

Ziqiang Xu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

115
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct identification of Mott Hubbard band pattern beyond charge density wave superlattice in monolayer 1T-NbSe ₂ . <i>Nature Communications</i> , 2021, 12, 1978.	12.8	45
2	Topical review: recent progress of charge density waves in 2D transition metal dichalcogenide-based heterojunctions and their applications. <i>Nanotechnology</i> , 2021, 32, 492001.	2.6	30
3	Visualizing Spatial Evolution of Electron-Correlated Interface in Two-Dimensional Heterostructures. <i>ACS Nano</i> , 2021, 15, 16589-16596.	14.6	15
4	Tuning Molecular Superlattice by Charge-Density-Wave Patterns in Two-Dimensional Monolayer Crystals. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3545-3551.	4.6	9
5	Line defects in monolayer TiSe ₂ with adsorption of Pt atoms potentially enable excellent catalytic activity. <i>Nano Research</i> , 2022, 15, 4687-4692.	10.4	9
6	Realizing high-responsive superlattice organic photodiodes by C ₆₀ and zinc phthalocyanine. <i>Journal of Materials Science</i> , 2019, 54, 3187-3195.	3.7	6