

Junhui Yuan

List of Publications by Year in descending order

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5
papers

182
citations

1684188

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2053705

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g-index

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all docs

5
docs citations

5
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability, electronic and thermodynamic properties of aluminene from first-principles calculations. Applied Surface Science, 2017, 409, 85-90.	6.1	72
2	Ideal strength and elastic instability in single-layer 8-Pmmn borophene. RSC Advances, 2017, 7, 8654-8660.	3.6	53
3	Design lateral heterostructure of monolayer ZrS ₂ and HfS ₂ from first principles calculations. Applied Surface Science, 2018, 436, 919-926.	6.1	33
4	Surface regulated arsenenes as Dirac materials: From density functional calculations. Applied Surface Science, 2017, 394, 625-629.	6.1	17
5	Tunable Rashba spin splitting in two-dimensional graphene/As-I heterostructures. Applied Surface Science, 2018, 427, 10-14.	6.1	7