Sa-Rang Bae

List of Publications by Year
in descending order

11	590	1162889 8	1281743 11
papers	citations	h-index	g-index

11	11	11	959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scalable ultrarobust thermoconductive nonflammable bioinspired papers of graphene nanoplatelet crosslinked aramid nanofibers for thermal management and electromagnetic shielding. Journal of Materials Chemistry A, 2021, 9, 8527-8540.	5.2	53
2	Tailoring the Structure of Lowâ€Dimensional Halide Perovskite through a Room Temperature Solution Process: Role of Ligands. Small Methods, 2021, 5, e2100054.	4.6	8
3	Enhanced Optical Properties and Stability of CsPbBr₃ Nanocrystals Through Nickel Doping. Advanced Functional Materials, 2021, 31, 2102770.	7.8	59
4	Ligand-Assisted Sulfide Surface Treatment of CsPbI₃ Perovskite Quantum Dots to Increase Photoluminescence and Recovery. ACS Photonics, 2021, 8, 1979-1987.	3.2	33
5	Full-color active-matrix organic light-emitting diode display on human skin based on a large-area MoS ₂ backplane. Science Advances, 2020, 6, eabb5898.	4.7	91
6	Recent Advances in TiO2-Based Photocatalysts for Reduction of CO2 to Fuels. Nanomaterials, 2020, 10, 337.	1.9	133
7	Recent Advances in Selective Photo-Epoxidation of Propylene: A Review. Catalysts, 2020, 10, 87.	1.6	10
8	Ni3Se4@MoSe2 Composites for Hydrogen Evolution Reaction. Applied Sciences (Switzerland), 2019, 9, 5035.	1.3	34
9	Tuning of Graphene Work Function by Alkyl Chain Length in Amine-Based Compounds. Electronic Materials Letters, 2019, 15, 141-148.	1.0	5
10	Flexible active-matrix organic light-emitting diode display enabled by MoS ₂ thin-film transistor. Science Advances, 2018, 4, eaas8721.	4.7	163
11	Ion-beam-irradiated CYTOP-transferred graphene for liquid crystal cells. Electronic Materials Letters, 2017, 13, 277-285.	1.0	1