

Cristian Tirapegui

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

191
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Revising the formation and electronic properties in flavylum derivatives. A theoretical tandem towards optimized DSSCs. <i>New Journal of Chemistry</i> , 2021, 45, 4453-4463.	2.8	1
2	A simple method to estimate the mean number of lipophilic molecules on nanoparticle surfaces by fluorescence measurements. <i>Nanotechnology</i> , 2021, 32, 315711.	2.6	0
3	Variation of Secondary Metabolites in the Aerial Biomass of <i>Cryptocarya alba</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985625.	0.5	5
4	Optical and electronic properties of benzopyrylium derivatives. Theoretical-experimental synergy towards novel DSSCs devices. <i>Dyes and Pigments</i> , 2019, 161, 370-381.	3.7	13
5	Riboflavin-induced Type 1 photo-oxidation of tryptophan using a high intensity 365 nm light emitting diode. <i>Free Radical Biology and Medicine</i> , 2019, 131, 133-143.	2.9	39
6	Variation of the alkaloid content of <i>Peumus boldus</i> (boldo). <i>FÄ-toterapÄ-Ä¢</i> , 2018, 127, 179-185.	2.2	24
7	Blue fluorescent Probes for Lipid Droplets Based on Dihydrochromeno fused Pyrazolo and Pyrrolopyridines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4795-4801.	2.4	19
8	Theoretical rationalisation of the photophysics of a TICT excited state of cinnamoyl coumarin derivatives in homogeneous and biological membrane models. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27621-27629.	2.8	10
9	Easy and rapid preparation of benzoylhydrazides and their diazene derivatives as inhibitors of 15-lipoxygenase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1649-1653.	2.2	15
10	PHYTOCHEMICAL ANALYSIS OF ALKALOIDS FROM THE CHILEAN ENDEMIC TREE <i>CRYPTOCARYA ALBA</i> . <i>Journal of the Chilean Chemical Society</i> , 2016, 61, 3076-3080.	1.2	9
11	SYNTHESIS OF N-(HALOGENATED) BENZYL ANALOGS OF SUPERPOTENT SEROTONIN LIGANDS. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2625-2627.	1.2	1
12	The thermochromism of the ET(30) betaine in a micro-heterogeneous medium: A spectral and dynamics simulation study. <i>Journal of Colloid and Interface Science</i> , 2010, 349, 565-570.	9.4	10
13	A new dual probe for hydrogen abstraction. <i>Tetrahedron</i> , 2009, 65, 6025-6028.	1.9	14
14	Host-guest interactions in cyclodextrin inclusion complexes with solvatochromic dyes. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 786-792.	1.9	14
15	A Spectral and Molecular Dynamics Simulation Study of β -Cyclodextrin Inclusion Complexes with Solvatochromic Dyes Derived from Barbituric Acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 95-99.	1.6	15
16	Photoswitching studies of new photochromic ionic liquids studied in real time by <i>in situ</i> irradiation. <i>New Journal of Chemistry</i> , 0, , .	2.8	2