

Kun Wei

List of Publications by Year in descending order

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36
papers

817
citations

516710

16
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526287

27
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38
all docs

38
docs citations

38
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Iridium-Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of (S)-Aspidophylline. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4044-4048.	13.8	140
2	Ir-Catalyzed Asymmetric Total Synthesis of (S)-Communesin F. <i>Journal of the American Chemical Society</i> , 2017, 139, 3364-3367.	13.7	106
3	Enantioselective Total Synthesis of (S)-Alstoscholarisine A. <i>Journal of the American Chemical Society</i> , 2016, 138, 2560-2562.	13.7	62
4	Iridium-Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of (S)-Aspidophylline. <i>Angewandte Chemie</i> , 2016, 128, 4112-4116.	2.0	48
5	Short Synthesis of the Monoterpene Indole Alkaloid (±)-Arbornamine. <i>Journal of Organic Chemistry</i> , 2018, 83, 4867-4870.	3.2	26
6	Organocatalytic asymmetric Michael addition of aldehydes and ketones to nitroalkenes catalyzed by adamantoyl-prolinamide. <i>RSC Advances</i> , 2015, 5, 5863-5874.	3.6	25
7	Antiviral activity of aconite alkaloids from <i>Aconitum carmichaelii</i> . <i>Natural Product Research</i> , 2019, 33, 1486-1490.	1.8	25
8	Ir-Catalyzed Asymmetric Total Syntheses of Bisdehydrotuberostemonine D, Putative Bisdehydrotuberostemonine E and Structural Revision of the Latter. <i>Journal of the American Chemical Society</i> , 2021, 143, 20622-20627.	13.7	24
9	Total Synthesis of (S)-Geissoschizol through Ir-Catalyzed Allylic Amidation as the Key Step. <i>Organic Letters</i> , 2017, 19, 6460-6462.	4.6	23
10	Total Synthesis of (S)-Actinophyllic Acid Enabled by a Key Dual Ir/Amine-Catalyzed Allylation. <i>Organic Letters</i> , 2018, 20, 4575-4578.	4.6	22
11	Pterostilbene alleviates cerebral ischemia and reperfusion injury in rats by modulating microglial activation. <i>Food and Function</i> , 2020, 11, 5432-5445.	4.6	22
12	COI1-Regulated Hydroxylation of Jasmonoyl-isoleucine Impairs <i>Nicotiana attenuata</i> 's Resistance to the Generalist Herbivore <i>Spodoptera litura</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2822-2831.	5.2	21
13	Iridium-Catalyzed Enantioselective Allylic Cross-Coupling of Racemic Allylic Alcohols with Allylboronates. <i>Organic Letters</i> , 2018, 20, 8035-8038.	4.6	20
14	Three novel degraded steroids from cultures of the Basidiomycete <i>Antrodia albocinnamomea</i> . <i>Steroids</i> , 2014, 87, 21-25.	1.8	18
15	Structure-Based Optimization and Biological Evaluation of Pancreatic Lipase Inhibitors as Novel Potential Antiobesity Agents. <i>Natural Products and Bioprospecting</i> , 2015, 5, 129-157.	4.3	18
16	Enantioselective Ir-Catalyzed Allylic Alkylation of Racemic Allylic Alcohols with Malonates. <i>Organic Letters</i> , 2019, 21, 840-843.	4.6	18
17	Aromatic l-prolinamide-catalyzed asymmetric Michael addition of aldehydes to nitroalkenes. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1599-1604.	1.8	17
18	Kellerin from <i>Ferula sinkiangensis</i> exerts neuroprotective effects after focal cerebral ischemia in rats by inhibiting microglia-mediated inflammatory responses. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113718.	4.1	17

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19	Epiandrosterone-derived prolinamide as an efficient asymmetric catalyst for Michael addition reactions of aldehydes to nitroalkenes. <i>RSC Advances</i> , 2014, 4, 30850.	3.6	16
20	Formal Synthesis of Aspidospermidine via the Intramolecular Cascade Transannular Cyclization. <i>Synlett</i> , 2013, 24, 1303-1306.	1.8	13
21	Asymmetric total synthesis of (âˆš)-Îŕ-lycorane. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1149-1152.	4.5	13
22	Asymmetric Total Syntheses of (âˆš)-Fennebricin A, (âˆš)-Renieramycin J, (âˆš)-Renieramycin G, (âˆš)-Renieramycin M, and (âˆš)-Jorunnamycin A via Câ€“H Activation. <i>Organic Letters</i> , 2020, 22, 4489-4493.	4.6	13
23	Nine New Farnesylphenols from the Basidiomycete <i>Albatrellus Caeruleoporus</i> . <i>Natural Products and Bioprospecting</i> , 2014, 4, 119-128.	4.3	11
24	Iridium-Catalyzed Enantioselective Allylation of Aryl Enamides and Enecarbamates. <i>Organic Letters</i> , 2019, 21, 2449-2452.	4.6	11
25	Preparation of a Chlorantraniliproleâ€“Thiamethoxam Ultralow-Volume Spray and Application in the Control of <i>Spodoptera frugiperda</i> . <i>ACS Omega</i> , 2020, 5, 19293-19303.	3.5	11
26	Gram-Scale, Seven-Step Total Synthesis of (âˆš)-Colchicine. <i>Organic Letters</i> , 2021, 23, 2731-2735.	4.6	11
27	Four new spiroaxane sesquiterpenes and one new rosenonolactone derivative from cultures of Basidiomycete <i>Trametes versicolor</i> . <i>FÃ-toterapÃ-Ãç</i> , 2015, 105, 127-131.	2.2	10
28	Development and evaluation of pymetrozine controlled-release formulation to control paddy planthopper. <i>RSC Advances</i> , 2018, 8, 22687-22693.	3.6	8
29	Catalytic, Enantioselective Formal Synthesis of Monoterpene Indole Alkaloid (âˆš)-Alstoscholarine. <i>Organic Letters</i> , 2019, 21, 8485-8487.	4.6	7
30	Enantioselective Iridium-Catalyzed Allylic Alkylation of Racemic Branched Alkyl-Substituted Allylic Acetates with Malonates. <i>Organic Letters</i> , 2021, 23, 1086-1089.	4.6	7
31	Synthetic Studies toward Parvistemoline Using Asymmetric Ir/Amine-Catalyzed Allylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 6025-6029.	3.2	7
32	Catalytic, Asymmetric Total Synthesis of (+)-Î±-, (+)-Î²-, (+)-Î³-, and (âˆš)-Îŕ-Lycorane. <i>Organic Letters</i> , 2022, 24, 2905-2909.	4.6	7
33	Synthesis and Evaluation of 1,3,4â€“Thiadiazole Derivatives Containing Cyclopentylpropionamide as Potential Antibacterial Agent. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1966-1977.	2.6	6
34	Influence of Calcination on Mesoporous Mn 1 Zr 0.5 O y Solid Solution in Oxidative Coupling Catalysis for Benzylideneaniline Formation. <i>ChemistrySelect</i> , 2021, 6, 234-238.	1.5	4
35	Asymmetric Total Synthesis of (+)-Quinocarcinamide. <i>Organic Letters</i> , 2021, 23, 7972-7975.	4.6	4
36	Two new sesquiterpenoids from cultures of the basidiomycete <i>Tremella foliacea</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 46-50.	1.4	3