Andrew Levitz

List of Publications by Year
in descending order

13	374	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	534
all docs	docs citations	times ranked	citing authors

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