

# Jie Niu

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

265  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	An AIE + ESIPT ratiometric fluorescent probe for monitoring sulfur dioxide with distinct ratiometric fluorescence signals in mammalian cells, mouse embryonic fibroblast and zebrafish. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1973-1983.	5.8	73
2	Discriminating normal and inflammatory models by viscosity changes with a mitochondria-targetable fluorescent probe. <i>Analyst, The</i> , 2019, 144, 6247-6253.	3.5	28
3	Simultaneous Imaging of Ribonucleic Acid and Hydrogen Sulfide in Living Systems with Distinct Fluorescence Signals Using a Single Fluorescent Probe. <i>Advanced Science</i> , 2018, 5, 1700966.	11.2	25
4	Ratiometric fluorescent probe with AIE property for monitoring endogenous hydrogen peroxide in macrophages and cancer cells. <i>Scientific Reports</i> , 2017, 7, 7293.	3.3	23
5	A mitochondria-targetable fluorescent probe with a large Stokes shift for detecting hydrogen peroxide in aqueous solution and living cells. <i>New Journal of Chemistry</i> , 2017, 41, 3320-3325.	2.8	21
6	A single fluorescent probe for imaging ribonucleic acid and sulfur dioxide in living systems and its unique application in tumor and normal cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6607-6614.	5.8	19
7	Tracking of Mitochondrial Endogenous Ribonucleic Acid in the Cancer Cells and Macrophages Using a Novel Small-Molecular Fluorescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 1715-1718.	6.5	17
8	Unique phenanthrenequinone imidazole-based fluorescent materials with aggregation-induced or two-photon emission. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7801-7808.	5.8	16
9	Novel alkyl chain-based fluorescent probes with large Stokes shifts used for imaging the cell membrane and mitochondria in different living cell lines. <i>RSC Advances</i> , 2017, 7, 16087-16091.	3.6	13
10	Novel two-photon fluorescent probe with high fluorescence quantum yields for tracking lipid droplets in biological systems. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 35-44.	3.9	13
11	Two-photon fluorescent probe for detecting cell membranal liquid-ordered phase by an aggregate fluorescence method. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4725-4731.	5.8	7
12	A novel mitochondria-targetable probe for imaging endogenous deoxyribonucleic acid in biological systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 378, 57-65.	3.9	5
13	Fluorescence Imaging of Mitochondria with Three Different Sets of Signals Based on Fluorene Cation Fluorescent Probe. <i>Journal of Fluorescence</i> , 2019, 29, 1457-1465.	2.5	3
14	Discrimination of live and dead cells with two different sets of signals and unique application in vivo imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 231, 118115.	3.9	2