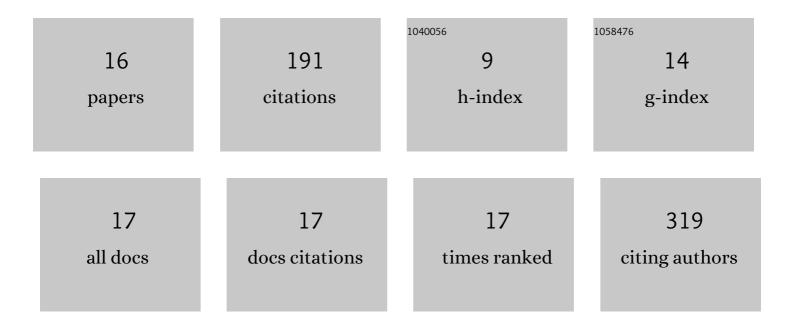
## **Cristian Tirapegui**

List of Publications by Year in descending order

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CDISTIAN TIDADECHI

#	Article	IF	CITATIONS
1	Revising the formation and electronic properties in flavylium derivatives. A theoretical tandem towards optimized DSSCs. New Journal of Chemistry, 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. Nanotechnology, 2021, 32, 315711.	2.6	0
3	Variation of Secondary Metabolites in the Aerial Biomass of Cryptocarya alba. Natural Product Communications, 2019, 14, 1934578X1985625.	0.5	5
4	Optical and electronic properties of benzopyrylium derivatives. Theoretical-experimental synergy towards novel DSSCs devices. Dyes and Pigments, 2019, 161, 370-381.	3.7	13
5	Riboflavin-induced Type 1 photo-oxidation of tryptophan using a high intensity 365â€`nm light emitting diode. Free Radical Biology and Medicine, 2019, 131, 133-143.	2.9	39
6	Variation of the alkaloid content of Peumus boldus (boldo). Fìtoterapìâ, 2018, 127, 179-185.	2.2	24
7	Blueâ€Fluorescent Probes for Lipid Droplets Based on Dihydrochromenoâ€Fused Pyrazolo―and Pyrrolopyridines. European Journal of Organic Chemistry, 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. Physical Chemistry Chemical Physics, 2018, 20, 27621-27629.	2.8	10
9	Easy and rapid preparation of benzoylhydrazides and their diazene derivatives as inhibitors of 15-lipoxygenase. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1649-1653.	2.2	15
10	PHYTOCHEMICAL ANALYSIS OF ALKALOIDS FROM THE CHILEAN ENDEMIC TREE CRYPTOCARYA ALBA. Journal of the Chilean Chemical Society, 2016, 61, 3076-3080.	1.2	9
11	SYNTHESIS OF N-(HALOGENATED) BENZYL ANALOGS OF SUPERPOTENT SEROTONIN LIGANDS. Journal of the Chilean Chemical Society, 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. Journal of Colloid and Interface Science, 2010, 349, 565-570.	9.4	10
13	A new dual probe for hydrogen abstraction. Tetrahedron, 2009, 65, 6025-6028.	1.9	14
14	Host–guest interactions in cyclodextrin inclusion complexes with solvatochromic dyes. Journal of Physical Organic Chemistry, 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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 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. New Journal of Chemistry, 0, , .	2.8	2