

# Xinglei Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3093413/publications.pdf>

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12  
papers

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citations

1039406

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#	ARTICLE	IF	CITATIONS
1	A Highly Selective Fluorescence Turn-On Sensor for Extracellular Calcium Ion Detection. <i>Chemistry - A European Journal</i> , 2016, 22, 10351-10354.	1.7	27
2	Two-Photon Absorption of Cationic Conjugated Polyelectrolytes: Effects of Aggregation and Application to 2-Photon-Sensitized Fluorescence from Green Fluorescent Protein. <i>Chemistry of Materials</i> , 2017, 29, 3295-3303.	3.2	26
3	Systematic Molecular Engineering of a Series of Aniline-Based Squaraine Dyes and Their Structure-Related Properties. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3994-4008.	1.5	25
4	Far-Red-Emitting TEG-Substituted Squaraine Dye: Synthesis, Optical Properties, and Selective Detection of Cyanide in Aqueous Solution. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3957-3964.	1.2	22
5	Mitochondria Penetrating Peptide-Conjugated TAMRA for Live-Cell Long-Term Tracking. <i>Bioconjugate Chemistry</i> , 2019, 30, 2312-2316.	1.8	22
6	Electronic Nature of Neutral and Charged Two-Photon Absorbing Squaraines for Fluorescence Bioimaging Application. <i>ACS Omega</i> , 2019, 4, 14669-14679.	1.6	19
7	Fluorenyl-Loaded Quatsome Nanostructured Fluorescent Probes. <i>ACS Omega</i> , 2017, 2, 4112-4122.	1.6	18
8	Alcohol promotes waste clearance in the CNS via brain vascular reactivity. <i>Free Radical Biology and Medicine</i> , 2019, 143, 115-126.	1.3	18
9	Far-Red-to NIR-Emitting Adamantyl-Functionalized Squaraine Dye: Aggregation, Dissociation, and Cell Imaging. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4095-4102.	1.2	15
10	The regulatory function of the AAA4 ATPase domain of cytoplasmic dynein. <i>Nature Communications</i> , 2020, 11, 5952.	5.8	12
11	Sequences in the stalk domain regulate auto-inhibition and ciliary tip localization of the immotile kinesin-4 KIF7. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	9
12	Activating Acid-Sensing Ion Channels with Photoacid Generators. <i>ChemPhotoChem</i> , 2020, 4, 5337-5340.	1.5	0