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List of Publications by Year in descending order

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