

Henry Martinez

List of Publications by Year in descending order

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687363

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#	ARTICLE	IF	CITATIONS
1	Photoredox Catalyzed Intramolecular Fluoroalkylation of Unactivated Alkenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 2589-2598.	3.2	53
2	Filler-Reinforced Elastomers Based on Functional Polyolefin Prepolymers. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 6106-6112.	3.7	11
3	Functionalized regio-regular linear polyethylenes from the ROMP of 3-substituted cyclooctenes. <i>Applied Petrochemical Research</i> , 2015, 5, 19-25.	1.3	35
4	Ring-opening metathesis polymerization of 8-membered cyclic olefins. <i>Polymer Chemistry</i> , 2014, 5, 3507.	3.9	120
5	Factors Controlling Selectivity in the Ring-Opening Metathesis Polymerization of 3-Substituted Cyclooctenes by Monoaryloxide Pyrrolide Imido Alkylidene (MAP) Catalysts. <i>Journal of Organic Chemistry</i> , 2014, 79, 11940-11948.	3.2	13
6	Carboxy-Telechelic Polyolefins in Cross-Linked Elastomers. <i>Macromolecules</i> , 2014, 47, 479-485.	4.8	45
7	The use of methyl 2,2-difluoro-2-(fluorosulfonyl)acetate as the difluorocarbene source to generate an in situ source of difluoromethylene triphenylphosphonium ylide. <i>Journal of Fluorine Chemistry</i> , 2013, 150, 53-59.	1.7	75
8	Precision Vinyl Acetate/Ethylene (VAE) Copolymers by ROMP of Acetoxy-Substituted Cyclic Alkenes. <i>Macromolecules</i> , 2013, 46, 2535-2543.	4.8	71
9	Energetic materials containing fluorine. Design, synthesis and testing of furazan-containing energetic materials bearing a pentafluorosulfanyl group. <i>Journal of Fluorine Chemistry</i> , 2012, 143, 112-122.	1.7	55
10	Atropisomerism of a monosubstituted perfluoro[2.2]paracyclophane. A combined synthetic, kinetic, spectroscopic and computational study. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 882-889.	2.8	2
11	Selectivity in Ring-Opening Metathesis Polymerization of <i>Z</i> -Cyclooctenes Catalyzed by a Second-generation Grubbs Catalyst. <i>ACS Catalysis</i> , 2012, 2, 2547-2556.	11.2	55
12	Methyl 2,2-Difluoro-2-(fluorosulfonyl)acetate, a Difluorocarbene Reagent with Reactivity Comparable to That of Trimethylsilyl 2,2-Difluoro-2-(fluorosulfonyl)acetate (TFDA). <i>Journal of Organic Chemistry</i> , 2012, 77, 5461-5464.	3.2	45
13	Friedel-Crafts Reactions of 2,2-Difluorocyclopropanecarbonyl Chloride: Unexpected Ring-Opening Chemistry. <i>Journal of Organic Chemistry</i> , 2011, 76, 3450-3456.	3.2	20
14	Arylsulfur trifluorides: Improved method of synthesis and use as in situ deoxofluorination reagents. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 482-488.	1.7	20
15	¹⁹ F chemical shifts, coupling constants and conformational preferences in monosubstituted perfluoroparacyclophanes. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 93-105.	1.9	15
16	An efficient two-step synthesis of novel thiazolo[2,3- <i>b</i>]pyrazolo[3,4- <i>f</i>][1,3,5]triazepines. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 756-761.	2.6	7