

Quentin Michaudel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,598
citations

516710

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677142

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1805
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#	ARTICLE	IF	CITATIONS
1	All-cis poly(<i>p</i> -phenylene vinylene)s with high molar masses and fast photoisomerization rates obtained through stereoretentive ring-opening metathesis polymerization of [2,2]paracyclophane dienes with various aryl substituents. <i>Journal of Polymer Science</i> , 2022, 60, 569-578.	3.8	5
2	E vs Z Selectivity in Olefin Metathesis Through Catalyst Design. , 2022, , 265-338.		2
3	Stereoretentive Olefin Metathesis: A New Avenue for the Synthesis of All-cis Poly(<i>p</i> -phenylene) Tj ETQq1 1 0.784314.rgBT /Overlock 1	1.8	4
4	Modular Synthesis of Alkenyl Sulfamates and $\hat{1}^2$ -Ketosulfonamides via Sulfur(VI) Fluoride Exchange (SuFEx) Click Chemistry and Photomediated 1,3-Rearrangement. <i>Organic Letters</i> , 2021, 23, 5271-5276.	4.6	10
5	Synthesis of unsymmetrical sulfamides and polysulfamides <i>via</i> SuFEx click chemistry. <i>Chemical Science</i> , 2020, 11, 7807-7812.	7.4	38
6	Stereoretentive Ring-Opening Metathesis Polymerization to Access All-cis Poly(<i>p</i> -phenylenevinylene)s with Living Characteristics. <i>Journal of the American Chemical Society</i> , 2020, 142, 11983-11987.	13.7	30
7	Controlled Cationic Polymerization: Single-Component Initiation under Ambient Conditions. <i>Journal of the American Chemical Society</i> , 2019, 141, 10605-10609.	13.7	40
8	Kationische Polymerisation: von der Photoinitiiierung zur Steuerung durch Licht. <i>Angewandte Chemie</i> , 2017, 129, 9798-9808.	2.0	20
9	Cationic Polymerization: From Photoinitiation to Photocontrol. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9670-9679.	13.8	148
10	Synthesis of methylene butyrolactone polymers from itaconic acid. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2730-2737.	2.3	35
11	Mechanistic Insight into the Photocontrolled Cationic Polymerization of Vinyl Ethers. <i>Journal of the American Chemical Society</i> , 2017, 139, 15530-15538.	13.7	120
12	Photocontrolled Interconversion of Cationic and Radical Polymerizations. <i>Journal of the American Chemical Society</i> , 2017, 139, 10665-10668.	13.7	183
13	Storing Information at the Molecular Level: Efficient Synthesis of α Barcode Polymers. <i>CheM</i> , 2016, 1, 23-24.	11.7	4
14	Cationic Polymerization of Vinyl Ethers Controlled by Visible Light. <i>Journal of the American Chemical Society</i> , 2016, 138, 15535-15538.	13.7	186
15	Academia-Industry Symbiosis in Organic Chemistry. <i>Accounts of Chemical Research</i> , 2015, 48, 712-721.	15.6	64
16	Hydromethylation of Unactivated Olefins. <i>Journal of the American Chemical Society</i> , 2015, 137, 8046-8049.	13.7	137
17	Biochemical Establishment and Characterization of EncM TM s Flavin-N5-oxide Cofactor. <i>Journal of the American Chemical Society</i> , 2015, 137, 8078-8085.	13.7	80
18	Synthesis of Biologically Active Piperidine Metabolites of Clopidogrel: Determination of Structure and Analyte Development. <i>Journal of Organic Chemistry</i> , 2015, 80, 7019-7032.	3.2	19

#	ARTICLE	IF	CITATIONS
19	Improving Physical Properties via C ₁₈ H Oxidation: Chemical and Enzymatic Approaches. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12091-12096.	13.8	78
20	Flavin-mediated dual oxidation controls an enzymatic Favorskii-type rearrangement. <i>Nature</i> , 2013, 503, 552-556.	27.8	147
21	Intermolecular Ritter-Type C-H Amination of Unactivated sp ³ Carbons. <i>Journal of the American Chemical Society</i> , 2012, 134, 2547-2550.	13.7	234