

Yu Yamane

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, Magnetic, and Superconducting Properties of Caged Compounds $R_2Os_2Zn_{20}$ ($R = La, Ce, Pr, \text{ and } Nd$). Journal of the Physical Society of Japan, 2017, 86, 034707.	1.6	22
2	Impurity quadrupole Kondo ground state in a dilute Pr system Y1-Pr Ir ₂ Zn ₂₀ . Physica B: Condensed Matter, 2018, 536, 40-42.	2.7	12
3	Competing Magnetic Interactions in the Kramers Doublet System $NdIr_2Zn_{20}$. Journal of the Physical Society of Japan, 2017, 86, 054708.	1.6	11
4	Heavy-Fermion Behavior in a Honeycomb Kondo Lattice $CePt_6Al_3$. Journal of the Physical Society of Japan, 2020, 89, 104705.	1.6	9
5	Antiferromagnetic Order of NdT_2Zn_{20} ($T = Co \text{ and } Rh$) with the Kramers Γ_6 Doublet Ground State. Journal of the Physical Society of Japan, 2019, 88, 044703.	1.6	8
6	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
7	Superconductivity in monocrystalline $YNiSi_3$ and $LuNiSi_3$. Physical Review B, 2019, 89, 020401.	3.2	7
8	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
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	Magnetic field effects on the specific heat of a diluted Pr system Y1-xPr _x Ir ₂ Zn ₂₀ . AIP Advances, 2018, 8, 101338.	1.3	5
11	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
12	Divergent thermal expansion and Grüneisen ratio in a quadrupolar Kondo metal. Physical Review Research, 2022, 4, .	3.6	2
13	Effect of Ga Substitution on the Γ_6 Doublet Ground State in $PrIr_2Zn_{20}$. Journal of Physics: Conference Series, 2016, 683, 012011.	0.4	1
14	Magnetic Properties of Rare-Earth Sulfides $RCuS_2$ ($R = Dy, Ho, Er, Tm, \text{ and } Yb$). , 2020, , .		1
15	Effect of Ga and Cd substitutions on the first-order antiferromagnetic transition in $NdCo_2Zn_{20}$. Physical Review B, 2021, 104, .	3.2	1
16	Synthesis and study of transport and magnetic properties of magnesium cage compounds RNi_2Mg_{20} ($R = Pr \text{ and } Nd$). Journal of Alloys and Compounds, 2022, 894, 162361.	5.5	1
17	Non-Kramers (Γ_3) Doublet Ground State in a Diluted Pr System $Y1-xPr_xCo_2Zn_{20}$. , 2020, , .		0