

Yuna Jung

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

285
citations

1040056

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1058476

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docs citations

14
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrazine Exposed: The Next-Generation Fluorescent Probe. <i>ACS Sensors</i> , 2019, 4, 441-449.	7.8	112
2	Penta-fluorophenol: a Smiles rearrangement-inspired cysteine-selective fluorescent probe for imaging of human glioblastoma. <i>Chemical Science</i> , 2020, 11, 5658-5668.	7.4	34
3	Recent advances in surface engineering of porous silicon nanomaterials for biomedical applications. <i>Microporous and Mesoporous Materials</i> , 2021, 310, 110673.	4.4	33
4	A Selective Fluorescence Turn-On Probe for the Detection of DCNP (Nerve Agent Tabun Simulant). <i>Materials</i> , 2019, 12, 2943.	2.9	15
5	Hydrazine-Selective Fluorescent Turn-On Probe Based on Ortho-Methoxy-Methyl-Ether (o-MOM) Assisted Retro-aza-Henry Type Reaction. <i>Sensors</i> , 2019, 19, 4525.	3.8	13
6	High Stability of a Donor-Acceptor Type Oxazepine-Containing Fluorophore and Its Applications in Cellular Imaging and Two-Photon Deep Tissue Imaging. <i>Organic Letters</i> , 2019, 21, 3891-3894.	4.6	12
7	A wavelength-tunable and facilely functionable D-A type naphthalene core skeleton: Synthesis, photophysical property, and bio-imaging applications for cells and tissues. <i>Dyes and Pigments</i> , 2019, 162, 104-111.	3.7	12
8	Latent turn-on fluorescent probe for the detection of toxic malononitrile in water and its practical applications. <i>Analytica Chimica Acta</i> , 2020, 1095, 154-161.	5.4	12
9	Bacteria-dye combination screening: Diamine-containing BMeS-p-A dye for specific fluorescence imaging of <i>Acinetobacter baumannii</i> . <i>Dyes and Pigments</i> , 2021, 185, 108939.	3.7	10
10	Red-Emitting SBBF (Single-Benzene-Based Fluorophore)-Silica Hybrid Material: One-Pot Synthesis, Characterization, and Biomedical Applications. <i>Nanomaterials</i> , 2021, 11, 2036.	4.1	8
11	Development of a fluorescent nanoprobe based on an amphiphilic single-benzene-based fluorophore for lipid droplet detection and its practical applications. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5423-5433.	2.8	8
12	Visualizing mitochondria and mouse intestine with a fluorescent complex of a naphthalene-based dipolar dye and serum albumin. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7642-7651.	5.8	6
13	Liposomal-Encapsulated Near-Infrared Fluorophore Based on Extended Dipolar Naphthalene Platform and Its Imaging Applications in Human Cancer Cells. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 115-118.	1.9	6
14	Recent advances in hybrid system of porous silicon nanoparticles and biocompatible polymers for biomedical applications. <i>Biomedical Engineering Letters</i> , 2021, 11, 171-181.	4.1	4