

Dawei

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

726
citations

17
h-index

26
g-index

32
ext. papers

1,012
ext. citations

11
avg, IF

5.11
L-index

#	Paper	IF	Citations
30	Crystal structure of SARS-CoV-2 main protease in complex with protease inhibitor PF-07321332. <i>Protein and Cell</i> , 2021 , 1	7.2	37
29	In Pursuit of Synthetic Efficiency: Convergent Approaches. <i>Accounts of Chemical Research</i> , 2021 , 54, 569-583	14.5	6
28	Recent advances in the synthesis of -kaurane diterpenoids. <i>Natural Product Reports</i> , 2021 ,	15.1	8
27	Assembly of β (Hetero)aryl Nitriles via Copper-Catalyzed Coupling Reactions with (Hetero)aryl Chlorides and Bromides. <i>Angewandte Chemie</i> , 2021 , 133, 7158-7162	3.6	3
26	Assembly of β (Hetero)aryl Nitriles via Copper-Catalyzed Coupling Reactions with (Hetero)aryl Chlorides and Bromides. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7082-7086	16.4	11
25	Total Synthesis of Kopsinitarine E. <i>Angewandte Chemie</i> , 2020 , 132, 22223-22226	3.6	4
24	Total Synthesis of Kopsinitarine E. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22039-22042	16.4	19
23	6-Methylenebicyclo[3.2.1]oct-1-en-3-one: A Twisted Olefin as Diels-Alder Dienophile for Expedited Syntheses of Four Kaurane Diterpenoids. <i>Angewandte Chemie</i> , 2019 , 131, 15878-15882	3.6	10
22	A Scalable Total Synthesis of the Antitumor Agents Et-743 and Lurbinectedin. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3972-3975	16.4	25
21	Oxalic Diamides and tert-Butoxide: Two Types of Ligands Enabling Practical Access to Alkyl Aryl Ethers via Cu-Catalyzed Coupling Reaction. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3541-3549	16.4	71
20	6-Methylenebicyclo[3.2.1]oct-1-en-3-one: A Twisted Olefin as Diels-Alder Dienophile for Expedited Syntheses of Four Kaurane Diterpenoids. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15731-15735	16.4	19
19	Cu/ ν Dibenzyloxalamide-Catalyzed -Arylation of Heteroanilines. <i>Organic Letters</i> , 2019 , 21, 6874-6878	6.2	17
18	A Scalable Total Synthesis of the Antitumor Agents Et-743 and Lurbinectedin. <i>Angewandte Chemie</i> , 2019 , 131, 4012-4015	3.6	2
17	Synthetic Studies toward Plumisclerin A. <i>Organic Letters</i> , 2019 , 21, 1384-1387	6.2	6
16	A Unified Approach for the Assembly of Atisine- and Hetidine-type Diterpenoid Alkaloids: Total Syntheses of Azitine and the Proposed Structure of Navirine C. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6676-6680	16.4	45
15	A Unified Approach for the Assembly of Atisine- and Hetidine-type Diterpenoid Alkaloids: Total Syntheses of Azitine and the Proposed Structure of Navirine C. <i>Angewandte Chemie</i> , 2018 , 130, 6786-6790	3.6	18
14	Total Synthesis of Lapidilectine B Enabled by Manganese(III)-Mediated Oxidative Cyclization of Indoles. <i>Chemistry - A European Journal</i> , 2018 , 24, 6547-6550	4.8	20

13	Synthesis of N-(Hetero)aryl Carbamates via CuI/MNAO Catalyzed Cross-Coupling of (Hetero)aryl Halides with Potassium Cyanate in Alcohols. <i>Journal of Organic Chemistry</i> , 2018 , 83, 2706-2713	4.2	16
12	Thiourea-Catalyzed Asymmetric Michael Addition of Carbazolones to 2-Chloroacrylonitrile: Total Synthesis of 5,22-Dioxokopsane, Kopsinidine C, and Demethoxycarbonylkopsin. <i>Angewandte Chemie</i> , 2018 , 130, 10364-10368	3.6	15
11	Thiourea-Catalyzed Asymmetric Michael Addition of Carbazolones to 2-Chloroacrylonitrile: Total Synthesis of 5,22-Dioxokopsane, Kopsinidine C, and Demethoxycarbonylkopsin. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10207-10211	16.4	35
10	Oxidative coupling strategies for the synthesis of indole alkaloids. <i>Chemical Society Reviews</i> , 2018 , 47, 8018-8029	58.5	72
9	Divergent Entry to Gelsedine-Type Alkaloids: Total Syntheses of (-)-Gelsedilam, (-)-Gelsenicine, (-)-Gelsedine, and (-)-Gelsemoxonine. <i>Journal of the American Chemical Society</i> , 2018 , 140, 11608-11612	16.4	15
8	A Class of Amide Ligands Enable Cu-Catalyzed Coupling of (Hetero)aryl Halides with Sulfinic Acid Salts under Mild Conditions. <i>Journal of Organic Chemistry</i> , 2018 , 83, 6589-6598	4.2	25
7	Convergent Route to ent-Kaurane Diterpenoids: Total Synthesis of Lungshengenin D and 16β-Diacetoxy-ent-kaura-9(11),16-dien-12,15-dione. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2932-2935	16.4	45
6	Copper-Catalyzed Diaryl Ether Formation from (Hetero)aryl Halides at Low Catalytic Loadings. <i>Journal of Organic Chemistry</i> , 2017 , 82, 4964-4969	4.2	23
5	Discovery of N-(Naphthalen-1-yl)-N-Valkyl Oxalamide Ligands Enables Cu-Catalyzed Aryl Amination with High Turnovers. <i>Organic Letters</i> , 2017 , 19, 2809-2812	6.2	73
4	Pd-Catalyzed Dimethylation of Tyrosine-Derived Picolinamide for Synthesis of (S)-N-Boc-2,6-dimethyltyrosine and Its Analogues. <i>Organic Letters</i> , 2017 , 19, 246-249	6.2	21
3	Copper-Catalyzed Coupling Reaction of (Hetero)Aryl Chlorides and Amides. <i>Organic Letters</i> , 2017 , 19, 4864-4867	6.2	41
2	N,NV-Bisoxalamides Enhance the Catalytic Activity in Cu-Catalyzed Coupling of (Hetero)Aryl Bromides with Anilines and Secondary Amines. <i>Journal of Organic Chemistry</i> , 2017 , 82, 12603-12612	4.2	20
1	Samarium iodide-mediated C-C bond formation in the total synthesis of natural products		1