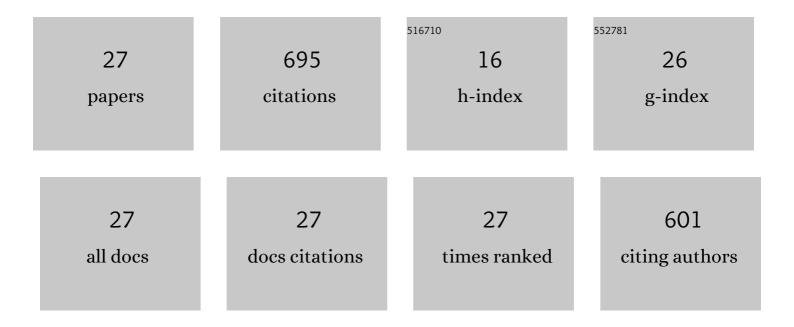
## Tianyi Qin

List of Publications by Year in descending order

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ΤΙΔΝΎΙ ΟΙΝ

#	Article	IF	CITATIONS
1	Fluorescence discrimination of HSA from BSA: A close look at the albumin-induced restricted intramolecular rotation of flavonoid probe. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120306.	3.9	22
2	An anti-interference fluorescent probe for point-of-care diagnosis of albuminuria. Sensors and Actuators B: Chemical, 2022, 351, 130980.	7.8	28
3	Modulating donor of dicyanoisophorone-based fluorophores to detect human serum albumin with NIR fluorescence. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 268, 120666.	3.9	4
4	A near-infrared dicyanoisophorone-based fluorescent probe for discriminating HSA from BSA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 274, 121081.	3.9	3
5	pH-Activatable Organic Nanoparticles for Efficient Low-Temperature Photothermal Therapy of Ocular Bacterial Infection. ACS Nano, 2022, 16, 11136-11151.	14.6	47
6	A surfactant-assisted approach enables the fluorescence tracking of benfluralin in plants. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 280, 121517.	3.9	3
7	General Method for Pesticide Recognition Using Albumin-Based Host–Guest Ensembles. ACS Sensors, 2022, 7, 2020-2027.	7.8	18
8	A novel protein-based supramolecular recognition approach for ratiometric fluorescence detection of fipronil. Sensors and Actuators B: Chemical, 2022, 369, 132358.	7.8	10
9	Rapid and ratiometric fluorescent detection of phosgene by a red-emissive ESIPT-based-benzoquinolone probe. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 281, 121619.	3.9	5
10	An AIE-based Fluorescent Probe for Detection of Picric Acid in Water. Chemistry Letters, 2021, 50, 103-105.	1.3	3
11	Flavonol-based small-molecule fluorescent probes. Sensors and Actuators B: Chemical, 2021, 336, 129718.	7.8	57
12	A fluorescent probe with dual acrylate sites for discrimination of different concentration ranges of cysteine in living cells. Analytica Chimica Acta, 2021, 1176, 338763.	5.4	13
13	Donor engineering on flavonoid-based probes to enhance the fluorescence brightness in water: Design, characterization, photophysical properties, and application for cysteine detection. Sensors and Actuators B: Chemical, 2021, 345, 130367.	7.8	21
14	A novel red-emissive probe for colorimetric and ratiometric detection of hydrazine and its application in plant imaging. Sensors and Actuators B: Chemical, 2020, 307, 127640.	7.8	54
15	Solvatofluorochromic flavonoid dyes with enlarged transition dipole moments enable the ratiometric detection of methanol in commercial biodiesel with improved sensitivities. Journal of Materials Chemistry C, 2020, 8, 16808-16814.	5.5	17
16	A DS2-specific flavonoid-based probe with a unique dual-emissive response to human serum albumin. Chemical Communications, 2020, 56, 11094-11097.	4.1	33
17	Fluorescent probes with multiple channels for simultaneous detection of Cys, Hcy, GSH, and H2S. TrAC - Trends in Analytical Chemistry, 2019, 121, 115672.	11.4	65
18	A flavonoid-based fluorescent test strip for sensitive and selective detection of a gaseous nerve agent simulant. Analytica Chimica Acta, 2019, 1076, 125-130.	5.4	28

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19	Fluorescence Determination of Ethanol-Gasoline Blends without the Aid of Excitation-Emission Matrix Fluorescence. Chemistry Letters, 2019, 48, 1383-1386.	1.3	7
20	A flavonoid-based fluorescent probe enables the accurate quantification of human serum albumin by minimizing the interference from blood lipids. Chemical Communications, 2019, 55, 13983-13986.	4.1	46
21	Cyclization of chalcone enables ratiometric fluorescence determination of hydrazine with a high selectivity. Sensors and Actuators B: Chemical, 2018, 263, 229-236.	7.8	70
22	Organic fluorescent thermometers: Highlights from 2013 to 2017. TrAC - Trends in Analytical Chemistry, 2018, 102, 259-271.	11.4	53
23	Ratiometric fluorescent monitoring of methanol in biodiesel by using an ESIPT-based flavonoid probe. Sensors and Actuators B: Chemical, 2018, 277, 484-491.	7.8	35
24	A novel fluorescent turn-on probe for highly selective detection of nitroreductase in tumor cells. Sensors and Actuators B: Chemical, 2018, 276, 397-403.	7.8	31
25	Pyrenyl Peripheral-Decorated Polyamidoamine Dendrimer for Fluorescent Temperature Detection in Aqueous Phase. Acta Chimica Sinica, 2017, 75, 99.	1.4	2
26	Progress in Organic Fluorescent Thermometers. Acta Chimica Sinica, 2017, 75, 1164.	1.4	3
27	Dendritic Ionic Liquids Based on Imidazoliumâ€Modified Poly(aryl ether) Dendrimers. Chemistry - an Asian Journal, 2014, 9, 3641-3649.	3.3	17