

Dongmok Lee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

158
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of metal creep lifetime by graphene coating. Journal of Mechanical Science and Technology, 2019, 33, 2085-2091.	1.5	0
2	The effect of crystalline defects and geometry factors of multi-walled carbon nanotubes on electrical conductivity of silver-nitrile butadiene rubber composites. Synthetic Metals, 2018, 242, 23-28.	3.9	6
3	Dependence of the In-Plane Thermal Conductivity of Graphene on Grain Misorientation. Chemistry of Materials, 2017, 29, 10409-10417.	6.7	17
4	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
5	Enhanced electrical conductivity and hardness of silver-nickel composites by silver-coated multi-walled carbon nanotubes. Nanotechnology, 2015, 26, 295705.	2.6	10
6	Electrical characterization of silver nanowire-graphene hybrid films from terahertz transmission and reflection measurements. Applied Physics Letters, 2014, 105, 011101.	3.3	10
7	Sub-THz characterisation of multi-walled carbon nanotube thin films using vector network analyser. Electronics Letters, 2014, 50, 297-299.	1.0	7
8	Significant enhancement of the electrical transport properties of graphene films by controlling the surface roughness of Cu foils before and during chemical vapor deposition. Nanoscale, 2014, 6, 12943-12951.	5.6	42
9	Enhanced thermoelectric properties of tungsten disulfide-multiwalled carbon nanotube composites. Journal of Materials Chemistry, 2012, 22, 21376.	6.7	42
10	Mechanical Synthesis and Rapid Consolidation of a Nanocrystalline Cu-Al ₂ O ₃ Composite by High Frequency Induction Heated Sintering. Electronic Materials Letters, 2009, 5, 77-81.	2.2	3