

# Jusung An

## List of Publications by Year in descending order

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11  
papers

921  
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932766

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#	ARTICLE	IF	CITATIONS
1	Picomolar-sensitive $\text{I}^2$ -amyloid fibril fluorophores by tailoring the hydrophobicity of biannulated $\text{I}^{\text{E}}$ -elongated dioxaborine-dyes. <i>Bioactive Materials</i> , 2022, 13, 239-248.	8.6	15
2	Activity-based fluorescence probes for pathophysiological peroxynitrite fluxes. <i>Coordination Chemistry Reviews</i> , 2022, 454, 214356.	9.5	72
3	2D-ultrathin MXene/DOXjade platform for iron chelation chemo-photothermal therapy. <i>Bioactive Materials</i> , 2022, 14, 76-85.	8.6	42
4	Phenylthiourea-Conjugated BODIPY as an Efficient Photosensitizer for Tyrosinase-Positive Melanoma-Targeted Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 2120-2127.	2.3	11
5	Reactive oxygen species, thiols and enzymes activable AIEgens from single fluorescence imaging to multifunctional theranostics. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213559.	9.5	50
6	Multichromatic fluorescence towards aberrant proteinaceous aggregates utilizing benzimidazole-based ICT fluorophores. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 205-215.	0.9	8
7	Nanoscale porous organic polymers for drug delivery and advanced cancer theranostics. <i>Chemical Society Reviews</i> , 2021, 50, 12883-12896.	18.7	108
8	NIR-II emissive multifunctional AIEgen with single laser-activated synergistic photodynamic/photothermal therapy of cancers and pathogens. <i>Biomaterials</i> , 2020, 259, 120315.	5.7	103
9	Manganese(II) Texaphyrin: A Paramagnetic Photoacoustic Contrast Agent Activated by Near-IR Light. <i>Journal of the American Chemical Society</i> , 2020, 142, 16156-16160.	6.6	37
10	Emerging combination strategies with phototherapy in cancer nanomedicine. <i>Chemical Society Reviews</i> , 2020, 49, 8065-8087.	18.7	427
11	A colorimetric and fluorescent lighting-up sensor based on ICT coupled with PET for rapid, specific and sensitive detection of nitrite in food. <i>Chemical Communications</i> , 2019, 55, 9947-9950.	2.2	48