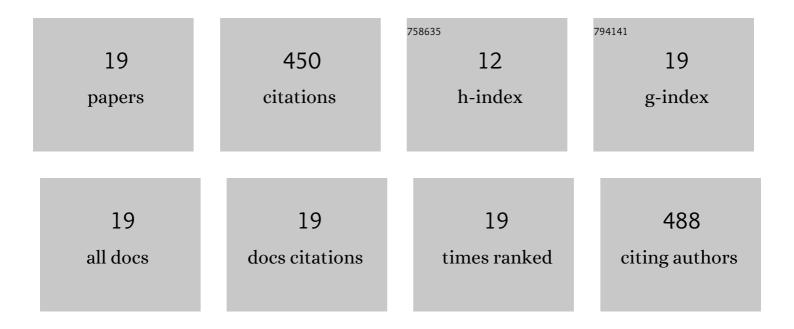
## Neng Yan

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9413371/publications.pdf Version: 2024-02-01



NENC YAN

#	Article	IF	CITATIONS
1	Visualization of Biogenic Amines and In Vivo Ratiometric Mapping of Intestinal pH by AlEâ€Active Polyheterocycles Synthesized by Metalâ€Free Multicomponent Polymerizations. Advanced Functional Materials, 2019, 29, 1902240.	7.8	75
2	<i>In vivo</i> monitoring of tissue regeneration using a ratiometric lysosomal AIE probe. Chemical Science, 2020, 11, 3152-3163.	3.7	52
3	<i>In Vivo</i> Bioimaging of Silver Nanoparticle Dissolution in the Gut Environment of Zooplankton. ACS Nano, 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> . Environmental Science & Technology, 2021, 55, 5143-5151.	4.6	39
5	Cell Cycle Control of Nanoplastics Internalization in Phytoplankton. ACS Nano, 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. Analytical Chemistry, 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. Chemical Communications, 2018, 54, 4585-4588.	2.2	25
8	Differentiating Silver Nanoparticles and Ions in Medaka Larvae by Coupling Two Aggregation-Induced Emission Fluorophores. Environmental Science & Technology, 2019, 53, 5895-5905.	4.6	19
9	Direct Visualization and Quantification of Maternal Transfer of Silver Nanoparticles in Zooplankton. Environmental Science & Technology, 2020, 54, 10763-10771.	4.6	19
10	Aggregationâ $\in$ induced emission luminogens for augmented photosynthesis. Exploration, 2022, 2, .	5.4	19
11	Cascade C–H-Activated Polyannulations toward Ring-Fused Heteroaromatic Polymers for Intracellular pH Mapping and Cancer Cell Killing. Journal of the American Chemical Society, 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. Scientific Reports, 2016, 6, 24577.	1.6	14
13	Photodynamic control of harmful algal blooms by an ultra-efficient and degradable AIEgen-based photosensitizer. Chemical Engineering Journal, 2021, 417, 127890.	6.6	12
14	Intracellular trafficking of silver nanoparticles and silver ions determined their specific mitotoxicity to the zebrafish cell line. Environmental Science: Nano, 2021, 8, 1364-1375.	2.2	12
15	<i>In Situ</i> Generation of <i>N</i> -Heteroaromatic Polymers: Metal-Free Multicomponent Polymerization for Photopatterning, Morphological Imaging, and Cr(VI) Sensing. CCS Chemistry, 2022, 4, 2308-2320.	4.6	9
16	Boosting Cyanobacteria Growth by Fivefold with Aggregation-Induced Emission Luminogens: Toward the Development of a Biofactory. ACS Sustainable Chemistry and Engineering, 2021, 9, 15258-15266.	3.2	9
17	Maternal transfer and biodistribution of citrate and luminogens coated silver nanoparticles in medaka fish. Journal of Hazardous Materials, 2022, 433, 128862.	6.5	9
18	Interaction of antibacterial silver nanoparticles and microbiota-dependent holobionts revealed by metatranscriptomic analysis. Environmental Science: Nano, 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