

Ai Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

629
citations

840776

11
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1199594

12
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12
all docs

12
docs citations

12
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetovolume Effect on the First-Order Metamagnetic Transition in UTe_2 . Journal of the Physical Society of Japan, 2022, 91, .	1.6	10
2	First Observation of the de Haas-van Alphen Effect and Fermi Surfaces in the Unconventional Superconductor UTe_2 . Journal of the Physical Society of Japan, 2022, 91, . Anisotropic response of spin susceptibility in the superconducting state of	1.6	29
3	probed with xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>UTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>	3.2	36
4	Field-Induced Superconductivity near the Superconducting Critical Pressure in UTe_2 . Journal of the Physical Society of Japan, 2021, 90, 074705. xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:multiscripts><mml:mi>Te</mml:mi></mml:multiscripts></mml:mrow></mml:math>	1.6	18
5	Enhancement and Discontinuity of Effective Mass through the First-Order Metamagnetic Transition in UTe_2 . Journal of the Physical Society of Japan, 2021, 90, 103702.	1.6	15
6	Multiple Superconducting Phases and Unusual Enhancement of the Upper Critical Field in UTe_2 . Journal of the Physical Society of Japan, 2020, 89, 053705.	1.6	70
7	Orientation of point nodes and nonunitary triplet pairing tuned by the easy-axis magnetization in <mml:math></mml:math> xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>UTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review Research, 2020, 2, .	3.6	34
8	¹²⁵ Te-NMR Study on a Single Crystal of Heavy Fermion Superconductor UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 073701.	1.6	64
9	Superconducting Properties of Heavy Fermion UTe_2 Revealed by ¹²⁵ Te-nuclear Magnetic Resonance. Journal of the Physical Society of Japan, 2019, 88, 113703.	1.6	74
10	Metamagnetic Transition in Heavy Fermion Superconductor UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 063706.	1.6	80
11	Unconventional Superconductivity in Heavy Fermion UTe_2 . Journal of the Physical Society of Japan, 2019, 88, 043702.	1.6	173
12	Dimensionality Driven Enhancement of Ferromagnetic Superconductivity in URhGe. Physical Review Letters, 2018, 120, 037001.	7.8	26