

# Frank A Arroyave

## List of Publications by Year in descending order

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12  
papers

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citations

1040056

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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 $\pi$ -Conjugated Materials. <i>Organic Letters</i> , 2012, 14, 6138-6141.	4.6	77
2	3,4-Propylenedioxyppyrole-Based Conjugated Oligomers via Pd-Mediated Decarboxylative Cross Coupling. <i>Organic Letters</i> , 2010, 12, 1328-1331.	4.6	53
3	Reversible Light-Controlled Cargo Release in Hydrogen-Bonded Dimeric Capsules. <i>Journal of Organic Chemistry</i> , 2015, 80, 10866-10873.	3.2	37
4	Moving systems of polar dimeric capsules out of thermal equilibrium by light irradiation. <i>Chemical Communications</i> , 2016, 52, 3046-3049.	4.1	32
5	Synthesis and Binding Studies of a Tetra- $\pi$ -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
6	Stereoselective Synthesis of Lower and Upper Rim Functionalized Tetra- $\pi$ Isomers of Calix[4]pyrroles. <i>Organic Letters</i> , 2017, 19, 226-229.	4.6	14
7	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
8	Dioxyppyrole-Based Polymers via Dehalogenation Polycondensation Using Various Electrophilic Halogen Sources. <i>Macromolecules</i> , 2012, 45, 5842-5849.	4.8	12
9	Quadrupolar (donor)2acceptor-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
10	Synthesis of $\pi$ -Conjugated Molecules Based on 3,4-Dioxyppyroles <i>via</i> Pd-Mediated Decarboxylative Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2011, 76, 8621-8628.	3.2	8
11	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
12	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