

Hee-Jeong Jang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

456
citations

840776

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839539

18
g-index

19
all docs

19
docs citations

19
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of 2D Au Nanorings with Pt Framework. <i>Journal of the American Chemical Society</i> , 2014, 136, 17674-17680.	13.7	96
2	Plasmonic Nanoparticles with Supramolecular Recognition. <i>Advanced Functional Materials</i> , 2020, 30, 1902082.	14.9	64
3	Octahedral and Cubic Gold Nanoframes with Platinum Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9025-9028.	13.8	63
4	Shape-controlled synthesis of Pt nanoframes. <i>Journal of Materials Chemistry</i> , 2012, 22, 19792.	6.7	52
5	Site-specific growth of a Pt shell on Au nanoplates: tailoring their surface plasmonic behavior. <i>Nanoscale</i> , 2014, 6, 7339-7345.	5.6	34
6	Magnetic Modulation of Surface Plasmon Resonance by Tailoring Magnetically Responsive Metallic Block in Multisegment Nanorods. <i>Chemistry of Materials</i> , 2015, 27, 8433-8441.	6.7	19
7	Synthesis and optical property characterization of elongated AuPt and Pt@Au metal nanoframes. <i>Nanoscale</i> , 2016, 8, 4491-4494.	5.6	17
8	Fourier Transform Surface Plasmon Resonance (FTSPR) with Gyromagnetic Plasmonic Nanorods. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1841-1845.	13.8	15
9	Fabrication of shape-controlled reduced graphene oxide nanorings by Au@Pt nanoring lithography. <i>Nanoscale</i> , 2015, 7, 460-464.	5.6	14
10	Kinetically Controlled Growth of Gold Nanoplates and Nanorods via a One-Step Seed-Mediated Method. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 1737-1742.	1.9	14
11	Influence of iodide ions on morphology of silver growth on gold hexagonal nanoplates. <i>Journal of Colloid and Interface Science</i> , 2013, 389, 71-76.	9.4	11
12	A close-packed 3D plasmonic superlattice of truncated octahedral gold nanoframes. <i>Nanoscale</i> , 2017, 9, 7708-7713.	5.6	11
13	Asymmetric Ag Nanocrescents with Pt Rims: Wet-Chemical Synthesis and Optical Characterization. <i>Chemistry of Materials</i> , 2017, 29, 5364-5370.	6.7	11
14	Octahedral and Cubic Gold Nanoframes with Platinum Framework. <i>Angewandte Chemie</i> , 2015, 127, 9153-9156.	2.0	10
15	Synthesis of octahedral gold tip-blobbed nanoparticles and their dielectric sensing properties. <i>Nanotechnology</i> , 2018, 29, 375602.	2.6	9
16	Component conversion from pure Au nanorods to multiblock Ag@Au@Ag nanorods assisted by Pt nanoframe templates. <i>Nanoscale</i> , 2016, 8, 12874-12878.	5.6	6
17	Fourier Transform Surface Plasmon Resonance (FTSPR) with Gyromagnetic Plasmonic Nanorods. <i>Angewandte Chemie</i> , 2018, 130, 1859-1863.	2.0	6
18	Synthesis of Monolayer Gold Nanorings Sandwich Film and Its Higher Surface-Enhanced Raman Scattering Intensity. <i>Nanomaterials</i> , 2020, 10, 519.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Facile Synthesis of Pt Nanoparticle and Graphene Composite Materials: Comparison of Electrocatalytic Activity with Analogous CNT Composite. Bulletin of the Korean Chemical Society, 2014, 35, 1973-1978.	1.9	0