

Wenqiang Liu

List of Publications by Year in descending order

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6
papers

102
citations

1937685

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1872680

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6
docs citations

6
times ranked

94
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Quantum Transport in Monolayer InAs Field-Effect Transistors. <i>Advanced Electronic Materials</i> , 2021, 7, 2001169. | 5.1 | 6 |
| 2 | Green Perovskite Light-Emitting Diodes with 200-Hours Stability and 16% Efficiency: Cross-Linking Strategy and Mechanism. <i>Advanced Functional Materials</i> , 2021, 31, 2011003. | 14.9 | 67 |
| 3 | Pressurized Alloying Assisted Synthesis of High Quality Antimonene for Capacitive Deionization. <i>Advanced Functional Materials</i> , 2021, 31, 2102766. | 14.9 | 15 |
| 4 | Electronic Structure and Quantum Transport Properties of 2D SiP: A First-Principles Study. <i>Journal of Electronic Materials</i> , 2021, 50, 5499-5506. | 2.2 | 1 |
| 5 | First-principles study on the electronic structures and contact properties of graphene/XC (X = P, As). <i>Journal of Applied Physics</i> , 2021, 124, 045301. | 2.8 | 2 |
| 6 | DFT coupled with NEGF study of the electronic properties and ballistic transport performances of 2D SbSiTe_3 . <i>Nanoscale</i> , 2020, 12, 9958-9963. | 5.6 | 11 |