

Ziyuan Li

List of Publications by Year in descending order

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papers

666
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713
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#	ARTICLE	IF	CITATIONS
1	Efficient Construction of Fused Indolines with a 2-Quaternary Center via an Intramolecular Heck Reaction with a Low Catalyst Loading. <i>Organic Letters</i> , 2012, 14, 2066-2069.	4.6	114
2	Cu-Catalyzed Concise Synthesis of Pyridines and 2-(1 <i>H</i>)-Pyridones from Acetaldehydes and Simple Nitrogen Donors. <i>Organic Letters</i> , 2015, 17, 584-587.	4.6	67
3	Pd(ii)-catalyzed direct C5-arylation of azole-4-carboxylates through double C-H bond cleavage. <i>Chemical Communications</i> , 2012, 48, 3763.	4.1	66
4	Concise total syntheses of Marinoquinolines A-C. <i>Tetrahedron Letters</i> , 2012, 53, 1271-1274.	1.4	33
5	Aryl-aryl coupling via palladium-catalyzed C-P/C-H bond cleavage. <i>Tetrahedron</i> , 2013, 69, 3281-3286.	1.9	29
6	Palladium(II)-catalyzed oxidative Heck coupling of thiazole-4-carboxylates. <i>Tetrahedron Letters</i> , 2011, 52, 5643-5647.	1.4	28
7	Cobalt-Catalyzed Cross-Dehydrogenative C(sp ²)-C(sp ³) Coupling of Oxazole/Thiazole with Ether or Cycloalkane. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2799-2803.	3.3	27
8	NFSI-participated intermolecular aminoazidation of alkene through iron catalysis. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3109-3113.	2.8	25
9	Copper(II)-catalyzed oxidation of 4-carboxythiazolines and 4-carboxyoxazolines to 4-carboxythiazoles and 4-carboxyoxazoles. <i>Tetrahedron</i> , 2011, 67, 7406-7411.	1.9	24
10	Efficient palladium(II)-catalyzed homocoupling of thiazole-4-carboxylic or oxazole-4-carboxylic derivatives. <i>Tetrahedron</i> , 2011, 67, 5550-5555.	1.9	24
11	Iron-catalyzed C(5)-H Imidation of Azole with <i>N</i> -fluorobenzenesulfonimide. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4284-4288.	4.3	24
12	Metal-free C-H amination of arene with <i>N</i> -fluorobenzenesulfonimide catalysed by nitroxyl radicals at room temperature. <i>Chemical Communications</i> , 2019, 55, 7331-7334.	4.1	21
13	<i>S</i> -Adamantyl Group Directed Site-Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9542-9546.	13.8	20
14	Room-Temperature C-H Bromination and Iodination with Sodium Bromide and Sodium Iodide Using <i>N</i> -fluorobenzenesulfonimide as an Oxidant. <i>ChemistrySelect</i> , 2019, 4, 6043-6047.	1.5	18
15	Highly selective carbamate-based butyrylcholinesterase inhibitors derived from a naturally occurring pyranisoflavone. <i>Bioorganic Chemistry</i> , 2019, 88, 102949.	4.1	17
16	[Dmt1]DALDA analogues with enhanced μ opioid agonist potency and with a mixed μ/κ opioid activity profile. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2333-2338.	3.0	16
17	DDQ-promoted direct C5-alkylation of oxazoles with alkylboronic acids via palladium-catalysed C-H bond activation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6084-6088.	2.8	16
18	Efficient metal-free aminoiodination of alkenes with <i>N</i> -fluorobenzenesulfonimide under mild conditions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2126-2133.	2.8	16

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19	First total synthesis of tenuifolin via PIFA mediated oxidative biaryl coupling. <i>Tetrahedron Letters</i> , 2011, 52, 3275-3278.	1.4	15
20	Direct C3-alkenylation of pyridin-4(1H)-one via oxidative Heck coupling. <i>Tetrahedron</i> , 2013, 69, 1115-1119.	1.9	14
21	Room-temperature Formal Aza-Wacker Cyclization through Synergistic Copper/TEMPO-catalyzed Radical Relay. <i>ACS Catalysis</i> , 2021, 11, 9860-9868.	11.2	14
22	Copper-Catalyzed Aerobic Oxidation and Oxygenation of Anilines and Acetaldehydes with Dioxygen for the Concise Synthesis of 2-Aroylquinolines. <i>Synlett</i> , 2017, 28, 1581-1585.	1.8	11
23	Synergetic copper/TEMPO-catalysed benzylic C-H imidation with N-fluorobenzenesulfonimide at room temperature and tandem conversions with alcohols or arenes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3298-3307.	4.5	6
24	Palladium(II)-Catalyzed Homocoupling of Oxazole/Thiazole in Absence of Silver Oxidant. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 1213.	1.3	5
25	Two new triterpenoids from the stems of <i>Celastrus orbiculatus</i> Thunb. <i>Phytochemistry Letters</i> , 2018, 27, 90-93.	1.2	4
26	Synthesis of α -Benzoyl Acrylates/Acrylamides via Dehydrogenation of α -Benzoyl Propionates/Propionamides Using IBX/ <i>p</i> -TsOH. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1301-1305.	4.9	2
27	S-Adamantyl Group Directed Site-Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. <i>Angewandte Chemie</i> , 2019, 131, 9642-9646.	2.0	2
28	Visible-light enabled room-temperature dealkylative imidation of secondary and tertiary amines promoted by aerobic ruthenium catalysis. <i>RSC Advances</i> , 2021, 11, 18966-18973.	3.6	2
29	Proles and Their Benzo Derivatives: Reactivity. , 2022, , 68-155.		2
30	Advances in Chemical Synthesis of Structurally Modified Bioactive RNAs. <i>Current Medicinal Chemistry</i> , 2013, 20, 3641-3654.	2.4	2
31	Remote carbamate-directed site-selective benzylic C-H oxygenation <i>via</i> synergistic copper/TEMPO catalysis at room temperature. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3169-3178.	4.5	2