

# Jinwoo Shin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4161403/publications.pdf>

Version: 2024-02-01

16  
papers

2,092  
citations

758635

12  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic molecule-based photothermal agents: an expanding photothermal therapy universe. <i>Chemical Society Reviews</i> , 2018, 47, 2280-2297.	18.7	1,068
2	Multifunctional sonosensitizers in sonodynamic cancer therapy. <i>Chemical Society Reviews</i> , 2020, 49, 3244-3261.	18.7	560
3	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
4	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of A $\beta$ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5648-5652.	7.2	71
5	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
6	A self-assembled amphiphilic imidazolium-based ATP probe. <i>Chemical Communications</i> , 2017, 53, 4342-4345.	2.2	50
7	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
8	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
9	STORM imaging of mitochondrial dynamics using a vicinal-dithiol-proteins-targeted probe. <i>Biomaterials</i> , 2020, 243, 119938.	5.7	23
10	Mitochondria-targeted nanotheranostic: Harnessing single-laser-activated dual phototherapeutic processing for hypoxic tumor treatment. <i>Matter</i> , 2021, 4, 2508-2521.	5.0	22
11	Harnessing Intramolecular Rotation To Enhance Two-photon Imaging of A $\beta$ Plaques through Minimizing Background Fluorescence. <i>Angewandte Chemie</i> , 2019, 131, 5704-5708.	1.6	17
12	Picomolar-sensitive $\beta$ -amyloid fibril fluorophores by tailoring the hydrophobicity of biannulated $\beta$ -elongated dioxaborine-dyes. <i>Bioactive Materials</i> , 2022, 13, 239-248.	8.6	15
13	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
14	Isomeric sp <sup>2</sup> -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
15	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie</i> , 2020, 132, 8513-8517.	1.6	6
16	Calix[4]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , 2021, 57, 12139-12142.	2.2	6