

Z Boekelheide

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11906353/publications.pdf>

Version: 2024-02-01

8
papers

103
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle size-dependent magnetic hyperthermia in gadolinium silicide micro- and nano-particles from calorimetry and AC magnetometry. Journal of Magnetism and Magnetic Materials, 2021, 519, 167441.	2.3	3
2	Gd ₅ Si ₄ Micro- and Nano-Particles for Self-Regulated Magnetic Hyperthermia. IEEE Transactions on Magnetism, 2017, 53, 1-4.	2.1	5
3	Cr(110) texture induced by epitaxy on Al ₂ O ₃ (0001) substrates: Preferential grain growth in the \vec{a}^* direction. Applied Physics Letters, 2013, 102, 141601.	3.3	3
4	Antiferromagnetism in Cr $\text{\textit{Al}}$ and relation to semiconducting behavior. Physical Review B, 2012, 85, .	3.2	31
5	Chemical ordering in Cr ₃ Al and relation to semiconducting behavior. Physical Review B, 2012, 86, .	3.2	6
6	Band Gap and Electronic Structure of an Epitaxial, Semiconducting Cr _{0.80} Al _{0.20} Thin Film. Physical Review Letters, 2010, 105, 236404.	7.8	12
7	Resonant impurity scattering and electron-phonon scattering in the electrical resistivity of Cr thin films. Physical Review B, 2009, 80, .	3.2	26
8	Spin-density wave in polycrystalline Cr films from infrared reflectivity. Physical Review B, 2007, 76, .	3.2	17