

Kazuhei Wakiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3219644/publications.pdf>

Version: 2024-02-01

23
papers

128
citations

1307594

7
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Inelastic X-ray Scattering Study of the Cage-structured Compound PrRh ₂ Zn ₂₀ . Journal of the Physical Society of Japan, 2021, 90, 024602.	1.6	3
2	NMR Studies of Structural Stabilization by Site-Selective Element Substitution in 1-2-20 System. , 2020, , .		0
3	Improved accuracy in high-frequency AC transport measurements in pulsed high magnetic fields. Review of Scientific Instruments, 2020, 91, 125107.	1.3	4
4	Chemical Substitution Effect of High- <i>T_c</i> Superconductor Candidate R ₄ Ni ₃ O ₈ (R: Rare-earth). , 2020, , .		8
5	Structural and Magnetic Properties of a New Cubic Compound PrRu ₂ In ₂ Zn ₁₈ . , 2020, , .		0
6	Effects of Ga and Cd Substitutions for Zn in PrIr ₂ Zn ₂₀ on the Quadrupole-Driven Non-Fermi Liquid Behaviors. Journal of the Physical Society of Japan, 2019, 88, 054704.	1.6	6
7	Intermediate valence state of Ce in the novel quaternary compound CeRu ₂ Sn ₂ Zn ₁₈ . Journal of Alloys and Compounds, 2019, 797, 309-313.	5.5	9
8	Magnetic anisotropy of single-crystal ferromagnetic Ce ₃ RuSn ₆ . Journal of Magnetism and Magnetic Materials, 2019, 471, 274-277.	2.3	0
9	Pressure effect on spin-glass behavior in Ce _{0.9} Er _{0.1} Al ₂ . Physica B: Condensed Matter, 2018, 536, 454-456.	2.7	2
10	Pressure effects on the magnetic and transport properties of the Kondo lattice system Ce ₃ RuSn ₆ . Physica B: Condensed Matter, 2018, 536, 492-493.	2.7	1
11	Impurity quadrupole Kondo ground state in a dilute Pr system Y ₁ -Pr Ir ₂ Zn ₂₀ . Physica B: Condensed Matter, 2018, 536, 40-42.	2.7	12
12	Magnetic and transport properties of single crystalline R _x Co _x Sn ₂ (R = Ce and La). AIP Advances, 2018, 8, .	1.3	0
13	Structural, Magnetic, and Transport Properties of Novel Quaternary Compounds R ₂ Ru ₂ Sn ₂ Zn ₁₈ (R = La, Pr, and Nd). Journal of the Physical Society of Japan, 2018, 87, 094706.	1.6	6
14	Magnetic field effects on the specific heat of a diluted Pr system Y _{1-x} Pr _x Ir ₂ Zn ₂₀ . AIP Advances, 2018, 8, 101338.	1.3	5
15	Magnetocaloric effect in single-crystal HoNi with a canted magnetic structure. Japanese Journal of Applied Physics, 2018, 57, 103001.	1.5	3
16	Structural, Magnetic, and Superconducting Properties of Caged Compounds R ₂ Os ₂ Zn ₂₀ (R = La, Ce, Pr, and Nd). Journal of the Physical Society of Japan, 2017, 86, 034707.	1.6	22
17	Competing Magnetic Interactions in the Kramers Doublet System NdIr ₂ Zn ₂₀ . Journal of the Physical Society of Japan, 2017, 86, 054708.	1.6	11
18	Synchrotron X-ray Diffraction and High-Pressure Electrical Resistivity Studies for High- <i>T_c</i> Candidate Nd _{3.5} Sm _{0.5} Ni ₃ O ₈ . Journal of the Physical Society of Japan, 2017, 86, 114605.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Effect of Ga Substitution on the Γ_3 Doublet Ground State in $\text{PrIr}_2\text{Zn}_{20}$. Journal of Physics: Conference Series, 2016, 683, 012011.	0.4	1
20	Ferromagnetic Transition in a Caged Compound $\text{NdOs}_2\text{Zn}_{20}$. Physics Procedia, 2015, 75, 511-515.	1.2	10
21	Effect of La Substitution in $\text{PrIr}_2\text{Zn}_{20}$ on the Superconductivity and Antiferro-Quadrupole Order. Journal of the Physical Society of Japan, 2015, 84, 063703.	1.6	11
22	La Substitution Effect on Superconducting Transition and Doublet Ground State in $\text{PrIr}_2\text{Zn}_{20}$. , 2014, , .		1
23	Atomic Dynamics and Structural Transitions in Caged Compounds $\text{RRu}_2\text{Zn}_{20}$ (R= La and Pr). , 2014, , .		6