

Yoichi Kamihara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5684102/publications.pdf>

Version: 2024-02-01

35
papers

7,883
citations

777949

13
h-index

536525

29
g-index

36
all docs

36
docs citations

36
times ranked

6192
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen Deficiency Dependence of Pressure Effects on Superconducting Critical Temperatures of Perovskite-related Mixed-anion Layered Compound Sr ₂ VFeAsO ₃ â [~] . Journal of the Physical Society of Japan, 2020, 89, 114712.	0.7	0
2	Investigations of arsenic substitution on the physical, electrical and magnetic properties of Bi-2212 superconductors. Phase Transitions, 2020, 93, 1055-1066.	0.6	6
3	Superconducting properties of a mixed anion layered compound, Ca and F co-doped LaFeAsO with <i>T_c</i> = 31.5 K. Japanese Journal of Applied Physics, 2019, 58, 030911.	0.8	3
4	Improvement of the Superconducting Properties of GdBa ₂ Cu ₃ O _{7-δ} with Nano-Sized Ferrite Addition. Journal of Superconductivity and Novel Magnetism, 2019, 32, 3065-3069.	0.8	0
5	Enhanced thermoelectricity by controlled local structure in bismuth-chalcogenides. Journal of Applied Physics, 2019, 125, 145105.	1.1	7
6	Superconducting critical current density enhanced to 285 A cm ⁻² for Sr ₂ VFeAsO ₃ â [~] tapes fabricated by ex situ powder-in-tube process. Applied Physics Express, 2019, 12, 123004.	1.1	0
7	Superconducting transition temperatures in the electronic and magnetic phase diagrams of Sr ₂ VFeAsO ₃ â [~] , a superconductor. Journal of Physics Condensed Matter, 2019, 31, 115801.	0.7	7
8	Oxygen vacancy-originated highly active electrocatalysts for the oxygen evolution reaction. Journal of Materials Chemistry A, 2018, 6, 15102-15109.	5.2	67
9	Synthesis, Crystal Structure, and Thermoelectric Properties of Layered Antimony Selenides REOSbSe ₂ (RE = La, Ce). Journal of the Physical Society of Japan, 2018, 87, 074703.	0.7	15
10	Superconductivity in Iron Oxypnictide Induced by F-Doping. , 2016, , 423-446.		2
11	Discovery of the Pt-Based Superconductor LaPt ₅ As. Journal of the American Chemical Society, 2016, 138, 9927-9934.	6.6	11
12	Crystal Structure, Electronic Structure, and Photocatalytic Activity of Oxysulfides: La ₂ Ta ₂ ZrS ₂ O ₈ , La ₂ Ta ₂ TiS ₂ O ₈ , and La ₂ Nb ₂ TiS ₂ O ₈ . Inorganic Chemistry, 2016, 55, 3674-3679.	1.9	25
13	Electrical/thermal transport and electronic structure of the binary cobalt pnictides CoPn ₂ (Pn = As) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	10
14	The Electronic Structure of Structurally Strained Mn ₃ O ₄ Postspinel and the Relationship with Mn ₃ O ₄ Spinel. Journal of the Physical Society of Japan, 2015, 84, 114702.	0.7	15
15	Effect of Sn-Substitution on Thermoelectric Properties of Copper-Based Sulfide, Famatinite Cu ₃ SbS ₄ . Journal of the Physical Society of Japan, 2015, 84, 044706.	0.7	47
16	Electrical and Thermal Transport of Layered Bismuth-Sulfide EuBiS ₂ F at Temperatures between 300 and 623 K. Journal of the Physical Society of Japan, 2015, 84, 085003.	0.7	14
17	Magnetic Properties of Shandite-Phase Co ₃ â [~] Fe _x Sn ₂ S ₂ (<i>x</i> =) Tj ETQq1 1 0.784314 rgBT		
18	Enhancement of thermoelectric properties by Se substitution in layered bismuth-chalcogenide LaOBiS ₂ - <i>x</i> Se _x . Journal of Applied Physics, 2014, 116, .	1.1	51

#	ARTICLE	IF	CITATIONS
19	From kesterite to stannite photovoltaics: Stability and band gaps of the Cu ₂ (Zn,Fe)SnS ₄ alloy. Applied Physics Letters, 2014, 104, .	1.5	76
20	Effect of Indium Substitution on the Thermoelectric Properties of Orthorhombic Cu ₄ SnS ₄ . Journal of Electronic Materials, 2014, 43, 2202-2205.	1.0	14
21	Three Dimensional XY Spin Ferromagnet CeRuPO Revealed by ³¹ P-NMR. , 2014, , .		0
22	Homogeneous Coexistence in CaFe _{1-x} Co _x AsF and Phase Segregation in LaFeAsO _{1-x} F _x Studied via NMR. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2689-2692.	0.8	2
23	Modulation of critical current density in polycrystalline boron-doped diamond by surface modification. Physica Status Solidi (B): Basic Research, 2013, 250, 1943-1949.	0.7	8
24	Modulation of critical current density in polycrystalline boron-doped diamond by surface modification. Physica Status Solidi (B): Basic Research, 2013, 250, .	0.7	0
25	First principles calculations of electronic structures for orthorhombic and monoclinic Cu ₄ SnS ₄ . Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1127-1129.	0.8	6
26	Pressure-induced tetragonal-orthorhombic phase transitions in CeRuPO. Applied Physics Letters, 2013, 102, 051917.	1.5	2
27	Magnetic properties of shandite-type Co ₃ Sn ₂ S ₂ Se _x . Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1130-1131.	0.8	14
28	Annealing induced superconductivity in perovskite-related iron-based mixed anion compounds Sr ₂ VFeAsO ₃ . Journal of Applied Physics, 2013, 113, 17E157.	1.1	3
29	Ferromagnetic Quantum Critical Point Induced by Tuning the Magnetic Dimensionality of the Heavy-Fermion Iron Oxynictide Ce(Ru _{1-x} Fe _x)PO. Journal of the Physical Society of Japan, 2013, 82, 033704.	0.7	12
30	As NMR study of the growth of paramagnetic-metal domains due to electron doping near the superconducting phase in LaFeAsO _{1-x} F _x . Journal of Applied Physics, 2013, 113, 17E157.	1.1	10
31	Current status of iron-based superconductors. Hyperfine Interactions, 2012, 208, 123-131.	0.2	4
32	Coherent Optical Phonons in the Iron Oxynictide SmFeAsO _{1-x} F _x (x=0.075). Journal of the Physical Society of Japan, 2011, 80, 013707.	0.7	15
33	Electronic and magnetic phase diagram of superconductors, SmFeAsO _{1-x} F _x (x=0.075). New Journal of Physics, 2010, 12, 033005.	1.2	79
34	Iron-Based Layered Superconductor La[O _{1-x} F _x] _{1-x} FeAs (x = 0.05-0.12) with T _c = 26 K. Journal of the American Chemical Society, 2008, 130, 3296-3297.	6.6	7,243
35	Spin Ordering in LaFeAsO and Its Suppression in Superconductor LaFeAsO _{0.89} F _{0.11} Probed by Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2008, 77, 103706.	0.7	101