

Jinwoo Shin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,092
citations

759055

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940416

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times ranked

2850
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#	ARTICLE	IF	CITATIONS
1	Picomolar-sensitive I^2 -amyloid fibril fluorophores by tailoring the hydrophobicity of biannulated I^{E} -elongated dioxaborine-dyes. <i>Bioactive Materials</i> , 2022, 13, 239-248.	8.6	15
2	Human Glioblastoma Visualization: Triple Receptor-Targeting Fluorescent Complex of Dye, SIWV Tetra-Peptide, and Serum Albumin Protein. <i>ACS Sensors</i> , 2021, 6, 2270-2280.	4.0	12
3	Mitochondria-targeted nanotheranostic: Harnessing single-laser-activated dual phototherapeutic processing for hypoxic tumor treatment. <i>Matter</i> , 2021, 4, 2508-2521.	5.0	22
4	Pnictogens in medicinal chemistry: evolution from erstwhile drugs to emerging layered photonic nanomedicine. <i>Chemical Society Reviews</i> , 2021, 50, 2260-2279.	18.7	106
5	Calix[<i>n</i>]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , 2021, 57, 12139-12142.	2.2	6
6	Isomeric sp ² -C-conjugated porous organic polymer-mediated photo- and sono-catalytic detoxification of sulfur mustard simulant under ambient conditions. <i>Matter</i> , 2021, 4, 3774-3785.	5.0	10
7	STORM imaging of mitochondrial dynamics using a vicinal-dithiol-proteins-targeted probe. <i>Biomaterials</i> , 2020, 243, 119938.	5.7	23
8	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie</i> , 2020, 132, 8513-8517.	1.6	6
9	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8435-8439.	7.2	42
10	Multifunctional sonosensitizers in sonodynamic cancer therapy. <i>Chemical Society Reviews</i> , 2020, 49, 3244-3261.	18.7	560
11	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of $\text{A}\beta$ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5648-5652.	7.2	71
12	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of $\text{A}\beta$ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie</i> , 2019, 131, 5704-5708.	1.6	17
13	A Fluorescent Probe for Stimulated Emission Depletion Super-Resolution Imaging of Vicinal-Dithiol-Proteins on Mitochondrial Membrane. <i>Bioconjugate Chemistry</i> , 2018, 29, 1446-1453.	1.8	24
14	Organic molecule-based photothermal agents: an expanding photothermal therapy universe. <i>Chemical Society Reviews</i> , 2018, 47, 2280-2297.	18.7	1,068
15	Azo-based small molecular hypoxia responsive theranostic for tumor-specific imaging and therapy. <i>Journal of Controlled Release</i> , 2018, 288, 14-22.	4.8	60
16	A self-assembled amphiphilic imidazolium-based ATP probe. <i>Chemical Communications</i> , 2017, 53, 4342-4345.	2.2	50