

Yu-Rong Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Catalytic, Asymmetric Total Synthesis of (+)- $\hat{1}\pm$ -, (+)- $\hat{1}^2$ -, (+)- $\hat{1}^3$ -, and ($\hat{1}$)- $\hat{1}$ -Lycorane. <i>Organic Letters</i> , 2022, 24, 2905-2909.	4.6	7
2	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
3	Gram-Scale, Seven-Step Total Synthesis of ($\hat{1}$)-Colchicine. <i>Organic Letters</i> , 2021, 23, 2731-2735.	4.6	11
4	Synthetic Studies toward Parvistemoline Using Asymmetric Ir/Amine-Catalyzed Allylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 6025-6029.	3.2	7
5	Asymmetric Total Synthesis of (+)-Quinocarcinamide. <i>Organic Letters</i> , 2021, 23, 7972-7975.	4.6	4
6	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
7	Asymmetric Total Syntheses of ($\hat{1}$)-Fennebricin A, ($\hat{1}$)-Renieramycin J, ($\hat{1}$)-Renieramycin G, ($\hat{1}$)-Renieramycin M, and ($\hat{1}$)-Jorunnamycin A via C-H Activation. <i>Organic Letters</i> , 2020, 22, 4489-4493.	4.6	13
8	Tabernabovines A-C: Three Monoterpenoid Indole Alkaloids from the Leaves of <i>Tabernaemontana bovinia</i> . <i>Organic Letters</i> , 2019, 21, 5938-5942.	4.6	12
9	Catalytic, Enantioselective Formal Synthesis of Monoterpene Indole Alkaloid ($\hat{1}$)-Alstoscholarine. <i>Organic Letters</i> , 2019, 21, 8485-8487.	4.6	7
10	Enantioselective Ir-Catalyzed Allylic Alkylation of Racemic Allylic Alcohols with Malonates. <i>Organic Letters</i> , 2019, 21, 840-843.	4.6	18
11	Iridium-Catalyzed Enantioselective Allylation of Aryl Enamides and Enecarbamates. <i>Organic Letters</i> , 2019, 21, 2449-2452.	4.6	11
12	Short Synthesis of the Monoterpene Indole Alkaloid ($\hat{1}$)-Arbornamine. <i>Journal of Organic Chemistry</i> , 2018, 83, 4867-4870.	3.2	26
13	Iridium-Catalyzed Enantioselective Allyl-Allyl Cross-Coupling of Racemic Allylic Alcohols with Allylboronates. <i>Organic Letters</i> , 2018, 20, 8035-8038.	4.6	20
14	Total Synthesis of ($\hat{1}$)-Actinophyllic Acid Enabled by a Key Dual Ir/Amine-Catalyzed Allylation. <i>Organic Letters</i> , 2018, 20, 4575-4578.	4.6	22
15	Ir-Catalyzed Asymmetric Total Synthesis of ($\hat{1}$)-Communesin F. <i>Journal of the American Chemical Society</i> , 2017, 139, 3364-3367.	13.7	106
16	Total Synthesis of ($\hat{1}$)-Geissoschizol through Ir-Catalyzed Allylic Amidation as the Key Step. <i>Organic Letters</i> , 2017, 19, 6460-6462.	4.6	23
17	Iridium-Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of ($\hat{1}$)-Aspidophylline. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4044-4048.	13.8	140
18	Iridium-Catalyzed Enantioselective Indole Cyclization: Application to the Total Synthesis and Absolute Stereochemical Assignment of ($\hat{1}$)-Aspidophylline. <i>Angewandte Chemie</i> , 2016, 128, 4112-4116.	2.0	48

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19	Enantioselective Total Synthesis of (âˆ™)-Alstoscholarisine A. <i>Journal of the American Chemical Society</i> , 2016, 138, 2560-2562.	13.7	62
20	Iridium-catalyzed enantioselective synthesis of (âˆ™)- and (+)-aurantioclavine. <i>Tetrahedron Letters</i> , 2015, 56, 5933-5936.	1.4	26
21	Iridium-catalyzed enantioselective allylation of silyl enol ethers derived from ketones and $\hat{\alpha},\hat{\beta}$ -unsaturated ketones. <i>Chemical Communications</i> , 2015, 51, 17471-17474.	4.1	38
22	Synthesis of l-Ascorbic Acid Lactone Derivatives. <i>Natural Products and Bioprospecting</i> , 2014, 4, 181-188.	4.3	8
23	Asymmetric total synthesis of Lycopodium alkaloid (+)-lycopoladine A. <i>Tetrahedron Letters</i> , 2013, 54, 2858-2860.	1.4	12
24	Formal Synthesis of Aspidospermidine via the Intramolecular Cascade Transannular Cyclization. <i>Synlett</i> , 2013, 24, 1303-1306.	1.8	13
25	One-step synthesis of Lycopodium alkaloid (-)-huperzine W via Suzuki-Miyaura coupling. <i>Natural Products and Bioprospecting</i> , 2012, 2, 255-257.	4.3	2
26	Application of the Helquist Annulation in Lycopodium Alkaloid Synthesis: Unified Total Syntheses of (âˆ™)-8-Deoxyserratinine, (+)-Fawcettimine, and (+)-Lycoflexine. <i>Journal of Organic Chemistry</i> , 2011, 76, 3684-3690.	3.2	46
27	Total Synthesis of (âˆ™)-8-Deoxyserratinine via an Efficient Helquist Annulation and Double N-Alkylation Reaction. <i>Organic Letters</i> , 2010, 12, 3430-3433.	4.6	49
28	Cyclization Approaching to (âˆ™)-Lycojapodine A: Synthesis of Two Unnatural Alkaloids. <i>Journal of Organic Chemistry</i> , 2010, 75, 1317-1320.	3.2	15