

Magnus Andersson

List of Publications by Year in descending order

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19
papers

618
citations

1307594

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996975

15
g-index

21
all docs

21
docs citations

21
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Peer review of laboratory reports for engineering students. European Journal of Engineering Education, 2019, 44, 417-428.	2.3	8
2	Comment on "Superconducting state of Ca-VII below a critical temperature of 29 K at a pressure of 216 GPa". Physical Review B, 2011, 84, .	3.2	9
3	Low-Temperature Structural Transitions in the Phonon-Glass Thermoelectric Material $\text{Zn}_{1-x}\text{Sb}_3$: Ordering of Zn Interstitials and Defects. Chemistry of Materials, 2007, 19, 834-838.	6.7	89
4	Effect of metal doping on the low-temperature structural behavior of thermoelectric $\text{Zn}_{1-x}\text{Sb}_3$. Journal of Solid State Chemistry, 2007, 180, 2603-2615.	2.9	57
5	Preparation and characterisation of the double perovskite $\text{Sr}_2\text{TaMnO}_6$. Journal of Magnetism and Magnetic Materials, 2006, 299, 161-169.	2.3	6
6	SrAlSiH : A Polyanionic Semiconductor Hydride.. ChemInform, 2006, 37, no.	0.0	0
7	SrAlSiH : A Polyanionic Semiconductor Hydride. Angewandte Chemie - International Edition, 2005, 44, 7269-7273.	13.8	46
8	The Structure of $\text{Zn}_{1-x}\text{Sb}_3$: Ordering of the Phonon-Glass Thermoelectric Material $\text{Zn}_{1-x}\text{Sb}_3$.. ChemInform, 2005, 36, no.	0.0	0
9	Sphalerite-Chalcopyrite Polymorphism in Semimetallic ZnSnSb_2 . Chemistry of Materials, 2005, 17, 6080-6085.	6.7	21
10	The Structure of $\text{Zn}_{1-x}\text{Sb}_3$: Ordering of the Phonon-Glass Thermoelectric Material $\text{Zn}_{1-x}\text{Sb}_3$. Journal of the American Chemical Society, 2004, 126, 16306-16307.	13.7	143
11	Vortex liquid-to-solid transition in underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ single crystals with Ba^{2+} . Physica C: Superconductivity and Its Applications, 2003, 388-389, 691-692.	1.2	1
12	The structure of the new compound YBaCo_4O_7 with a magnetic feature. Solid State Sciences, 2002, 4, 923-931.	3.2	223
13	Synthesis and magnetic susceptibility of the rutile phase MnTaO_4 . Journal of Materials Chemistry, 2000, 10, 2197-2200.	6.7	5
14	Thermally Assisted Flux Creep of a Driven Vortex Lattice in Untwinned $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Single Crystals. Journal of Low Temperature Physics, 1999, 117, 1335-1339.	1.4	1
15	Study of the upper critical magnetic field H_{c2} of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ compounds. Solid State Communications, 1992, 82, 379-380.	1.9	0
16	Magnetoresistance measurements on (Ca, Th)-doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1901-1902.	1.2	3
17	Neutron diffraction studies of $\text{Y}_{1-x}\text{Ca}_x\text{Th}_x\text{Ba}_2\text{Cu}_3\text{O}_{7-x}$ with $x < 0.1$. Physica C: Superconductivity and Its Applications, 1991, 185-189, 915-916.	1.2	3
18	Magnetoresistance measurements on sintered $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Physica B: Condensed Matter, 1990, 165-166, 1365-1366.	2.7	0

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19	Upper critical magnetic field of $Y_{1-x}Ca_xTh_xBa_2Cu_3O_{7-\delta}$. Physica C: Superconductivity and Its Applications, 1989, 162-164, 725-726.	1.2	3