

Olena M Obukhova

List of Publications by Year in descending order

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