

Niannian Yu

List of Publications by Year in descending order

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6
papers

79
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Tellurium vacancy in two-dimensional Si_2Te_3 for resistive random-access memory. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122448.	2.9	2
2	Improved phase change properties in layered $\text{Sc}_x\text{In}_{2-x}\text{Se}_3$ for multilevel information storage. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 285101.	2.8	1
3	First-principle study on honeycomb fluorated-InTe monolayer with large Rashba spin splitting and direct bandgap. <i>Applied Surface Science</i> , 2019, 471, 18-22.	6.1	19
4	Tunable Rashba spin splitting in two-dimensional graphene/As-I heterostructures. <i>Applied Surface Science</i> , 2018, 427, 10-14.	6.1	7
5	Design lateral heterostructure of monolayer ZrS_2 and HfS_2 from first principles calculations. <i>Applied Surface Science</i> , 2018, 436, 919-926.	6.1	33
6	Surface regulated arsenenes as Dirac materials: From density functional calculations. <i>Applied Surface Science</i> , 2017, 394, 625-629.	6.1	17