

# Woohyun Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2191326/publications.pdf>

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5  
papers

136  
citations

1937685

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2053705

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g-index

5  
all docs

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docs citations

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times ranked

336  
citing authors

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