

Junhui Yuan

List of Publications by Year in descending order

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5
papers

182
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1684188

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2053705

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225
citing authors

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