

Homin Shin

List of Publications by Year in descending order

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7
papers

624
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotubes and Related Nanomaterials: Critical Advances and Challenges for Synthesis toward Mainstream Commercial Applications. ACS Nano, 2018, 12, 11756-11784.	14.6	388
2	Covalent Functionalization of Boron Nitride Nanotubes via Reduction Chemistry. ACS Nano, 2015, 9, 12573-12582.	14.6	105
3	Role of Hydrogen in High-Yield Growth of Boron Nitride Nanotubes at Atmospheric Pressure by Induction Thermal Plasma. ACS Nano, 2018, 12, 884-893.	14.6	66
4	Enrichment of Semiconducting Single-Walled Carbon Nanotubes with Indigo-Fluorene-Based Copolymers and Their Use in Printed Thin-Film Transistors and Carbon Dioxide Gas Sensors. ACS Sensors, 2020, 5, 2136-2145.	7.8	30
5	Mechanistic Insight into Bis(amino) Copper Formate Thermochemistry for Conductive Molecular Ink Design. ACS Applied Materials & Interfaces, 2020, 12, 33039-33049.	8.0	14
6	In-Flight Plasma Functionalization of Boron Nitride Nanotubes with Ammonia for Composite Applications. ACS Applied Nano Materials, 2020, 3, 294-302.	5.0	12
7	Insight into BN Impurity Formation during Boron Nitride Nanotube Synthesis by High-Temperature Plasma. ACS Omega, 2021, 6, 27418-27429.	3.5	9