

Yifeng Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1711545/publications.pdf>

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