

K Terashima

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

131
citations

1684188

5
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetocaloric particles of the Laves phase compound HoAl ₂ prepared by electrode induction melting gas atomization. Journal of Magnetism and Magnetic Materials, 2022, 547, 168906.	2.3	5
2	XERUS: An Open-Source Tool for Quick XRD Phase Identification and Refinement Automation. Advanced Theory and Simulations, 2022, 5, .	2.8	6
3	SuperMat: construction of a linked annotated dataset from superconductors-related publications. Science and Technology of Advanced Materials Methods, 2021, 1, 34-44.	1.3	5
4	Gas-atomized particles of giant magnetocaloric compound HoB ₂ for magnetic hydrogen liquefiers. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	4
5	Magnetic entropy change of ErAl ₂ magnetocaloric wires fabricated by a powder-in-tube method. Journal Physics D: Applied Physics, 2020, 53, 095004.	2.8	1
6	The local structure of self-doped BiS ₂ -based layered systems as a function of temperature. Physical Chemistry Chemical Physics, 2020, 22, 22217-22225.	2.8	5
7	Effect of Dy substitution in the giant magnetocaloric properties of HoB ₂ . Science and Technology of Advanced Materials, 2020, 21, 849-855.	6.1	6
8	Machine-learning-guided discovery of the gigantic magnetocaloric effect in HoB ₂ near the hydrogen liquefaction temperature. NPG Asia Materials, 2020, 12, .	7.9	84
9	Demonstration of electric double layer gating under high pressure by the development of field-effect diamond anvil cell. Applied Physics Letters, 2020, 116, .	3.3	2
10	Enhanced thermoelectricity by controlled local structure in bismuth-chalcogenides. Journal of Applied Physics, 2019, 125, 145105.	2.5	7
11	Determination of the local structure of Sr _{2-x} M _x IrO ₄ (M = K, La) as a function of doping and temperature. Physical Chemistry Chemical Physics, 2018, 20, 23783-23788.	2.8	6