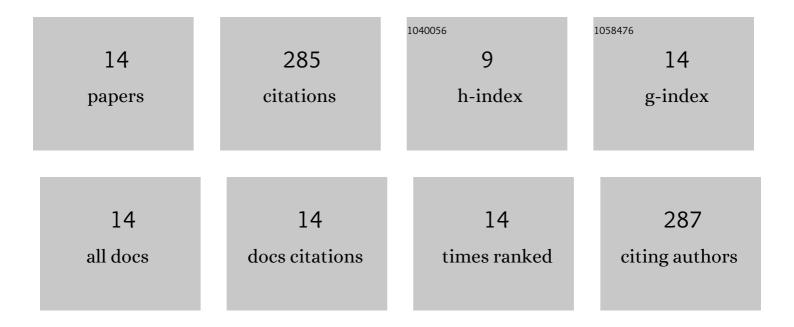
Yuna Jung

List of Publications by Year in descending order

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