

Hirofumi Kawanaka

List of Publications by Year in descending order

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57
papers

770
citations

471509

17
h-index

552781

26
g-index

58
all docs

58
docs citations

58
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
19	Anisotropic transport and magnetic properties of Fe ₂ P-type heavy fermions CePdIn and UPdIn. Physica B: Condensed Matter, 1990, 165-166, 435-436.	2.7	15
20	Magnetic properties of Ho ₂ Ru ₂ O ₇ and Dy ₂ Ru ₂ O ₇ pyrochlores. Physica B: Condensed Matter, 2003, 329-333, 1034-1035.	2.7	15
21	Chemical disorder of La and Sr ions in the block layer of LaSrFeO ₄ . Solid State Communications, 2003, 128, 197-202.	1.9	13
22	NMR study of the half-metallic magnet UNiSn. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 505-506.	2.3	11
23	Anomalous spin state of Fe in double perovskite oxide Sr ₂ FeWO ₆ . Physica B: Condensed Matter, 2000, 284-288, 1428-1429.	2.7	11
24	Ultraviolet photoemission spectroscopy study of ultrahigh-vacuum-fractured CaVO ₃ surface. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2001, 19, 1929-1932.	2.1	11
25	Itinerant electron magnetism in CaRu _{1-x} Mn _x O ₃ (0) T_j ETQq _{1.8} 0.7843 ₁₁ rgBT	1.8	11
26	Ferromagnetic Cluster-Glass State in Itinerant Electron System Sr _{1-x} La _x RuO ₃ . Journal of the Physical Society of Japan, 2014, 83, 064712.	1.6	11
27			

#	ARTICLE	IF	CITATIONS
37	Small polaron transport in LaSrCoO ₄ . Journal of Alloys and Compounds, 2006, 408-412, 1214-1216.	5.5	5
38	Small polaron transport and glassy ferromagnetism in (LaSr)Co _{1-x} FexO ₄ . Journal of Alloys and Compounds, 2006, 424, 21-26.	5.5	5
39	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
40	HIGH-FIELD MAGNETIZATION IN THE MOTT-HUBBARD SYSTEM (Y, Ca)VO ₃ . International Journal of Modern Physics B, 2002, 16, 3058-3061.	2.0	4
41	Magnetocaloric effect in the Fe-doped La _{0.67} Ba _{0.33} Mn _{1-x} Fe _x O ₃ system. Journal of the Korean Physical Society, 2013, 63, 529-531.	0.7	4
42	Local-moment formation and metal-nonmetal transition in Ca _{1-x} Y _x VO ₃ and Ca _{1-x} Y _x TiO ₃ . Pramana - Journal of Physics, 2002, 58, 737-742.	1.8	3
43	Coexistence of ferromagnetic and antiferromagnetic states in CaRu _{1-x} Mn _x O ₃ . Journal of Physics: Conference Series, 2010, 200, 032033.	0.4	3
44	Enhancement of ferromagnetism by oxygen isotope substitution in strontium ruthenate SrRuO ₃ . Scientific Reports, 2016, 6, 35150.	3.3	3
45	Preparation of p-type semiconductor perovskite La _{1-x} Sr _x CoO ₃ films and their p-n heterostructure devices. Applied Surface Science, 2017, 422, 869-872.	6.1	3
46	Metal-insulator transition in (La _{1-x} Y _x)NiO ₃ . Physica B: Condensed Matter, 1994, 194-196, 447-448.	2.7	2
47	Temperature dependent polarized XANES spectra for Zn-doped LSCO system. Physica C: Superconductivity and Its Applications, 2002, 378-381, 78-83.	1.2	2
48	Metal-insulator transition in Fe-substituted SrRuO ₃ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E313-E314.	2.3	2
49	Magnetic properties of perovskite Ca _{1-x} Sr _x FeO ₃ . AIP Advances, 2018, 8, .	1.3	2
50	Local-Moment Formation in Metallic State of Ca _{1-x} Y _x VO ₃ . Journal of the Physical Society of Japan, 2002, 71, 163-165.	1.6	1
51	Magnetism of insulator phase in SrRu _{1-x} Mn _x O ₃ (0.4 ≤ x ≤ 0.6). Journal of Magnetism and Magnetic Materials, 2007, 310, 987-989.	2.3	1
52	Low-temperature specific heat for ferromagnetic and antiferromagnetic orders in CaRu _{1-x} Mn _x O ₃ . Journal of Physics: Conference Series, 2012, 391, 012114.	0.4	1
53	Metal-Insulator Transition in SrRu _{1-x} Mn _x O ₃ . Journal of the Magnetism Society of Japan, 2005, 29, 252-255.	0.4	1
54	The optimum condition of single crystal growth of (Pr,Ce) ₂ CuO ₄ by the travelling-solvent floating-zone method. Physica B: Condensed Matter, 1994, 194-196, 2241-2242.	2.7	0

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55	Synthesis of low resistive polycrystalline PrBa ₂ Cu ₃ O ₇ . Journal of Alloys and Compounds, 2006, 408-412, 1187-1189.	5.5	0
56	Magnetoresistance Enhancement Of Half-metal Magnetite (Fe ₃ O ₄) Thin Film On SiO ₂ -Glass Substrate. AIP Conference Proceedings, 2008, , .	0.4	0
57	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