

Barbara Zajc

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Fluoroolefins via Julia-Kocienski Olefination. <i>Synthesis</i> , 2010, 2010, 1822-1836.	2.3	99
2	$\hat{I}\pm$ -Fluorovinyl Weinreb Amides and $\hat{I}\pm$ -Fluoroenones from a Common Fluorinated Building Block. <i>Journal of Organic Chemistry</i> , 2009, 74, 3689-3697.	3.2	60
3	Exceptionally Mild, High-Yield Synthesis of $\hat{I}\pm$ -Fluoro Acrylates. <i>Organic Letters</i> , 2006, 8, 4457-4460.	4.6	58
4	Facile synthesis of 4-vinyl- and 4-fluorovinyl-1,2,3-triazoles via bifunctional "click-olefination" reagents. <i>Chemical Communications</i> , 2011, 47, 3891.	4.1	29
5	Regiospecifically Fluorinated Polycyclic Aromatic Hydrocarbons via Julia-Kocienski Olefination and Oxidative Photocyclization. Effect of Fluorine Atom Substitution on Molecular Shape. <i>Journal of Organic Chemistry</i> , 2016, 81, 3983-3993.	3.2	28
6	Stereoselective Synthesis of Conjugated Fluoro Enynes. <i>Journal of Organic Chemistry</i> , 2012, 77, 8417-8427.	3.2	27
7	Julia-Kocienski approach to trifluoromethyl-substituted alkenes. <i>Tetrahedron Letters</i> , 2013, 54, 6008-6011.	1.4	20
8	Expedient synthesis of $\hat{I}\pm$ -substituted fluoroethenes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3164.	2.8	19
9	Catalytic Reductions Without External Hydrogen Gas: Broad Scope Hydrogenations with Tetrahydroxydiboron and a Tertiary Amine. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 166-176.	4.3	19
10	E- or Z-Selective synthesis of 4-fluorovinyl-1,2,3-triazoles with fluorinated second-generation Julia-Kocienski reagents. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1536-1549.	2.8	12
11	Generating Stereodiversity: Diastereoselective Fluorination and Highly Diastereoselective Epimerization of $\hat{I}\pm$ -Amino Acid Building Blocks. <i>Organic Letters</i> , 2018, 20, 3574-3578.	4.6	9
12	Synthesis of Regiospecifically Fluorinated Conjugated Dienamides. <i>Molecules</i> , 2014, 19, 4418-4432.	3.8	8
13	KHF ₂ : A Mild and Selective Desilylating Agent for Phenol tert-Butyldimethylsilyl (TBDMS) Ethers. <i>Synlett</i> , 2017, 28, 381-385.	1.8	6
14	When nucleoside chemistry met hypervalent iodine reagents. <i>Arkivoc</i> , 2018, 2018, 252-279.	0.5	2
15	Diversely C8-functionalized adenine nucleosides via their underexplored carboxaldehydes. <i>Chemical Communications</i> , 2022, 58, 1744-1747.	4.1	1