

Wonjae Jeon

List of Publications by Year in descending order

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9
papers

142
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Condensation, Agglomeration, and Rejection of Water Vapor by Superhydrophobic Aligned Multiwalled Carbon Nanotube Membranes. ACS Nano, 2012, 6, 5980-5987.	14.6	52
2	Graphene-Templated Synthesis of <i>c</i> -Axis Oriented Sb ₂ Te ₃ Nanoplates by the Microwave-Assisted Solvothermal Method. Chemistry of Materials, 2015, 27, 2315-2321.	6.7	21
3	In-situ reduced non-oxidized copper nanoparticles in nanocomposites with extraordinary high electrical and thermal conductivity. Materials Today, 2021, 48, 59-71.	14.2	18
4	Extraordinary High Microwave Absorption Cross Section of Ultralong Carbon Nanotubes. Journal of Physical Chemistry C, 2014, 118, 13757-13763.	3.1	17
5	Enhanced water vapor separation by temperature-controlled aligned-multiwalled carbon nanotube membranes. Nanoscale, 2015, 7, 14316-14323.	5.6	10
6	Reverse capillary flow of condensed water through aligned multiwalled carbon nanotubes. Nanotechnology, 2015, 26, 235701.	2.6	10
7	Graphene grain size-dependent synthesis of single-crystalline Sb ₂ Te ₃ nanoplates and the interfacial thermal transport analysis by Raman thermometry. Carbon, 2019, 153, 164-172.	10.3	6
8	Fast mass transport-assisted convective heat transfer through a multi-walled carbon nanotube array. Nanoscale, 2018, 10, 23103-23112.	5.6	4
9	Intertube Aggregation-Dependent Convective Heat Transfer in Vertically Aligned Carbon Nanotube Channels. ACS Applied Materials & Interfaces, 2020, 12, 50355-50364.	8.0	4