

Anne-Laure Barthelemy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

411
citations

933447

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1058476

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401
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalysed amination of alkyl iodides enabled by halogen-atom transfer. <i>Nature Catalysis</i> , 2021, 4, 623-630.	34.4	79
2	Metal-Free Visible-Light-Mediated Hydrotrifluoromethylation of Unactivated Alkenes and Alkynes in Continuous Flow. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1429-1432.	2.4	20
3	Optimization and Gram-Scale Preparation of <i>S</i> -Trifluoromethyl Sulfoximines and Sulfilimino Iminiums, Powerful Reagents for the Late Stage Introduction of the CF ₃ Group. <i>Organic Process Research and Development</i> , 2020, 24, 704-712.	2.7	11
4	Photoredox-Catalyzed Selective Synthesis of Allylic Perfluoroalkanes from Alkenes. <i>Chemistry - A European Journal</i> , 2020, 26, 10213-10216.	3.3	5
5	Intermolecular Trapping of Alkoxy Radicals with Alkenes: A New Route to Ether Synthesis. <i>Synlett</i> , 2019, 30, 1489-1495.	1.8	11
6	Divergent Synthesis of 1,2-Benzo[e]thiazine and Benzo[d]thiazole Analogues Containing a <i>S</i> -Trifluoromethyl Sulfoximine Group: Preparation and New Properties of the Adachi Reagent. <i>Journal of Organic Chemistry</i> , 2019, 84, 4086-4094.	3.2	15
7	Recent trends in perfluorinated sulfoximines. <i>Comptes Rendus Chimie</i> , 2018, 21, 711-722.	0.5	31
8	Direct Trifluoromethylthiolation Reactions Involving Radical Processes. <i>Synthesis</i> , 2018, 50, 4765-4776.	2.3	50
9	One-Pot Synthesis of Aryl- and Alkyl <i>S</i> -Perfluoroalkylated <i>NH</i> -Sulfoximines from Sulfides. <i>Chemistry - A European Journal</i> , 2018, 24, 17006-17010.	3.3	40
10	Facile Preparation of Vinyl <i>S</i> -Trifluoromethyl <i>N</i> -H Aryl Sulfoximines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3764-3770.	2.4	11
11	Alkoxy Radicals Generated under Photoredox Catalysis: A Strategy for anti-Markovnikov Alkoxylation Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13790-13794.	13.8	98
12	Alkoxy Radicals Generated under Photoredox Catalysis: A Strategy for anti-Markovnikov Alkoxylation Reactions. <i>Angewandte Chemie</i> , 2018, 130, 13986-13990.	2.0	31
13	Dichlorotrifluoromethoxyacetic Acid: Preparation and Reactivity. <i>Molecules</i> , 2017, 22, 966.	3.8	1
14	Dye-sensitized solar cells based on N719 and cobalt gel electrolyte obtained through a room temperature process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 330, 8-14.	3.9	8