

Shinho Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

359
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Flash-Induced Self-Limited Plasmonic Welding of Silver Nanowire Network for Transparent Flexible Energy Harvester. <i>Advanced Materials</i> , 2017, 29, 1603473.	21.0	207
2	Complete Complex Amplitude Modulation with Electronically Tunable Graphene Plasmonic Metamolecules. <i>ACS Nano</i> , 2020, 14, 1166-1175.	14.6	65
3	Order-of-Magnitude, Broadband-Enhanced Light Emission from Quantum Dots Assembled in Multiscale Phase-Separated Block Copolymers. <i>Nano Letters</i> , 2019, 19, 6827-6838.	9.1	21
4	Observation of Wavelength-Dependent Quantum Plasmon Tunneling with Varying the Thickness of Graphene Spacer. <i>Scientific Reports</i> , 2019, 9, 1199.	3.3	13
5	Engraving High-Density Nanogaps in Gold Thin Films via Sequential Anodization and Reduction for Surface-Enhanced Raman Spectroscopy Applications. <i>Chemistry of Materials</i> , 2018, 30, 6183-6191.	6.7	12
6	Full 2 π tunable phase modulation using avoided crossing of resonances. <i>Nature Communications</i> , 2022, 13, 2103.	12.8	10
7	Plasmon-Enhanced Photodetection in Ferromagnet/Nonmagnet Spin Thermoelectric Structures. <i>Advanced Functional Materials</i> , 2018, 28, 1802936.	14.9	7
8	Simulation and Fabrication of Nanoscale Spirals Based on Dual-Scale Self-Assemblies. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46678-46685.	8.0	7
9	Gap-Mode Plasmon-Induced Photovoltaic Effect in a Vertical Multilayer Graphene Homo Junction. <i>Advanced Optical Materials</i> , 2020, 8, 1901519.	7.3	6
10	Metastable quantum dot for photoelectric devices via flash-induced one-step sequential self-formation. <i>Nano Energy</i> , 2021, 84, 105889.	16.0	6
11	Microcellular sensing media with ternary transparency states for fast and intuitive identification of unknown liquids. <i>Science Advances</i> , 2021, 7, eabg8013.	10.3	3