

# 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	Antiferromagnetism in Cr <sub>3</sub> Al and relation to semiconducting behavior. Physical Review B, 2012, 85, .	3.2	31
2	Resonant impurity scattering and electron-phonon scattering in the electrical resistivity of Cr thin films. Physical Review B, 2009, 80, .	3.2	26
3	Spin-density wave in polycrystalline Cr films from infrared reflectivity. Physical Review B, 2007, 76, .	3.2	17
4	Band Gap and Electronic Structure of an Epitaxial, Semiconducting Cr <sub>0.80</sub> Al <sub>0.20</sub> Thin Film. Physical Review Letters, 2010, 105, 236404.	7.8	12
5	Chemical ordering in Cr <sub>3</sub> Al and relation to semiconducting behavior. Physical Review B, 2012, 86, .	3.2	6
6	Gd <sub>5</sub> Si <sub>4</sub> Micro- and Nano-Particles for Self-Regulated Magnetic Hyperthermia. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	5
7	Cr(110) texture induced by epitaxy on Al <sub>2</sub> O <sub>3</sub> (0001) substrates: Preferential grain growth in the $\tilde{001}$ direction. Applied Physics Letters, 2013, 102, 141601.	3.3	3
8	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