

# Qinglong Qiao

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9762696/qinglong-qiao-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

718  
citations

14  
h-index

26  
g-index

41  
ext. papers

1,167  
ext. citations

9.1  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
30	Aziridinyl Fluorophores Demonstrate Bright Fluorescence and Superior Photostability by Effectively Inhibiting Twisted Intramolecular Charge Transfer. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 6960-3	16.4	182
29	Quantitative Design of Bright Fluorophores and AIEgens by the Accurate Prediction of Twisted Intramolecular Charge Transfer (TICT). <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10160-10172	16.4	72
28	A General Descriptor $\Gamma$ Enables the Quantitative Development of Luminescent Materials Based on Photoinduced Electron Transfer. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 6777-6785	16.4	57
27	A Photoexcitation-Induced Twisted Intramolecular Charge Shuttle. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 7073-7077	16.4	47
26	A H-bond strategy to develop acid-resistant photoswitchable rhodamine spirolactams for super-resolution single-molecule localization microscopy. <i>Chemical Science</i> , <b>2019</b> , 10, 4914-4922	9.4	40
25	Molecular Mechanism of Viscosity Sensitivity in BODIPY Rotors and Application to Motion-Based Fluorescent Sensors. <i>ACS Sensors</i> , <b>2020</b> , 5, 731-739	9.2	38
24	A naphthalimide-based fluorescent sensor for halogenated solvents. <i>Chemical Communications</i> , <b>2016</b> , 52, 2095-8	5.8	32
23	Twisted intramolecular charge transfer (TICT) and twists beyond TICT: from mechanisms to rational designs of bright and sensitive fluorophores. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 12656-12678	58.5	28
22	The construction of functional protein nanotubes by small molecule-induced self-assembly of cricoid proteins. <i>Chemical Communications</i> , <b>2016</b> , 52, 4092-5	5.8	27
21	Rapid Identification of Bacteria by Membrane-Responsive Aggregation of a Pyrene Derivative. <i>ACS Sensors</i> , <b>2019</b> , 4, 281-285	9.2	21
20	Quantitative Design of Bright Fluorophores and AIEgens by the Accurate Prediction of Twisted Intramolecular Charge Transfer (TICT). <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10246-10258	3.6	20
19	A general strategy to develop cell membrane fluorescent probes with location- and target-specific fluorogenicities: a case of a Zn probe with cellular selectivity. <i>Chemical Communications</i> , <b>2019</b> , 55, 15045-15048	5.8	20
18	Descriptor $\Gamma$ Enables the Quantitative Design of Spontaneously Blinking Rhodamines for Live-Cell Super-Resolution Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20215-20223	16.4	16
17	A turn-on fluorescent probe for hydrogen sulfide and its application in living cells. <i>RSC Advances</i> , <b>2015</b> , 5, 86355-86358	3.7	14
16	A Photoexcitation-Induced Twisted Intramolecular Charge Shuttle. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 71473-7151	3.7	12
15	Ground-state conformers enable bright single-fluorophore ratiometric thermometers with positive temperature coefficients. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 2383-2390	7.8	11
14	Sensitive profiling of cell surface proteome by using an optimized biotinylation method. <i>Journal of Proteomics</i> , <b>2019</b> , 196, 33-41	3.9	10

13	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	10
12	Fluorescent antibiotics for real-time tracking of pathogenic bacteria. <i>Journal of Pharmaceutical Analysis</i> , <b>2020</b> , 10, 444-451	14	9
11	An assembly-regulated SNAP-tag fluorogenic probe for long-term super-resolution imaging of mitochondrial dynamics. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 176, 112886	11.8	9
10	Quantitative assessment of rhodamine spectra. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 943-946	8.1	9
9	Degradation prediction model and stem cell growth of gelatin-PEG composite hydrogel. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2016</b> , 104, 3149-3156	5.4	7
8	Stable Super-Resolution Imaging of Lipid Droplet Dynamics through a Buffer Strategy with a Hydrogen-Bond Sensitive Fluorogenic Probe. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 25104-25113	16.4	17
7	Systematic study of synthesizing various heteroatom-substituted rhodamines from diaryl ether analogues. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 240, 118466	4.4	4
6	Multiple Factors Regulate the Spirocyclization Equilibrium of Si-Rhodamines. <i>Journal of Physical Chemistry B</i> , <b>2020</b> , 124, 7467-7474	3.4	4
5	Descriptor IC-O Enables the Quantitative Design of Spontaneously Blinking Rhodamines for Live-Cell Super-Resolution Imaging. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 20390-20398	3.6	3
4	A natural BACE1 and GSK3 $\beta$ dual inhibitor Notopterol effectively ameliorates the cognitive deficits in APP/PS1 Alzheimer's mice by attenuating amyloid- $\beta$ and tau pathology. <i>Clinical and Translational Medicine</i> , <b>2020</b> , 10, e50	5.7	2
3	Stable Super-Resolution Imaging of Lipid Droplet Dynamics through a Buffer Strategy with a Hydrogen-Bond Sensitive Fluorogenic Probe. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 25308	3.6	2
2	Rapid Enzyme-Mediated Biotinylation for Cell Surface Proteome Profiling. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 4542-4551	7.8	1
1	Enhancing Brightness and Photostability of Organic Small Molecular Fluorescent Dyes Through Inhibiting Twisted Intramolecular Charge Transfer (TICT)?. <i>Acta Chimica Sinica</i> , <b>2022</b> , 80, 553	3.3	