

Andrew Alvarado

List of Publications by Year in descending order

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7
papers

103
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase-Transition Induced Elastic Softening and Band Gap Transition in Semiconducting PbS at High Pressure. Inorganic Chemistry, 2013, 52, 8638-8643.	4.0	27
2	Calculation of secondary electron emission yields from low-energy electron deposition in tungsten surfaces. Applied Surface Science, 2018, 450, 190-199.	6.1	20
3	Thermoelectric properties of rocksalt ZnO from first-principles calculations. Journal of Applied Physics, 2015, 118, .	2.5	16
4	Helium implantation damage resistance in nanocrystalline W-Ta-V-Cr high entropy alloys. Materials Today Energy, 2021, 19, 100599.	4.7	14
5	Monte Carlo raytracing method for calculating secondary electron emission from micro-architected surfaces. Applied Surface Science, 2019, 478, 142-149.	6.1	12
6	Monte Carlo modeling of low-energy electron-induced secondary electron emission yields in micro-architected boron nitride surfaces. Nuclear Instruments & Methods in Physics Research B, 2019, 454, 14-22.	1.4	10
7	A linked-scale coupled model of mass erosion and redistribution in plasma-exposed micro-foam surfaces. Journal of Nuclear Materials, 2021, 553, 153010.	2.7	4