

Niannian Yu

List of Publications by Year in descending order

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6
papers

79
citations

1937685
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1872680
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all docs

6
docs citations

6
times ranked

117
citing authors

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