

Sa-Rang Bae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8843962/publications.pdf>

Version: 2024-02-01

11
papers

590
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

959
citing authors

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