

# Neng Yan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

450  
citations

758635

12  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Biogenic Amines and In Vivo Ratiometric Mapping of Intestinal pH by AIE-Active Polyheterocycles Synthesized by Metal-Free Multicomponent Polymerizations. <i>Advanced Functional Materials</i> , 2019, 29, 1902240.	7.8	75
2	<i>In vivo</i> monitoring of tissue regeneration using a ratiometric lysosomal AIE probe. <i>Chemical Science</i> , 2020, 11, 3152-3163.	3.7	52
3	<i>In Vivo</i> Bioimaging of Silver Nanoparticle Dissolution in the Gut Environment of Zooplankton. <i>ACS Nano</i> , 2018, 12, 12212-12223.	7.3	49
4	Novel Imaging of Silver Nanoparticle Uptake by a Unicellular Alga and Trophic Transfer to <i>Daphnia magna</i> . <i>Environmental Science &amp; Technology</i> , 2021, 55, 5143-5151.	4.6	39
5	Cell Cycle Control of Nanoplastics Internalization in Phytoplankton. <i>ACS Nano</i> , 2021, 15, 12237-12248.	7.3	33
6	Quantitative Characterization of Gold Nanoparticles by Coupling Thin Layer Chromatography with Laser Ablation Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 6079-6087.	3.2	32
7	Real-time monitoring of the dissolution kinetics of silver nanoparticles and nanowires in aquatic environments using an aggregation-induced emission fluorogen. <i>Chemical Communications</i> , 2018, 54, 4585-4588.	2.2	25
8	Differentiating Silver Nanoparticles and Ions in Medaka Larvae by Coupling Two Aggregation-Induced Emission Fluorophores. <i>Environmental Science &amp; Technology</i> , 2019, 53, 5895-5905.	4.6	19
9	Direct Visualization and Quantification of Maternal Transfer of Silver Nanoparticles in Zooplankton. <i>Environmental Science &amp; Technology</i> , 2020, 54, 10763-10771.	4.6	19
10	Aggregation-Induced emission luminogens for augmented photosynthesis. <i>Exploration</i> , 2022, 2, .	5.4	19
11	Cascade C-H-Activated Polyannulations toward Ring-Fused Heteroaromatic Polymers for Intracellular pH Mapping and Cancer Cell Killing. <i>Journal of the American Chemical Society</i> , 2022, 144, 11788-11801.	6.6	16
12	Simultaneous Determination of Size and Quantification of Gold Nanoparticles by Direct Coupling Thin layer Chromatography with Catalyzed Luminol Chemiluminescence. <i>Scientific Reports</i> , 2016, 6, 24577.	1.6	14
13	Photodynamic control of harmful algal blooms by an ultra-efficient and degradable AIEgen-based photosensitizer. <i>Chemical Engineering Journal</i> , 2021, 417, 127890.	6.6	12
14	Intracellular trafficking of silver nanoparticles and silver ions determined their specific mitotoxicity to the zebrafish cell line. <i>Environmental Science: Nano</i> , 2021, 8, 1364-1375.	2.2	12
15	<i>In Situ</i> Generation of N-Heteroaromatic Polymers: Metal-Free Multicomponent Polymerization for Photopatterning, Morphological Imaging, and Cr(VI) Sensing. <i>CCS Chemistry</i> , 2022, 4, 2308-2320.	4.6	9
16	Boosting Cyanobacteria Growth by Fivefold with Aggregation-Induced Emission Luminogens: Toward the Development of a Biofactory. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15258-15266.	3.2	9
17	Maternal transfer and biodistribution of citrate and luminogens coated silver nanoparticles in medaka fish. <i>Journal of Hazardous Materials</i> , 2022, 433, 128862.	6.5	9
18	Interaction of antibacterial silver nanoparticles and microbiota-dependent holobionts revealed by metatranscriptomic analysis. <i>Environmental Science: Nano</i> , 2019, 6, 3242-3255.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Real-Time 3D Framework Tracing of Extracellular Polymeric Substances by an AIE-Active Nanoprobe. ACS Sensors, 2021, 6, 4206-4216.	4.0	1