

Magnus Andersson

List of Publications by Year in descending order

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19
papers

618
citations

1307594

7
h-index

996975

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g-index

21
all docs

21
docs citations

21
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure of the new compound YBaCo4O7 with a magnetic feature. Solid State Sciences, 2002, 4, 923-931.	3.2	223
2	The Structure of $\hat{1}\pm$ -Zn4Sb3: Ordering of the Phonon-Glass Thermoelectric Material $\hat{1}^2$ -Zn4Sb3. Journal of the American Chemical Society, 2004, 126, 16306-16307.	13.7	143
3	Low-Temperature Structural Transitions in the Phonon-Glass Thermoelectric Material $\hat{1}^2$ -Zn4Sb3: 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 $\hat{1}^2$ -Zn4Sb3. Journal of Solid State Chemistry, 2007, 180, 2603-2615.	2.9	57
5	SrAlSiH: A Polyanionic Semiconductor Hydride. Angewandte Chemie - International Edition, 2005, 44, 7269-7273.	13.8	46
6	Sphalerite $\hat{2}$ Chalcopyrite Polymorphism in Semimetallic ZnSnSb2. Chemistry of Materials, 2005, 17, 6080-6085.	6.7	21
7	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
8	Peer review of laboratory reports for engineering students. European Journal of Engineering Education, 2019, 44, 417-428.	2.3	8
9	Preparation and characterisation of the double perovskite Sr2TaMnO6. Journal of Magnetism and Magnetic Materials, 2006, 299, 161-169.	2.3	6
10	Synthesis and magnetic susceptibility of the rutile phase MnTaO4. Journal of Materials Chemistry, 2000, 10, 2197-2200.	6.7	5
11	Upper critical magnetic field of $Y 1\hat{2}x Ca x Th x Ba 2 Cu 3 O 7\hat{1}$. Physica C: Superconductivity and Its Applications, 1989, 162-164, 725-726.	1.2	3
12	Magnetoresistance measurements on (Ca, Th)-doped YBa2Cu3O7 $\hat{1}$. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1901-1902.	1.2	3
13	Neutron diffraction studies of $Y 1\hat{2}x Cax Th x Ba 2 Cu 3 O 7\hat{1}$ with $x < 0.1$. Physica C: Superconductivity and Its Applications, 1991, 185-189, 915-916.	1.2	3
14	Thermally Assisted Flux Creep of a Driven Vortex Lattice in Untwinned YBa2Cu3O7 $\hat{1}$ Single Crystals. Journal of Low Temperature Physics, 1999, 117, 1335-1339.	1.4	1
15	Vortex liquid-to-solid transition in underdoped YBa2Cu3O7 $\hat{1}$ single crystals with $B\hat{y}ab$. Physica C: Superconductivity and Its Applications, 2003, 388-389, 691-692.	1.2	1
16	Magnetoresistance measurements on sintered YBa2Cu3O7 $\hat{1}$. Physica B: Condensed Matter, 1990, 165-166, 1365-1366.	2.7	0
17	Study of the upper critical magnetic field H_{c2} of YBa2Cu3O7- $\hat{1}$ compounds. Solid State Communications, 1992, 82, 379-380.	1.9	0
18	The Structure of $\hat{2}$ -Zn4Sb3: Ordering of the Phonon-Glass Thermoelectric Material $\hat{2}$ -Zn4Sb3.. ChemInform, 2005, 36, no.	0.0	0

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19	SrAlSiH: A Polyanionic Semiconductor Hydride.. ChemInform, 2006, 37, no.	0.0	0