

# Kim Sedong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8445087/publications.pdf>

Version: 2024-02-01

9  
papers

76  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-stabilized homogeneous dispersion of boron nitride nanotubes in wide-range of solvents achieved by surface polarity modulation through pyridine attachment. Nano Research, 2020, 13, 344-352.	10.4	10
2	A Simple Approach for Heat Transfer Enhancement of Carbon Nanofluids in Aqueous Media. Journal of Nanoscience and Nanotechnology, 2020, 20, 2337-2343.	0.9	10
3	Innovative flat-plate solar collector (FPC) with coloured water flowing through a transparent tube. RSC Advances, 2019, 9, 24192-24202.	3.6	9
4	Electrical Conductivity Measurement of Transparent Conductive Films Based on Carbon Nanoparticles. Coatings, 2019, 9, 499.	2.6	4
5	Optimum angles of non-standard diffusers and reducers for engineering application. Journal of Mechanical Science and Technology, 2019, 33, 4831-4841.	1.5	1
6	Photovoltaic Characteristics of Multiwalled Carbon Nanotube Counter-Electrode Materials for Dye-Sensitized Solar Cells Produced by Chemical Treatment and Addition of Dispersant. Coatings, 2019, 9, 250.	2.6	10
7	Forced Convective Heat Transfer of Aqueous Al <sub>2</sub> O <sub>3</sub> Nanofluid Through Shell and Tube Heat Exchanger. Journal of Nanoscience and Nanotechnology, 2018, 18, 1730-1740.	0.9	6
8	Surface Modification of Graphene Nanoparticles by Acid Treatment and Grinding Process. Journal of Nanoscience and Nanotechnology, 2018, 18, 645-650.	0.9	9
9	Experimental study on thermal buoyancy-induced natural ventilation. Energy and Buildings, 2018, 177, 1-11.	6.7	17