Carlos A Echeverry-Gonzalez

List of Publications by Year in Descending Order

10 papers	68 citations	4 h-index	8 g-index
11 ext. papers	83 ext. citations	2.9 avg, IF	2 L-index

#	Paper	IF	Citations
10	The remarkable selectivity of the 2-arylquinoline-based acyl hydrazones toward copper salts: exploration of their catalytic applications in the copper catalysed N-arylation of indole derivatives and C1-alkynylation of tetrahydroisoquinolines via the A3 reaction. *New Journal of Chemistry*, **2021**, 45, 243-250	3.6	2
9	Pursuit for simple and efficient ligands promoting copper-catalyzed Ullmann type reactions for N-aryl heterocycles and aromatic amines **2021**, 399-430		0
8	Optimization of the synthesis of quinoline-based neutral cyclometalated iridium complexes via microwave irradiation: design of light harvesting and emitting complexes using bulky quinolines. *Organic Chemistry Frontiers*, **2019**, 6, 3374-3382	5.2	4
7	Rhodanine-based light-harvesting sensitizers: a rational comparison between 2-(1,1-dicyanomethylene)rhodanine and rhodanine-3-acetic acid. *New Journal of Chemistry*, **2019**, 43, 8781-8787	3.6	2
6	Organic and Organic-Inorganic Solar Cells: From Bulk Heterojunction to Perovskite Solar Cells **2019**, 1, 1-8		3
5	Microwave assisted synthesis of a series of charge-transfer photosensitizers having quinoxaline-2(1H)-one as anchoring group onto TiO2 surface. *Journal of Molecular Structure*, **2017**, 1133, 384-391	3.4	5
4	New organic dyes with high IPCE values containing two triphenylamine units as co-donors for efficient dye-sensitized solar cells. *RSC Advances*, **2015**, 5, 60823-60830	3.7	10
3	Organic dyes containing 2-(1,1-dicyanomethylene)rhodanine as an efficient electron acceptor and anchoring unit for dye-sensitized solar cells. *Dyes and Pigments*, **2014**, 107, 9-14	4.6	25
2	Rhodanine-3-acetic acid and □extended tetrathiafulvalene (exTTF) based systems for dye-sensitized solar cells. *New Journal of Chemistry*, **2014**, 38, 5801-5807	3.6	13
1	Free-base tetraarylporphyrin covalently linked to [60]fullerene through ethynylfluorene spacer. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 1231-1238	1.8	4