

Jean-Marc Campagne

List of Publications by Year in descending order

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54
papers

3,221
citations

159585

30
h-index

149698

56
g-index

71
all docs

71
docs citations

71
times ranked

3302
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonclassical Routes for Amide Bond Formation. <i>Chemical Reviews</i> , 2016, 116, 12029-12122.	47.7	679
2	Gold(III)-Catalyzed Nucleophilic Substitution of Propargylic Alcohols. <i>Journal of the American Chemical Society</i> , 2005, 127, 14180-14181.	13.7	293
3	Lewis Acid-Catalyzed Direct Amination of Benzhydryl Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2063-2067.	4.3	145
4	Gold(III)-catalyzed direct nucleophilic substitution of propargylic alcohols. <i>Tetrahedron</i> , 2009, 65, 1758-1766.	1.9	126
5	Catalytic nucleophilic α -allyl reagents. <i>Chemical Society Reviews</i> , 2018, 47, 1159-1173.	38.1	105
6	Catalytic and Asymmetric Vinylogous Mukaiyama Reactions on Aliphatic Ketones: A Formal Asymmetric Synthesis of Taurospongine A. <i>Journal of the American Chemical Society</i> , 2005, 127, 7288-7289.	13.7	96
7	Odorhabdins, Antibacterial Agents that Cause Miscoding by Binding at a New Ribosomal Site. <i>Molecular Cell</i> , 2018, 70, 83-94.e7.	9.7	96
8	Intermolecular FeCl ₃ -Catalyzed Hydroamination of Styrenes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2601-2603.	2.4	92
9	Catalytic Asymmetric Vinylogous Mukaiyama-Aldol (CAVM) Reactions: The Enolate Activation. <i>Journal of Organic Chemistry</i> , 2001, 66, 4293-4298.	3.2	80
10	Gold-catalyzed propargylic substitutions: Scope and synthetic developments. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 866-877.	2.2	80
11	Organocatalyzed Cyclopropanation of α,β -Unsaturated Aldehydes: Enantioselective Synthesis of Cyclopropanes Bearing a Chiral Quaternary Center. <i>Chemistry - A European Journal</i> , 2010, 16, 7875-7880.	3.3	75
12	α,β -Unsaturated γ -Lactones from Copper-Catalyzed Asymmetric Vinylogous Mukaiyama Reactions of Aldehydes: Scope and Mechanistic Insights. <i>Chemistry - A European Journal</i> , 2006, 12, 8358-8366.	3.3	74
13	1,5-Enyne Metathesis. <i>Journal of the American Chemical Society</i> , 2008, 130, 1562-1563.	13.7	67
14	A Dual Gold-Iron Catalysis for a One-Pot Synthesis of 2,3-Dihydroisoxazoles from Propargylic Alcohols and N-Protected Hydroxylamines. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1991-1998.	4.3	66
15	Recent Approaches to the Synthesis of Pyrimidine Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2856-2865.	2.4	66
16	Iron-Palladium Association in the Preparation of Indoles and One-Pot Synthesis of Bis(indolyl)methanes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5332-5335.	2.4	65
17	Stereoselective and Catalytic Access to β -Enaminones: An Entry to Pyrimidines. <i>Journal of Organic Chemistry</i> , 2012, 77, 9205-9220.	3.2	65
18	Copper-Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acylmethylimidazole Michael Acceptors: a Powerful Synthetic Platform. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11830-11834.	13.8	58

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19	Catalytic Asymmetric Access to β,β Unsaturated γ -Lactones through a Vinylogous Aldol Reaction: Application to the Total Synthesis of the Prelog-Djerassi Lactone. <i>Organic Letters</i> , 2001, 3, 3807-3810.	4.6	54
20	A Versatile Iron-Catalyzed Protocol for the One-Pot Synthesis of Isoxazoles or Isoxazolines from the Same Propargylic Alcohols. <i>Chemistry - A European Journal</i> , 2010, 16, 12207-12213.	3.3	53
21	Catalytic asymmetric vinylogous Mukaiyama (CAVM) reactions: aldehyde activation versus enolate activation. <i>Tetrahedron Letters</i> , 1999, 40, 5507-5509.	1.4	48
22	Transition-Metal-Catalyzed Uninterrupted Four-Step Sequence to Access Trisubstituted Isoxazoles. <i>Organic Letters</i> , 2011, 13, 6418-6421.	4.6	47
23	Diastereoselective Palladium-Catalyzed (3 + 2)-Cycloadditions from Cyclic Imines and Vinyl Aziridines. <i>Organic Letters</i> , 2018, 20, 1444-1447.	4.6	46
24	Highly Diastereoselective Baldwin Rearrangement of Isoxazolines into <i>cis</i> -Acylaziridines. <i>Journal of Organic Chemistry</i> , 2010, 75, 6050-6053.	3.2	44
25	Stereoselective Construction of <i>E,Z</i> -1,3-Dienes and Its Application in Natural Product Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5532-5575.	4.3	43
26	The debut of chiral cyclic (alkyl)(amino)carbenes (CAACs) in enantioselective catalysis. <i>Chemical Science</i> , 2019, 10, 7807-7811.	7.4	41
27	Inverse Peptide Synthesis via Activated β -Aminoesters. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5389-5393.	13.8	40
28	Synthesis of the Central Tryptophan-Leucine Residue of Celogentin C. <i>Synlett</i> , 2008, 2008, 1532-1536.	1.8	33
29	Towards the Total Synthesis of Octalactin A. <i>Synlett</i> , 2000, 2000, 221-222.	1.8	32
30	FeCl ₃ -catalyzed addition of nitrogen and 1,3-dicarbonyl nucleophiles to olefins. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 296-304.	1.8	32
31	Copper-Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acyl-N-methylimidazole Michael Acceptors: Scope, Limitations and Iterative Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2519-2540.	4.3	29
32	Tandem Reactions Involving 1-Silyl-3-Boryl-2-Alkenes. New Access to (Z)-1-Fluoro-1-Alkenes, Allyl Fluorides, and Diversely β -Substituted Allylboronates. <i>Organic Letters</i> , 2013, 15, 906-909.	4.6	28
33	Chiral Aryl-Copper(III) Electrophiles: New Opportunities in Catalytic Enantioselective Arylations and Domino Processes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10934-10935.	13.8	27
34	Synthetic Studies on Macrolactin A: Construction of C ₄ -C ₂₄ Fragment. <i>Journal of Organic Chemistry</i> , 2007, 72, 3543-3549.	3.2	26
35	A Stereoselective Approach to 1,3-Amino Alcohols Protected as Cyclic Carbamates: Kinetic vs. Thermodynamic Control. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4293-4297.	2.4	25
36	Non-Covalent Organocatalyzed Domino Reactions Involving Oxindoles: Recent Advances. <i>Molecules</i> , 2017, 22, 1636.	3.8	22

