

Olena M Obukhova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10137320/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Bright and -Stable Red and Near-Infrared Squaraine Fluorophores for In Vivo Two-Photon Imaging. PLoS ONE, 2012, 7, e51980.	2.5	42
2	<i>Fluorescent Probes and Labels for Biomedical Applications</i>. Annals of the New York Academy of Sciences, 2008, 1130, 179-187.	3.8	39
3	First-principles studies of substituent effects on squaraine dyes. RSC Advances, 2021, 11, 19029-19040.	3.6	21
4	Influence of Hydrophobicity on Excitonic Coupling in DNA-Templated Indolenine Squaraine Dye Aggregates. Journal of Physical Chemistry C, 2022, 126, 3475-3488.	3.1	19
5	Seta-633 - A NIR Fluorescence Lifetime Label for Low-Molecular-Weight Analytes. Bioconjugate Chemistry, 2009, 20, 1807-1812.	3.6	17
6	Water-soluble nonsquaraine dyes for protein labeling and pH-sensing applications. Dyes and Pigments, 2019, 170, 107567.	3.7	15
7	Oblique Packing and Tunable Excitonic Coupling in DNA-Templated Squaraine Rotaxane Dimer Aggregates. ChemPhotoChem, 2022, 6, .	3.0	12
8	Tracing the conformational changes in BSA using FRET with environmentally-sensitive squaraine probes. Methods and Applications in Fluorescence, 2016, 4, 024007.	2.3	6
9	Stability of Rhodamine Lactone Cycle in Solutions: Chain-Ring Tautomerism, Acid-Base Equilibria, Interaction with Lewis Acids, and Fluorescence. Colorants, 2022, 1, 58-90.	1.5	3