

Di Qiu

List of Publications by Year in descending order

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32
papers

2,818
citations

279798

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2623
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#	ARTICLE	IF	CITATIONS
1	Transition Metal Free Stannylation of Alkyl Halides: The Rapid Synthesis of Alkyltrimethylstannanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 4291-4297.	3.2	3
2	Metal-Free Trifluoromethylthiolation of Arylazo Sulfones. <i>Journal of Organic Chemistry</i> , 2021, 86, 1292-1299.	3.2	18
3	Acid-promoted selective synthesis of trifluoromethylselenolated benzofurans with Se-(trifluoromethyl) 4-methylbenzenesulfonoselenoate. <i>Tetrahedron Letters</i> , 2021, 66, 152809.	1.4	13
4	Recent Development of Aryl Diazonium Chemistry for the Derivatization of Aromatic Compounds. <i>Chemical Reviews</i> , 2021, 121, 5741-5829.	47.7	160
5	Synthesis of arylboronates via the Pd-catalyzed desulfitative coupling reaction of sodium arylsulfonates with bis(pinacolato)diboron. <i>Tetrahedron Letters</i> , 2021, 85, 153478.	1.4	3
6	Electrocatalytic Oxidative Transformation of Organic Acids for Carbon-Heteroatom and Sulfur-Heteroatom Bond Formation. <i>ChemSusChem</i> , 2020, 13, 1661-1687.	6.8	17
7	Dyedauxiliary Groups, an Emerging Approach in Organic Chemistry. The Case of Arylazo Sulfones. <i>Journal of Organic Chemistry</i> , 2020, 85, 12813-12822.	3.2	33
8	Visible Light-Driven, Photocatalyst-Free Arbuzov-Like Reaction via Arylazo Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5239-5244.	4.3	30
9	Visible-Light-Driven Synthesis of Arylstannanes from Arylazo Sulfones. <i>Organic Letters</i> , 2019, 21, 5187-5191.	4.6	43
10	Porphyritic Metal-Organic Frameworks Installed with Brønsted Acid Sites for Efficient Tandem Semisynthesis of Artemisinin. <i>ACS Catalysis</i> , 2019, 9, 5111-5118.	11.2	96
11	Renaissance of Sandmeyer-Type Reactions: Conversion of Aromatic C-N Bonds into C-X Bonds (X = B, I, Br, Cl, F). <i>Journal of Organic Chemistry</i> , 2019, 84, 1561-1574.	15.6	124
12	Synthesis of <i>N</i> -arylsulfonamides through a Pd-catalyzed reduction coupling reaction of nitroarenes with sodium arylsulfonates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8150-8154.	2.8	18
13	Synthesis of arylstannanes by palladium-catalyzed desulfitative coupling reaction of sodium arylsulfonates with distannanes. <i>Tetrahedron Letters</i> , 2018, 59, 4019-4023.	1.4	7
14	Visible-light photocatalytic trifluoromethylthiolation of aryldiazonium salts: conversion of amino group into trifluoromethylthiol group. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2636-2640.	4.5	34
15	Synthesis of Benzyltributylstannanes by the Reaction of <i>N</i> -Tosylhydrazones with Bu ₃ SnH. <i>Journal of Organic Chemistry</i> , 2017, 82, 624-632.	3.2	19
16	Transition-Metal-Catalyzed Cross-Couplings through Carbene Migratory Insertion. <i>Chemical Reviews</i> , 2017, 117, 13810-13889.	47.7	915
17	Transition-Metal-Free Direct Trifluoromethylthiolation and Trifluoromethylsulfoxidation of Electron-Rich Aromatics with CF ₃ SO ₂ Na in the Presence of PCl ₃ . <i>Journal of Organic Chemistry</i> , 2017, 82, 9175-9181.	3.2	55
18	Recent advances in C(sp ³)-H bond functionalization via metal-carbene insertions. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 796-804.	2.2	68

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19	Metal-Free Aromatic Carbon-Phosphorus Bond Formation via a Sandmeyer-Type Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 11603-11611.	3.2	42
20	Frontispiece: Synthesis, Structure, and Reactivity of Anionic sp ² -sp ³ Diboron Compounds: Readily Accessible Boryl Nucleophiles. <i>Chemistry - A European Journal</i> , 2015, 21, n/a-n/a.	3.3	0
21	Pd(0)-Catalyzed Carbene Insertion into Si-Si and Sn-Sn Bonds. <i>Journal of the American Chemical Society</i> , 2015, 137, 12800-12803.	13.7	94
22	Synthesis of Trimethylstannyl Arylboronate Compounds by Sandmeyer-Type Transformations and Their Applications in Chemoselective Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 1979-1988.	3.2	36
23	Direct synthesis of arylboronic pinacol esters from arylamines. <i>Organic Chemistry Frontiers</i> , 2014, 1, 422-425.	4.5	36
24	Silver-Mediated Trifluoromethylation of Aryldiazonium Salts: Conversion of Amino Group into Trifluoromethyl Group. <i>Journal of the American Chemical Society</i> , 2013, 135, 10330-10333.	13.7	222
25	Synthesis of Aryl Trimethylstannanes from Aryl Amines: A Sandmeyer-Type Stannylation Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11581-11584.	13.8	78
26	Synthesis of Pinacol Arylboronates from Aromatic Amines: A Metal-Free Transformation. <i>Journal of Organic Chemistry</i> , 2013, 78, 1923-1933.	3.2	128
27	Studies toward the Synthesis of (+)-Harmicine. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2297-2302.	4.9	5
28	Catalyst-Free Imidation of Allyl Sulfides with Chloramine-T and Subsequent [2,3]-Sigmatropic Rearrangement. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2029-2035.	4.9	5
29	Gold(III)-Catalyzed Direct Acetoxylation of Arenes with Iodobenzene Diacetate. <i>Organic Letters</i> , 2011, 13, 4988-4991.	4.6	42
30	A base-free, one-pot diazotization/cross-coupling of anilines with arylboronic acids. <i>Tetrahedron Letters</i> , 2011, 52, 518-522.	1.4	35
31	Direct Conversion of Arylamines to Pinacol Boronates: A Metal-Free Borylation Process. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1846-1849.	13.8	206
32	Gold(III)-Catalyzed Halogenation of Aromatic Boronates with N-Halosuccinimides. <i>Organic Letters</i> , 2010, 12, 5474-5477.	4.6	94