiferromagnetic Order in Disorder-Induced Insulating Phase of SrRu1-xMnxO3 (0.4 â‰¤x â‰¤0.6). Journal of the Physical Society of Japan, 2005, 74, 1706-1709.	1.6	25
20	Metal-Insulator Transition in SrRu1-xMnxO3. Journal of the Magnetics Society of Japan, 2005, 29, 252-255.	0.4	1
21	Metalâ€“insulator transition in Fe-substituted SrRuO3. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E313-E314.	2.3	2
22	Chemical disorder of La and Sr ions in the block layer of LaSrFeO4. Solid State Communications, 2003, 128, 197-202.	1.9	13
23	Magnetic properties of Ho2Ru2O7 and Dy2Ru2O7 pyrochlores. Physica B: Condensed Matter, 2003, 329-333, 1034-1035.	2.7	15
24	Field induced magnetic structure transition of LaSrFeO4. Physica B: Condensed Matter, 2003, 329-333, 797-798.	2.7	7
25	Metalâ€“insulator transition in Fe-substituted SrRuO3 bad metal system. Journal of Alloys and Compounds, 2003, 360, 47-53.	5.5	24
26	HIGH-FIELD MAGNETIZATION IN THE MOTT-HUBBARD SYSTEM (Y, Ca)VO3. International Journal of Modern Physics B, 2002, 16, 3058-3061.	2.0	4
27	Local-Moment Formation in Metallic State of Ca1-xYxVO3. Journal of the Physical Society of Japan, 2002, 71, 163-165.	1.6	1
28	Evidence for a ferromagnetic transition inYb1â^'xLaxB6(0<~x<~0.006). Physical Review B, 2002, 65, .	3.2	6
29	Local-moment formation and metal-nonmetal transition in Ca1â^'x Y x VO3 and Ca1â^'x Y x TiO3. Pramana - Journal of Physics, 2002, 58, 737-742.	1.8	3
30	Temperature dependent polarized XANES spectra for Zn-doped LSCO system. Physica C: Superconductivity and Its Applications, 2002, 378-381, 78-83.	1.2	2
31	Ultraviolet photoemission study of CaVO3. Surface Science, 2001, 492, 249-254.	1.9	6
32	Ultraviolet photoemission spectroscopy study of ultrahigh-vacuum-fractured CaVO3 surface. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2001, 19, 1929-1932.	2.1	11
33	Low-field magnetic anisotropy in Mott-insulating ferromagnet Y1â^'xCaxTiO3 (xâ©½0.1). Physica B: Condensed Matter, 2000, 281-282, 622-624.	2.7	20
34	Iron spin state of double perovskite oxide Sr2FeWO6. Physica B: Condensed Matter, 2000, 281-282, 518-520.	2.7	35
35	Anomalous spin state of Fe in double perovskite oxide Sr2FeWO6. Physica B: Condensed Matter, 2000, 284-288, 1428-1429.	2.7	11
36	Electronic structure of the strongly hybridized ferromagnetCeFe2. Physical Review B, 2000, 62, 14304-14312.	3.2	30

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37	Magnetic properties of single-crystalline Mott insulator YVO3. Journal of Applied Physics, 1999, 85, 4850-4852.	2.5	9
38	Superconducting and non-superconducting PrBa2Cu3O7. Bulletin of Materials Science, 1999, 22, 257-263.	1.7	5
39	Photoemission and inverse-photoemission study of ferromagnetic valence fluctuating system CeFe2. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 303-307.	1.7	6
40	Thermal properties of UPdSn and UCuSn. Physica B: Condensed Matter, 1997, 237-238, 226-228.	2.7	5
41	Metal-insulator transition in (La1â^'xYx)NiO3. Physica B: Condensed Matter, 1994, 194-196, 447-448.	2.7	2
42	The optimum condition of single crystal growth of (Pr,Ce)2CuO4 by the travelling-solvent floating-zone method. Physica B: Condensed Matter, 1994, 194-196, 2241-2242.	2.7	0
43	Specific heat and magnetic susceptibility ofU1â^'xThxNiSn. Physical Review B, 1993, 47, 15060-15067.	3.2	28
44	Pressure Dependence of the Electrical Resistivity andTNof the Ternary Uranium Antiferromagnets UNiSn,UPdIn and UPdSn. Journal of the Physical Society of Japan, 1991, 60, 3792-3796.	1.6	9
45	Metamagnetic transitions of UPdIn in high magnetic field. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 65-66.	2.3	21
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55	Magnetic Structure of the Half-Metallic Magnet UNiSn. Journal of the Physical Society of Japan, 1989, 58, 3481-3484.	1.6	36
56	Anomalous Magnetic, Transport and Thermal Properties in the Half-Metallic Magnet UNiSn. Journal of the Physical Society of Japan, 1989, 58, 2495-2500.	1.6	50
57	Effect of Hydrogen Absorption on Superconductivity in YBa2Cu3O6.91and GdBa2Cu3O6.89. Japanese Journal of Applied Physics, 1988, 27, L525-L528.	1.5	71