

Andrew Levitz

List of Publications by Year in descending order

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13
papers

374
citations

840776

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1058476

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14
docs citations

14
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculated vibrational properties of semiquinones in the A1 binding site in photosystem I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 699-707.	1.0	8
2	Lysosome-Targeted Bioprobes for Sequential Cell Tracking from Macroscopic to Microscopic Scales. <i>Advanced Materials</i> , 2019, 31, e1806216.	21.0	24
3	Introduction of various substitutions to the methine bridge of heptamethine cyanine dyes Via substituted dianil linkers. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1409-1416.	2.9	26
4	Synthesis and Optical Properties of Near-Infrared meso-Phenyl-Substituted Symmetric Heptamethine Cyanine Dyes. <i>Molecules</i> , 2018, 23, 226.	3.8	28
5	Cyanine and Squaric Acid Metal Sensors. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 1191-1204.	7.8	21
6	Turn on fluorescence response of monomethine cyanines caused by noncovalent binding to ct-DNA. <i>Dyes and Pigments</i> , 2017, 145, 202-207.	3.7	6
7	Effects of heterocyclic N-alkyl chain length on cancer cell uptake of near infrared heptamethine cyanine dyes. <i>Dyes and Pigments</i> , 2017, 145, 307-314.	3.7	11
8	Benz[c,d]indolium-containing Monomethine Cyanine Dyes: Synthesis and Photophysical Properties. <i>Molecules</i> , 2016, 21, 23.	3.8	24
9	Endocrine-specific NIR fluorophores for adrenal gland targeting. <i>Chemical Communications</i> , 2016, 52, 10305-10308.	4.1	24
10	Cartilage-Specific Near-Infrared Fluorophores for Biomedical Imaging. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8648-8652.	13.8	97
11	Exploration of Cyanine Compounds as Selective Inhibitors of Protein Arginine Methyltransferases: Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1228-1243.	6.4	37
12	Synthesis and effect of heterocycle modification on the spectroscopic properties of a series of unsymmetrical trimethine cyanine dyes. <i>Dyes and Pigments</i> , 2014, 105, 238-249.	3.7	20
13	Synthesis and applications of unsymmetrical carbocyanine dyes. <i>Dyes and Pigments</i> , 2013, 99, 1107-1116.	3.7	37