

Yifeng Wu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

202
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	On native point defects in ZnSe. Applied Physics Letters, 2022, 120, .	3.3	3
2	Modeling the spatial control over point defect spin states via processing variables. Journal of Applied Physics, 2021, 129, 225703.	2.5	2
3	Prediction of chemical ordering in refractory high-entropy superalloys. Applied Physics Letters, 2021, 119, 111901.	3.3	6
4	Photochromism of UV-annealed Fe-doped SrTiO ₃ . Applied Physics Letters, 2021, 119, .	3.3	2
5	Influence of space charge on the conductivity of nanocrystalline SrTiO ₃ . Journal of Applied Physics, 2020, 128, .	2.5	10
6	Space charge control of point defect spin states in AlN. Applied Physics Letters, 2019, 115, .	3.3	15
7	Finite temperature elastic properties of equiatomic CoCrFeNi from first principles. Scripta Materialia, 2019, 162, 176-180.	5.2	4
8	Effect of charge redistribution factor on stacking-fault energies of Mg-based binary alloys. Scripta Materialia, 2016, 112, 101-105.	5.2	44
9	Defects in Silicene: Vacancy Clusters, Extended Line Defects and Di-adatoms. Scientific Reports, 2015, 5, 7881.	3.3	92
10	Control of band structure of van der Waals heterostructures: Silicene on ultrathin silicon nanosheets. Chemical Physics Letters, 2014, 609, 161-166.	2.6	24