

Yoichi Kamihara

List of Publications by Year in descending order

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7,883
citations

686830

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times ranked

5668
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 $T_c = 31.5$ 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, Farnatinit 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 ₂ Sn ₂ S ₂ ($x = 1$) Tj ETQq1 1 0.784314 rgBT	0.7	14
18	Enhancement of thermoelectric properties by Se substitution in layered bismuth-chalcogenide LaOBiS _{2-x} 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 $\text{Cu}_2(\text{Zn,Fe})\text{SnS}_4$ alloy. Applied Physics Letters, 2014, 104, .	1.5	76
20	Effect of Indium Substitution on the Thermoelectric Properties of Orthorhombic Cu_4SnS_4 . Journal of Electronic Materials, 2014, 43, 2202-2205.	1.0	14
21	Three Dimensional $\langle XY \rangle$ Spin Ferromagnet CeRuPO Revealed by ^{31}P -NMR. , 2014, , .		0
22	Homogeneous Coexistence in $\text{CaFe}_{1-x}\text{Co}_x\text{AsF}$ and Phase Segregation in $\text{LaFeAsO}_{1-x}\text{F}_x$ 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_4SnS_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 $\text{Co}_3\text{Sn}_2\text{S}_2\text{Se}_x$. 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 $\text{Sr}_2\text{VFeAsO}_3\text{F}$. 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 Oxyapnictide $\text{Ce}(\text{Ru}_{1-x}\text{Fe}_x)\text{PO}$. 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 $\text{LaFeAsO}_{1-x}\text{F}_x$. $\langle XY \rangle$ Spin Ferromagnet CeRuPO Revealed by ^{31}P -NMR. , 2014, , .	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 Oxyapnictide $\text{SmFeAsO}_{1-x}\text{F}_x$ ($x=0.075$). Journal of the Physical Society of Japan, 2011, 80, 013707.	0.7	15
33	Electronic and magnetic phase diagram of superconductors, $\text{SmFeAsO}_{1-x}\text{F}_x$. New Journal of Physics, 2010, 12, 033005.	1.2	79
34	Iron-Based Layered Superconductor $\text{La}[\text{O}_{1-x}\text{F}_x]\text{FeAs}$ ($x=0.05\sim 0.12$) 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 $\text{LaFeAsO}_{0.89}\text{F}_{0.11}$ Probed by Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2008, 77, 103706.	0.7	101