

Ki-Jae Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

311
citations

1039880

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887953

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times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Assembly of Magnetoplasmonic Photonic Arrays for Brilliant, Noniridescent, and Stimuli-Responsive Structural Colors. <i>Small</i> , 2022, 18, e2200317.	5.2	17
2	Chirality of Fingerprints: Pattern- and Curvature-Induced Emerging Chiroptical Properties of Elastomeric Grating Meta-Skin. <i>ACS Nano</i> , 2022, 16, 6103-6110.	7.3	3
3	Electrochemical Investigation of Porosity in Core-Shell Magnetoplasmonic Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6085-6092.	2.1	1
4	Emission-tunable probes using terbium(III)-doped self-activated luminescent hydroxyapatite for in vitro bioimaging. <i>Journal of Colloid and Interface Science</i> , 2021, 581, 21-30.	5.0	23
5	Plasmonic Enhancement of Chiroptical Property in Enantiomers Using a Helical Array of Magnetoplasmonic Nanoparticles for Ultrasensitive Chiral Recognition. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46886-46893.	4.0	13
6	Inner-conductivity optimized core-shell Ag@Fe ₃ O ₄ nanospheres for high-performance lithium-/sodium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2020, 832, 152824.	2.8	8
7	Whitlockite Granules on Bone Regeneration in Defect of Rat Calvaria. <i>ACS Applied Bio Materials</i> , 2020, 3, 7762-7768.	2.3	12
8	Contralateral spreading of substances following intratympanic nanoparticle-conjugated gentamicin injection in a rat model. <i>Scientific Reports</i> , 2020, 10, 18636.	1.6	5
9	Magnetic Layer-by-Layer Assembly: From Linear Plasmonic Polymers to Oligomers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16584-16591.	4.0	8
10	Synthesis and formation mechanism of bone mineral, whitlockite nanocrystals in tri-solvent system. <i>Journal of Colloid and Interface Science</i> , 2020, 569, 1-11.	5.0	31
11	Magnetic-Field-Induced Electrochemical Performance of a Porous Magnetoplasmonic Ag@Fe ₃ O ₄ Nanoassembly. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6598-6606.	4.0	36
12	Helical Magnetic Field-Induced Real-Time Plasmonic Chirality Modulation. <i>ACS Nano</i> , 2020, 14, 7152-7160.	7.3	43
13	Highly stable functionalized aluminum nanoparticles for magneto-energetic composite fabrication. <i>Combustion and Flame</i> , 2018, 187, 96-104.	2.8	9
14	Optical Anisotropy of Core-Shell or Yolk-Shell-typed Ag@Fe ₃ O ₄ Nanochains. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1273-1278.	1.0	5
15	Electrochemical immunosensor using nanotriplex of graphene quantum dots, Fe ₃ O ₄ , and Ag nanoparticles for tuberculosis. <i>Electrochimica Acta</i> , 2018, 290, 369-377.	2.6	67
16	<i>In vivo</i> feasibility test using transparent carbon nanotube-coated polydimethylsiloxane sheet at brain tissue and sciatic nerve. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1736-1745.	2.1	8
17	<i>In vivo</i> study on the biocompatibility of chitosan-hydroxyapatite film depending on degree of deacetylation. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1637-1645.	2.1	18
18	<i>In Vivo</i> Study of Mastoid Obliteration Using Hydroxyapatite-Chitosan Patch. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1715-1724.	0.5	4