

Yu Yamane

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and study of transport and magnetic properties of magnesium cage compounds RNi_2Mg_{20} ($R = Pr$ and Nd). Journal of Alloys and Compounds, 2022, 894, 162361.	5.5	1
2	Divergent thermal expansion and $Gr\frac{1}{4}$ neisen ratio in a quadrupolar Kondo metal. Physical Review Research, 2022, 4, .	3.6	2
3	Inelastic X-ray Scattering Study of the Cage-structured Compound $PrRh_2Zn_{20}$. Journal of the Physical Society of Japan, 2021, 90, 024602.	1.6	3
4	Effect of Ga and Cd substitutions on the first-order antiferromagnetic transition in $NdCo_2Zn_{20}$. Physical Review B, 2021, 104, .	3.2	1
5	Heavy-Fermion Behavior in a Honeycomb Kondo Lattice $CePt_6Al_3$. Journal of the Physical Society of Japan, 2020, 89, 104705.	1.6	9
6	Quantum Phase Transitions in an Yb-based Semiconductor $YbCuS_2$ with an Effective Spin-1/2 Zigzag Chain. Journal of the Physical Society of Japan, 2020, 89, 093701.	1.6	7
7	Magnetic Properties of Rare-Earth Sulfides $RCuS_2$ ($R = Dy, Ho, Er, Tm, \text{ and } Yb$). , 2020, , .		1
8	Non-Kramers (Γ_3) Doublet Ground State in a Diluted Pr System $Y_1-xPr_xCo_2Zn_{20}$. , 2020, , .		0
9	Effects of Ga and Cd Substitutions for Zn in $PrIr_2Zn_{20}$ on the Quadrupole-Driven Non-Fermi Liquid Behaviors. Journal of the Physical Society of Japan, 2019, 88, 054704.	1.6	6
10	Hindered Quadrupole Order in $PrMgNi_4$ with a Nonmagnetic Doublet Ground State. Journal of the Physical Society of Japan, 2019, 88, 083703.	1.6	7
11	Superconductivity in monocrystalline $YNiSi_3$ and $LuNiSi_3$. Physical Review B, 2019, 99, .	3.2	7
12	Antiferromagnetic Order of NdT_2Zn_{20} ($T = Co$ and Rh) with the Kramers Γ_6 Doublet Ground State. Journal of the Physical Society of Japan, 2019, 88, 044703.	1.6	8
13	Impurity quadrupole Kondo ground state in a dilute Pr system $Y_1-xPr_xIr_2Zn_{20}$. Physica B: Condensed Matter, 2018, 536, 40-42.	2.7	12
14	Magnetic field effects on the specific heat of a diluted Pr system $Y_1-xPr_xIr_2Zn_{20}$. AIP Advances, 2018, 8, 101338.	1.3	5
15	Structural, Magnetic, and Superconducting Properties of Caged Compounds $RCu_2O_2Zn_{20}$ ($R = La, Ce, Pr, \text{ and } Nd$). Journal of the Physical Society of Japan, 2017, 86, 034707.	1.6	22
16	Competing Magnetic Interactions in the Kramers Doublet System $NdIr_2Zn_{20}$. Journal of the Physical Society of Japan, 2017, 86, 054708.	1.6	11
17	Effect of Ga Substitution on the Γ_3 Doublet Ground State in $PrIr_2Zn_{20}$. Journal of Physics: Conference Series, 2016, 683, 012011.	0.4	1