

Frank A Arroyave

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Binding Studies of a Tetra- <i>tert</i> -Aryl-Extended Photoresponsive Calix[4]pyrrole Receptor Bearing <i>meso</i> -Alkyl Substituents. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1097-1106.	2.4	21
2	Stereoselective Synthesis of Lower and Upper Rim Functionalized Tetra- <i>tert</i> -Isomers of Calix[4]pyrroles. <i>Organic Letters</i> , 2017, 19, 226-229.	4.6	14
3	Moving systems of polar dimeric capsules out of thermal equilibrium by light irradiation. <i>Chemical Communications</i> , 2016, 52, 3046-3049.	4.1	32
4	Reversible Light-Controlled Cargo Release in Hydrogen-Bonded Dimeric Capsules. <i>Journal of Organic Chemistry</i> , 2015, 80, 10866-10873.	3.2	37
5	Quadrupolar (donor) ² acceptor-acid chromophores for dye-sensitized solar cells: influence of the core acceptor. <i>Journal of Materials Chemistry A</i> , 2014, 2, 9866.	10.3	12
6	Investigation of the Role of the Acceptor Molecule in Bulk Heterojunction Photovoltaic Cells Using Impedance Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2013, 117, 13798-13804.	3.1	13
7	Efficient Synthesis of Benzo[1,2- <i>b</i> :6,5- <i>b'</i>]dithiophene-4,5-dione (BDTD) and Its Chemical Transformations into Precursors for π -Conjugated Materials. <i>Organic Letters</i> , 2012, 14, 6138-6141.	4.6	77
8	Dioxypyrrole-Based Polymers via Dehalogenation Polycondensation Using Various Electrophilic Halogen Sources. <i>Macromolecules</i> , 2012, 45, 5842-5849.	4.8	12
9	Synthesis of π -Conjugated Molecules Based on 3,4-Dioxypyrroles <i>via</i> Pd-Mediated Decarboxylative Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2011, 76, 8621-8628.	3.2	8
10	3,4-Propylenedioxypyrrole-Based Conjugated Oligomers via Pd-Mediated Decarboxylative Cross Coupling. <i>Organic Letters</i> , 2010, 12, 1328-1331.	4.6	53
11	5-(4-Bromophenyl)-3-phenyl-1-(3-phenylpropyl)-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o324-o326.	0.2	0
12	1-(Benzotriazol-1-ylmethyl)-5-(4-dimethylaminophenyl)-3-phenyl-4,5-dihydro-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o517-o518.	0.2	0