Yu-Rong Yang

List of Publications by Year
in descending order

28 papers	777 citations	567281 15 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	609 citing authors

#	Article	IF	Citations
1	Iridiumâ€Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of (â^')â€Aspidophyllineâ€...A. Angewandte Chemie - International Edition, 2016, 55, 4044-4048.	13.8	140
2	Ir-Catalyzed Asymmetric Total Synthesis of (â^')-Communesin F. Journal of the American Chemical Society, 2017, 139, 3364-3367.	13.7	106
3	Enantioselective Total Synthesis of (â^')-Alstoscholarisine A. Journal of the American Chemical Society, 2016, 138, 2560-2562.	13.7	62
4	Total Synthesis of (â^')-8-Deoxyserratinine via an Efficient Helquist Annulation and Double N-Alkylation Reaction. Organic Letters, 2010, 12, 3430-3433.	4.6	49
5	Iridiumâ€Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of (â^')â€Aspidophyllineâ€...A. Angewandte Chemie, 2016, 128, 4112-4116.	2.0	48
6	Application of the Helquist Annulation in Lycopodium Alkaloid Synthesis: Unified Total Syntheses of (â^')-8-Deoxyserratinine, (+)-Fawcettimine, and (+)-Lycoflexine. Journal of Organic Chemistry, 2011, 76, 3684-3690.	3.2	46
7	Iridium-catalyzed enantioselective allylation of silyl enol ethers derived from ketones and Î±,Î²-unsaturated ketones. Chemical Communications, 2015, 51, 17471-17474.	4.1	38
8	Iridium-catalyzed enantioselective synthesis of (â^')- and (+)-aurantioclavine. Tetrahedron Letters, 2015, 56, 5933-5936.	1.4	26
9	Short Synthesis of the Monoterpene Indole Alkaloid (Â±)-Arbornamine. Journal of Organic Chemistry, 2018, 83, 4867-4870.	3.2	26
10	Ir-Catalyzed Asymmetric Total Syntheses of Bisdehydrotuberostemonine D, Putative Bisdehydrotuberostemonine E and Structural Revision of the Latter. Journal of the American Chemical Society, 2021, 143, 20622-20627.	13.7	24
11	Total Synthesis of (â^')-Geissoschizol through Ir-Catalyzed Allylic Amidation as the Key Step. Organic Letters, 2017, 19, 6460-6462.	4.6	23
12	Total Synthesis of (â^')-Actinophyllic Acid Enabled by a Key Dual Ir/Amine-Catalyzed Allylation. Organic Letters, 2018, 20, 4575-4578.	4.6	22
13	Iridium-Catalyzed Enantioselective Allylâ€"Allyl Cross-Coupling of Racemic Allylic Alcohols with Allylboronates. Organic Letters, 2018, 20, 8035-8038.	4.6	20
14	Enantioselective Ir-Catalyzed Allylic Alkylation of Racemic Allylic Alcohols with Malonates. Organic Letters, 2019, 21, 840-843.	4.6	18
15	Cyclization Approaching to (â^')-Lycojapodine A: Synthesis of Two Unnatural Alkaloids. Journal of Organic Chemistry, 2010, 75, 1317-1320.	3.2	15
16	Formal Synthesis of Aspidospermidine via the Intramolecular Cascade Transannular Cyclization. Synlett, 2013, 24, 1303-1306.	1.8	13
17	Asymmetric Total Syntheses of (â^')-Fennebricin A, (â^')-Renieramycin J, (â^')-Renieramycin G, (â^')-Renieramycin M, and (â^')- Jorunnamycin A via Câ€"H Activation. Organic Letters, 2020, 22, 4489-4493.	4.6	13
18	Asymmetric total synthesis of Lycopodium alkaloid (+)-lycopladine A. Tetrahedron Letters, 2013, 54, 2858-2860.	1.4	12

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19	Tabernabovines Aâ€“C: Three Monoterpenoid Indole Alkaloids from the Leaves of Tabernaemontana bovina. Organic Letters, 2019, 21, 5938-5942.	4.6	12
20	Iridium-Catalyzed Enantioselective Allylation of Aryl Enamides and Enecarbamates. Organic Letters, 2019, 21, 2449-2452.	4.6	11
21	Gram-Scale, Seven-Step Total Synthesis of (â^')-Colchicine. Organic Letters, 2021, 23, 2731-2735.	4.6	11
22	Synthesis of l-Ascorbic Acid Lactone Derivatives. Natural Products and Bioprospecting, 2014, 4, 181-188.	4.3	8
23	Catalytic, Enantioselective Formal Synthesis of Monoterpene Indole Alkaloid (â^')-Alstoscholarine. Organic Letters, 2019, 21, 8485-8487.	4.6	7
24	Enantioselective Iridium-Catalyzed Allylic Alkylation of Racemic Branched Alkyl-Substituted Allylic Acetates with Malonates. Organic Letters, 2021, 23, 1086-1089.	4.6	7
25	Synthetic Studies toward Parvistemoline Using Asymmetric Ir/Amine-Catalyzed Allylation. Journal of Organic Chemistry, 2021, 86, 6025-6029.	3.2	7
26	Catalytic, Asymmetric Total Synthesis of (+)-Î±-, (+)-Î²-, (+)-Î³-, and (â^')-Î´-Lycorane. Organic Letters, 2022, 24, 2905-2909.	4.6	7
27	Asymmetric Total Synthesis of (+)-Quinocarcinamide. Organic Letters, 2021, 23, 7972-7975.	4.6	4
28	One-step synthesis of Lycopodium alkaloid (-)-huperzine W via Suzuki-Miyaura coupling. Natural Products and Bioprospecting, 2012, 2, 255-257.	4.3	2