

Woohyun Han

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

136
citations

1937685

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2053705

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all docs

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docs citations

5
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum transport properties of single-crystalline Ag ₂ Se _{0.5} Te _{0.5} nanowires as a new topological material. <i>Nanoscale</i> , 2019, 11, 5171-5179.	5.6	6
2	Self-Encapsulation of Silicene in Cubic Diamond Si: Topological Semimetal in Covalent Bonding Networks. <i>Journal of Physical Chemistry C</i> , 2019, 123, 1839-1845.	3.1	4
3	New insight into Na intercalation with Li substitution on alkali site and high performance of O3-type layered cathode material for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22731-22740.	10.3	21
4	Prediction of Green Phosphorus with Tunable Direct Band Gap and High Mobility. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4627-4632.	4.6	101
5	Three-dimensional buckled honeycomb boron lattice with vacancies as an intermediate phase on the transition pathway from I _± -B to I ³ -B. <i>NPG Asia Materials</i> , 2017, 9, e400-e400.	7.9	4