

Filippo Romiti

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

709
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetically controlled <i>E</i> -selective catalytic olefin metathesis. <i>Science</i> , 2016, 352, 569-575.	12.6	114
2	Catalytic diastereo- and enantioselective additions of versatile allyl groups to N-H ketimines. <i>Nature Chemistry</i> , 2017, 9, 1269-1275.	13.6	105
3	Catalytic Enantioselective Boryl and Silyl Substitution with Trifluoromethyl Alkenes: Scope, Utility, and Mechanistic Nuances of Cu ^{II} -F ^{II} -Elimination. <i>Journal of the American Chemical Society</i> , 2019, 141, 19917-19934.	13.7	101
4	Delayed catalyst function enables direct enantioselective conversion of nitriles to NH ₂ -amines. <i>Science</i> , 2019, 364, 45-51.	12.6	76
5	Different Strategies for Designing Dual-Catalytic Enantioselective Processes: From Fully Cooperative to Non-cooperative Systems. <i>Journal of the American Chemical Society</i> , 2019, 141, 17952-17961.	13.7	72
6	Catalytic Enantioselective Synthesis of Allylic Boronates Bearing a Trisubstituted Alkenyl Fluoride and Related Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11998-12003.	13.8	58
7	Synthesis of Cyclopropyl-Substituted Furans by Brønsted Acid Promoted Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5744-5747.	13.8	41
8	Streamlined Catalytic Enantioselective Synthesis of β -Substituted α,β -Unsaturated Ketones and Either of the Corresponding Tertiary Homoallylic Alcohol Diastereomers. <i>Journal of the American Chemical Society</i> , 2020, 142, 18200-18212.	13.7	30
9	Total Syntheses of Amphidinolides...T1, T3, and T4. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10072-10075.	13.8	22
10	A Catalytic Approach for Enantioselective Synthesis of Homoallylic Alcohols Bearing a <i>Z</i> -Alkenyl Chloride or Trifluoromethyl Group. A Concise and Protecting Group-Free Synthesis of Mycothiazole. <i>Journal of the American Chemical Society</i> , 2020, 142, 436-447.	13.7	21
11	Synthesis of the A ^D Ring System of the Gambieric Acids. <i>Organic Letters</i> , 2015, 17, 4694-4697.	4.6	19
12	Catalytic Enantioselective Synthesis of Allylic Boronates Bearing a Trisubstituted Alkenyl Fluoride and Related Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 12126-12131.	2.0	19
13	Catalytic Enantioselective Conjugate Addition of Stereodefined Di- and Trisubstituted Alkenylaluminum Compounds to Acyclic Enones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 370-375.	4.3	6
14	E- and Z-trisubstituted macrocyclic alkenes for natural product synthesis and skeletal editing. <i>Nature Chemistry</i> , 2022, 14, 640-649.	13.6	6
15	Convergent Synthesis of the C1-C29 Framework of Amphidinolide F. <i>Journal of Organic Chemistry</i> , 2022, 87, 8126-8141.	3.2	3
16	Frontispiece: Catalytic Enantioselective Synthesis of Allylic Boronates Bearing a Trisubstituted Alkenyl Fluoride and Related Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	13.8	1
17	Frontispiz: Catalytic Enantioselective Synthesis of Allylic Boronates Bearing a Trisubstituted Alkenyl Fluoride and Related Derivatives. <i>Angewandte Chemie</i> , 2019, 131, .	2.0	0