

Zaoshi Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10869886/publications.pdf>

Version: 2024-02-01

7
papers

144
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical size for the generation of misfit dislocations and their effects on electronic properties in GaAs nanosheets on Si substrate. Journal of Applied Physics, 2013, 114, 074316.	2.5	3
2	Self-Replicating Twins in Nanowires. Nano Letters, 2013, 13, 4925-4930.	9.1	12
3	Effects of twins on the electronic properties of GaAs. Applied Physics Letters, 2013, 103, 022105.	3.3	42
4	Core/shell structural transformation and brittle-to-ductile transition in nanowires. Applied Physics Letters, 2012, 100, .	3.3	12
5	A core/shell mechanism for stacking-fault generation in GaAs nanowires. Applied Physics Letters, 2012, 100, 163103.	3.3	13
6	Sulfur-impurity induced amorphization of nickel. Journal of Applied Physics, 2011, 110, .	2.5	2
7	Embrittlement of Metal by Solute Segregation-Induced Amorphization. Physical Review Letters, 2010, 104, 155502.	7.8	60