

Vladislav Papper

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

424
citations

1307594

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1125743

13
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13
all docs

13
docs citations

13
times ranked

638
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in aptasensors based on graphene and graphene-like nanomaterials. <i>Biosensors and Bioelectronics</i> , 2015, 64, 373-385.	10.1	174
2	Photophysical characterization of trans-4,4'-disubstituted stilbenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1997, 111, 87-96.	3.9	91
3	Substituted stilbenes: a new view on well-known systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 140, 39-52.	3.9	72
4	Aptamer adaptive binding assessed by stilbene photoisomerization towards regenerating aptasensors. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 245-255.	7.8	21
5	A Fluorescent-Photochrome Method for the Quantitative Characterization of Solid Phase Antibody Orientation. <i>Analytical Biochemistry</i> , 2002, 305, 121-134.	2.4	19
6	Novel Photochrome Aptamer Switch Assay (PHASA) for Adaptive Binding to Aptamers. <i>Journal of Fluorescence</i> , 2014, 24, 1581-1591.	2.5	11
7	Chemiluminescent assay of phenol in wastewater using HRP-catalysed luminol oxidation with and without enhancers. <i>Analytical Methods</i> , 2014, 6, 8654-8659.	2.7	7
8	New Photochrome Probe Allows Simultaneous pH and Microviscosity Sensing. <i>Journal of Fluorescence</i> , 2015, 25, 961-972.	2.5	7
9	Design and optimisation of Photochrome Aptamer Switch Assay (PHASA). <i>Analytica Chimica Acta</i> , 2019, 1061, 134-141.	5.4	7
10	Dual Fluorescence Phenomenon in "Push-Pull" Stilbenes. <i>Reviews in Fluorescence</i> , 2016, , 337-352.	0.5	7
11	Theoretical and Experimental Studies of N,N-Dimethyl-N'-Picryl-4'-Stilbenediamine. <i>Journal of Fluorescence</i> , 2018, 28, 13-19.	2.5	4
12	Stilbene Switch Activated by Click Chemistry. <i>Procedia Technology</i> , 2017, 27, 10-11.	1.1	2
13	Geometry of Structurally Non-Rigid Pyridinium Cations in an Excited State. <i>Journal of Fluorescence</i> , 2020, 30, 1189-1195.	2.5	2