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37	Total Synthesis and Structure-Activity Relationships Study of Odilorhabdins, a New Class of Peptides Showing Potent Antibacterial Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7814-7826.	6.4	20
38	Chan-Lam-Evans Coupling of Cbz-Protected Histidines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3811-3814.	2.4	18
39	Acyl-imidazoles: A Privileged Ester Surrogate for Enantioselective Synthesis. <i>ChemCatChem</i> , 2019, 11, 5705-5722.	3.7	15
40	Copper-Catalyzed Asymmetric Conjugate Additions of Bis(pinacolato)diboron and Dimethylzinc to Acyl-N-methylimidazole Michael Acceptors: A Highly Stereoselective Unified Strategy for 1,3,5,... (OH, Me) Motif Synthesis. <i>Organic Letters</i> , 2019, 21, 1872-1876.	4.6	15
41	Vinyl-aziridines and cyclopropanes in Pd-catalyzed (3+2)-cycloaddition reactions with cyclic N-sulfonyl imines. <i>Tetrahedron</i> , 2018, 74, 6497-6511.	1.9	14
42	Prospect of Thiazole-based Peptide Foldamers in Enamine Catalysis: Exploration of the Nitro-Michael Addition. <i>Chemistry - A European Journal</i> , 2019, 25, 7396-7401.	3.3	14
43	Brook/Elimination/Aldol Reaction (BEAR) Sequence for the Direct Preparation of Fluorinated Aldols from β -difluoro- α -(trimethylsilyl)alcohols. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3091-3097.	4.3	12
44	Enantioselective Catalytic C-H Amidations: An Highlight. <i>Catalysts</i> , 2021, 11, 471.	3.5	12
45	Total Syntheses of Lysobactin (Katanosin...B). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8548-8552.	13.8	11
46	Stereospecific Hydrogenolysis of Lactones: Application to the Total Syntheses of (<i>R</i>)-Himachalene and (<i>R</i>)-Curcumene. <i>Journal of Organic Chemistry</i> , 2017, 82, 4737-4743.	3.2	10
47	Mechanism of Enolate Transfer between Si and Cu. <i>Chemistry - A European Journal</i> , 2018, 24, 6617-6624.	3.3	10
48	DNA-Based Asymmetric Inverse Electron-Demand Hetero-Diels-Alder. <i>Chemistry - A European Journal</i> , 2020, 26, 3519-3523.	3.3	10
49	Iron-Catalyzed Enantioselective Intramolecular Inverse Electron-Demand Hetero Diels-Alder Reactions: An Access to Bicyclic Dihydropyran Derivatives. <i>Organic Letters</i> , 2019, 21, 10007-10012.	4.6	8
50	Copper Nanoparticles with a Tunable Size: Implications for Plasmonic Catalysis. <i>ACS Applied Nano Materials</i> , 2022, 5, 2839-2847.	5.0	7
51	Synthetic Studies toward the Total Synthesis of Tautomycetin. <i>Journal of Organic Chemistry</i> , 2019, 84, 12344-12357.	3.2	5
52	Dynamic Kinetic Resolution Processes Based on the Switchable Configurational Instability of Allenyl Copper Reagents. <i>Organic Letters</i> , 2021, 23, 6305-6310.	4.6	4
53	Intertwined Analytical, Experimental and Theoretical Studies on the Formation and Structure of a Copper Dienolate. <i>Chemistry - A European Journal</i> , 2021, 27, 7942-7950.	3.3	3
54	Efficient and Practical Procedure for the Esterification of the Free α -Carboxylic Acid of Amino Acid Residues with β -(Trimethylsilyl)ethoxymethyl Chloride and Triisopropylsilyl Chloride. <i>Synthesis</i> , 2014, 46, 3075-3084.	2.3	1