

Mohamed Elsherbini

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

654
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroorganic Synthesis under Flow Conditions. <i>Accounts of Chemical Research</i> , 2019, 52, 3287-3296.	15.6	189
2	Continuous-Flow Electrochemical Generator of Hypervalent Iodine Reagents: Synthetic Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9811-9815.	13.8	106
3	Hypervalent Iodine Reagents by Anodic Oxidation: A Powerful Green Synthesis. <i>Chemistry - A European Journal</i> , 2018, 24, 13399-13407.	3.3	88
4	Recent advances in the chemistry of selenium-containing heterocycles: Five-membered ring systems. <i>Coordination Chemistry Reviews</i> , 2016, 312, 149-177.	18.8	58
5	Recent advances in the chemistry of selenium-containing heterocycles: Six-membered ring systems. <i>Coordination Chemistry Reviews</i> , 2017, 330, 110-126.	18.8	36
6	Electron-Deficient Chiral Lactic Acid-Based Hypervalent Iodine Reagents. <i>Journal of Organic Chemistry</i> , 2017, 82, 11872-11876.	3.2	32
7	Synthesis and Antioxidant Activities of Novel Chiral Ebselen Analogues. <i>Heteroatom Chemistry</i> , 2014, 25, 320-325.	0.7	26
8	Elektrochemischer Durchlaufgenerator für hypervalente Iodreagenzien: Synthetische Anwendungen. <i>Angewandte Chemie</i> , 2019, 131, 9916-9920.	2.0	22
9	“Dark” Singlet Oxygen Made Easy. <i>Chemistry - A European Journal</i> , 2019, 25, 12486-12490.	3.3	18
10	C ^α -N Axial Chiral Hypervalent Iodine Reagents: Catalytic Stereoselective α-Oxytosylation of Ketones. <i>Chemistry - A European Journal</i> , 2021, 27, 4317-4321.	3.3	16
11	An Easy Synthetic Approach to Construct Some Ebselen Analogues and Benzo[<i>b</i>]selenophene Derivatives: Their Antioxidant and Cytotoxic Assessment. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1645-1650.	2.6	15
12	Synthesis, characterisation, and reactivity of novel pseudocyclic hypervalent iodine reagents with heteroaryl carbonyl substituents. <i>Chemical Communications</i> , 2019, 55, 7998-8000.	4.1	15
13	Scalable electrochemical synthesis of diaryliodonium salts. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4706-4711.	2.8	12
14	Selective Hydroboration-Oxidation of Terminal Alkenes under Flow Conditions. <i>Chemistry - A European Journal</i> , 2020, 26, 11423-11425.	3.3	9
15	Mechanochemical synthesis of N-tert-butanefulfinyl imines under metal-free conditions. <i>Tetrahedron</i> , 2018, 74, 3101-3106.	1.9	8
16	Sulfur-Based Chiral Iodoarenes: An Underexplored Class of Chiral Hypervalent Iodine Reagents. <i>Synthesis</i> , 2023, 55, 307-314.	2.3	3
17	Frontispiece: Hypervalent Iodine Reagents by Anodic Oxidation: A Powerful Green Synthesis. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	1
18	Spectroscopic and theoretical studies of 2-acetylbenzo[<i>b</i>]selenophen-3(2H)-one. <i>Journal of Molecular Structure</i> , 2017, 1136, 37-49.	3.6	0

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19	Frontispiece: "Dark" Singlet Oxygen Made Easy. Chemistry - A European Journal, 2019, 25, .	3.3	0