

Minho Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

865
citations

1040056

9
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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Photothermal Nanoparticles for Biomedical Applications. <i>Advanced Science</i> , 2019, 6, 1900471.	11.2	420
2	Hot-Electron-Mediated Photochemical Reactions: Principles, Recent Advances, and Challenges. <i>Advanced Optical Materials</i> , 2017, 5, 1700004.	7.3	142
3	Golden Opportunities: Plasmonic Gold Nanostructures for Biomedical Applications based on the Second Near-Infrared Window. <i>Small Methods</i> , 2017, 1, 1600032.	8.6	99
4	Dealloyed Intra-Nanogap Particles with Highly Robust, Quantifiable Surface-Enhanced Raman Scattering Signals for Biosensing and Bioimaging Applications. <i>ACS Central Science</i> , 2018, 4, 277-287.	11.3	54
5	Dealloying-based facile synthesis and highly catalytic properties of Au core/porous shell nanoparticles. <i>Nanoscale</i> , 2016, 8, 11707-11717.	5.6	38
6	Quantitative Nanoplasmonics. <i>ACS Central Science</i> , 2018, 4, 1303-1314.	11.3	38
7	Hierarchic Interfacial Nanocube Assembly for Sensitive, Selective, and Quantitative DNA Detection with Surface-Enhanced Raman Scattering. <i>Analytical Chemistry</i> , 2019, 91, 10467-10476.	6.5	31
8	Metal alloy hybrid nanoparticles with enhanced catalytic activities in fuel cell applications. <i>Journal of Solid State Chemistry</i> , 2019, 270, 295-303.	2.9	26
9	Radionuclide-labeled nanostructures for In Vivo imaging of cancer. <i>Nano Convergence</i> , 2015, 2, .	12.1	13
10	Hot-Electron-Mediated Reactions: Hot-Electron-Mediated Photochemical Reactions: Principles, Recent Advances, and Challenges (<i>Advanced Optical Materials</i> 15/2017). <i>Advanced Optical Materials</i> , 2017, 5, .	7.3	4
11	Plasmon-Enhanced Spectroscopy. , 2022, , 135-173.		0