

Wenqiang Liu

List of Publications by Year in descending order

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6
papers

102
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Perovskite Light-Emitting Diodes with 2000 Hours Stability and 16% Efficiency: Cross-Linking Strategy and Mechanism. <i>Advanced Functional Materials</i> , 2021, 31, 2111003.	14.9	67
2	Pressurized Alloying Assisted Synthesis of High Quality Antimonene for Capacitive Deionization. <i>Advanced Functional Materials</i> , 2021, 31, 2102766.	14.9	15
3	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
4	Quantum Transport in Monolayer InAs Field-Effect Transistors. <i>Advanced Electronic Materials</i> , 2021, 7, 2001169.	5.1	6
5	First-principles study on the electronic structures and contact properties of graphene/XC (X = P, As, S, Se, Te) heterostructures. <i>Journal of Applied Physics</i> , 2021, 124, 045101.	2.8	2
6	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