

Joo Song Lee

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,100
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of large-area multilayer hexagonal boron nitride for high material performance. Nature Communications, 2015, 6, 8662.	12.8	403
2	Wafer-scale single-crystal hexagonal boron nitride film via self-collimated grain formation. Science, 2018, 362, 817-821.	12.6	336
3	Synthesis of Centimeter-Scale Monolayer Tungsten Disulfide Film on Gold Foils. ACS Nano, 2015, 9, 5510-5519.	14.6	166
4	A Novel and Facile Route to Synthesize Atomic-Layered MoS ₂ Film for Large-Area Electronics. Small, 2017, 13, 1701306.	10.0	53
5	Synthesis of Large-Area Tungsten Disulfide Films on Pre-Reduced Tungsten Suboxide Substrates. ACS Applied Materials & Interfaces, 2017, 9, 43021-43029.	8.0	29
6	Water-Assisted Synthesis of Molybdenum Disulfide Film with Single Organic Liquid Precursor. Scientific Reports, 2017, 7, 1983.	3.3	27
7	Application of Hexagonal Boron Nitride to a Heat-Transfer Medium of an InGaN/GaN Quantum-Well Green LED. ACS Applied Materials & Interfaces, 2019, 11, 18876-18884.	8.0	25
8	BNNT-ZnO QDs nanocomposites for improving piezoelectric nanogenerator and piezoelectric properties of boron nitride nanotube. Nano Energy, 2022, 93, 106886.	16.0	23
9	Wafer-Scale van der Waals Heterostructures with Ultraclean Interfaces via the Aid of Viscoelastic Polymer. ACS Applied Materials & Interfaces, 2019, 11, 1579-1586.	8.0	17
10	2D Heterostructure for Enhanced Gas Barrier Performance via Synergetic Effect. Applied Science and Convergence Technology, 2018, 27, 144-148.	0.9	8
11	Memory effect of vertically stacked hBN/QDs/hBN structures based on quantum-dot monolayers sandwiched between hexagonal boron nitride layer. Composites Part B: Engineering, 2021, 225, 109307.	12.0	7
12	Thermally Enhanced Boron Nitride Nanotube/reduced Graphene Oxide Paper and Their Application. Electronic Materials Letters, 2021, 17, 500-506.	2.2	4
13	Improving the performance of photovoltaic cells based on nanocomposites with contorted polycyclic aromatic hydrocarbon additive in bulk heterojunction. Journal of Materials Chemistry C, 2021, 9, 13081-13089.	5.5	2