

Meichao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1824719/publications.pdf>

Version: 2024-02-01

33
papers

637
citations

623734

14
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic Upgrading of Lignin-Derived Bio-Oil Based on Surface-Engineered PtNiB Nanostructure. <i>Advanced Functional Materials</i> , 2019, 29, 1807651.	14.9	70
2	Metal-free, iodine-catalyzed regioselective sulfenylation of indoles with thiols. <i>Tetrahedron Letters</i> , 2016, 57, 1912-1916.	1.4	69
3	A Mild TEMPO-Catalyzed Aerobic Oxidative Conversion of Aldehydes into Nitriles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1157-1163.	4.3	46
4	ABNO-Catalyzed Aerobic Oxidative Synthesis of 2-Substituted 4-Hydroxy-3,4-Benzoxazines and Quinazolines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3335-3342.	2.4	43
5	Electrochemical synthesis of nitriles from aldehydes using TEMPO as a mediator. <i>Electrochemistry Communications</i> , 2016, 64, 51-55.	4.7	38
6	Electrocatalytic synthesis of nitriles from aldehydes with ammonium acetate as the nitrogen source. <i>Electrochimica Acta</i> , 2017, 226, 53-59.	5.2	32
7	A practical iodine-catalyzed oxidative conversion of aldehydes to nitriles. <i>RSC Advances</i> , 2017, 7, 1484-1489.	3.6	30
8	Electrochemical Sulfenylation of Indoles with Disulfides Mediated by Potassium Iodide. <i>Journal of the Electrochemical Society</i> , 2018, 165, G67-G74.	2.9	27
9	Transformation of ethers into aldehydes or ketones: a catalytic aerobic deprotection/oxidation pathway. <i>Tetrahedron Letters</i> , 2015, 56, 2768-2772.	1.4	24
10	Metal-Free Aerobic Oxidative C=O Coupling of C(sp ³)-H with Carboxylic Acids Catalyzed by DDQ and tert-Butyl Nitrite. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5650-5655.	2.4	24
11	Phytotoxicity of chiral herbicide bromacil: Enantioselectivity of photosynthesis in <i>Arabidopsis thaliana</i> . <i>Science of the Total Environment</i> , 2016, 548-549, 139-147.	8.0	22
12	One-Pot Electrochemical Oxidation of Alcohols to Nitriles Mediated by TEMPO. <i>Journal of the Electrochemical Society</i> , 2017, 164, G54-G58.	2.9	21
13	I ₂ /Fe(NO ₃) ₃ ·9H ₂ O-catalyzed oxidative synthesis of aryl carboxylic acids from aryl alkyl ketones and secondary benzylic alcohols. <i>Tetrahedron Letters</i> , 2018, 59, 4349-4354.	1.4	20
14	Visible-Light-Induced Arene C(sp ²)-H Lactonization Promoted by DDQ and tert-Butyl Nitrite. <i>Synlett</i> , 2020, 31, 261-266.	1.8	19
15	Aerobic oxidation of secondary alcohols in water with ABNO/tert-butyl nitrite/KPF ₆ catalytic system. <i>Tetrahedron Letters</i> , 2017, 58, 652-657.	1.4	16
16	Selective oxidation of benzyl alcohol on poly(4-(3-(pyrrol-1-yl)propionamido)-2,2,6,6-tetramethylpiperidin-1-yloxy) electrode. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 2291-2297.	2.5	12
17	Electropolymerization and Electrocatalytic Activity of Poly(4-(3-(pyrrol-1-yl)propionamido)-2,2,6,6-tetramethylpiperidinyl-1-yloxy)/(2,2'-bithiophene) Copolymer. <i>Journal of the Electrochemical Society</i> , 2015, 162, H251-H255.	2.9	12
18	Synthesis of 3-Sulfenylindoles from Indoles and Various Sulfenylation Agents through Aerobic Oxidative C=S Bond Coupling. <i>Synlett</i> , 2018, 29, 1914-1920.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Electrochemical Performance of ABNO for Oxidation of Secondary Alcohols in Acetonitrile Solution. <i>Molecules</i> , 2019, 24, 100.	3.8	12
20	Catalyst- and Oxidant-Free Electrochemical Halogenation Reactions of 2-Hydroxyindazoles with NaX (X=Cl, Br). <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	12
21	Efficient Electrooxidation of Alcohols Using TEMPO-Modified Polyaniline Electrode Prepared by Electrochemical Polymerization. <i>Journal of the Electrochemical Society</i> , 2016, 163, H321-H326.	2.9	11
22	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone-catalyzed aerobic oxidation reactions via multistep electron transfers with iron(II) phthalocyanine as an electron-transfer mediator. <i>RSC Advances</i> , 2016, 6, 51908-51913.	3.6	9
23	Oxidative C-C Bond Cleavage for the Synthesis of Aryl Carboxylic Acids from Aryl Alkyl Ketones. <i>Synlett</i> , 2018, 29, 1505-1509.	1.8	8
24	FeCl ₂ -Catalyzed Direct C ₂ -Benzoylation of Benzofurans with Diarylmethanes via Cross Dehydrogenative Coupling. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 549-553.	2.7	8
25	SBA-15 Supported 1-Methyl-2-azaadamantane N-Oxyl (1-Me-AZADO) as Recyclable Catalyst for Oxidation of Alcohol. <i>Organic Letters</i> , 2021, 23, 3928-3932.	4.6	8
26	Trichloroisocyanuric acid-promoted thiolation of phosphites by thiols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 19-27.	1.6	7
27	Preparation of poly(carbazole-TEMPO) electrode and its electrochemical performance. <i>Journal of Electroanalytical Chemistry</i> , 2021, 894, 115352.	3.8	7
28	Electrochemical access to aryl sulfides from aryl thiols and electron-rich arenes with the potassium iodide as a mediator. <i>Electrochimica Acta</i> , 2020, 331, 135371.	5.2	5
29	Reaction and Transport Co-Intensification Enhanced Continuous Flow Electrocatalytic Aminoxyl-Mediated Oxidation of Sterol Intermediates by 3D Porous Framework Electrode. <i>Chemical Engineering Journal</i> , 2022, , 136659.	12.7	5
30	Electrochemically driven synthesis of phosphorothioates from trialkyl phosphites and aryl thiols. <i>Electrochimica Acta</i> , 2021, 389, 138748.	5.2	4
31	Electrochemical Sulfenylation of 4-Hydroxycoumarins with Aryl Thiols Catalyzed by Potassium Iodide. <i>Journal of the Electrochemical Society</i> , 2021, 168, 025504.	2.9	3
32	Heterogeneous Catalysis for Oxidation of Alcohol via 1-Methyl-2-azaadamantane N-Oxyl Immobilized on Magnetic Polystyrene Nanosphere. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
33	Selective oxidation of biomass-based 5-hydroxymethylfurfural to 2,5-diformylfuran catalyzed by multicomponent molybdenum based catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 0, , .	3.2	0