

Gojko Lalic

List of Publications by Year in descending order

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36
papers

3,004
citations

186265

28
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

2617
citing authors

#	ARTICLE	IF	CITATIONS
1	Coinage Metal Hydrides: Synthesis, Characterization, and Reactivity. <i>Chemical Reviews</i> , 2016, 116, 8318-8372.	47.7	355
2	Reaction Microarrays: A Method for Rapidly Determining the Enantiomeric Excess of Thousands of Samples. <i>Journal of the American Chemical Society</i> , 2001, 123, 361-362.	13.7	195
3	Synthesis of Tertiary Alkyl Amines from Terminal Alkenes: Copper-Catalyzed Amination of Alkyl Boranes. <i>Journal of the American Chemical Society</i> , 2012, 134, 6571-6574.	13.7	178
4	Catalytic Enantioselective Thioester Aldol Reactions That Are Compatible with Protic Functional Groups. <i>Journal of the American Chemical Society</i> , 2005, 127, 7284-7285.	13.7	168
5	An Exceptionally Mild Catalytic Thioester Aldol Reaction Inspired by Polyketide Biosynthesis. <i>Journal of the American Chemical Society</i> , 2003, 125, 2852-2853.	13.7	153
6	Synthesis of Hindered Anilines: Copper-Catalyzed Electrophilic Amination of Aryl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3953-3956.	13.8	144
7	Monophasic Catalytic System for the Selective Semireduction of Alkynes. <i>Organic Letters</i> , 2013, 15, 1112-1115.	4.6	131
8	An Effective Enantioselective Route to the Platensimycin Core. <i>Organic Letters</i> , 2007, 9, 4921-4923.	4.6	126
9	Copper-Catalyzed Hydroalkylation of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2015, 137, 1424-1427.	13.7	120
10	Catalytic S _N 2-Selective Substitution of Allylic Chlorides With Arylboronic Esters. <i>Organic Letters</i> , 2010, 12, 3216-3218.	4.6	104
11	Catalytic Anti-Markovnikov Hydrobromination of Alkynes. <i>Journal of the American Chemical Society</i> , 2014, 136, 8799-8803.	13.7	103
12	Photoinduced Copper-Catalyzed Coupling of Terminal Alkynes and Alkyl Iodides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5492-5496.	13.8	102
13	Asymmetric Synthesis of Trisubstituted Allenes: Copper-Catalyzed Alkylation and Arylation of Propargylic Phosphates. <i>Organic Letters</i> , 2012, 14, 362-365.	4.6	98
14	Catalytic Anti-Markovnikov Hydroallylation of Terminal and Functionalized Internal Alkynes: Synthesis of Skipped Dienes and Trisubstituted Alkenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6969-6977.	13.7	98
15	Mechanism of Copper-Catalyzed Hydroalkylation of Alkynes: An Unexpected Role of Dinuclear Copper Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 7747-7753.	13.7	86
16	Nickel-catalyzed anti-Markovnikov hydroarylation of alkenes. <i>Chemical Science</i> , 2019, 10, 3231-3236.	7.4	86
17	Catalytic activation of a single C-F bond in trifluoromethyl arenes. <i>Chemical Science</i> , 2016, 7, 505-509.	7.4	81
18	Mild Copper-Catalyzed Fluorination of Alkyl Triflates with Potassium Fluoride. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6473-6476.	13.8	74

#	ARTICLE	IF	CITATIONS
19	Diastereodivergent Reductive Cross Coupling of Alkynes through Tandem Catalysis: <i>Z</i> - and <i>E</i> -Selective Hydroarylation of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2018, 140, 10233-10241.	13.7	61
20	Copper-Catalyzed Hydrofunctionalization of Alkynes. <i>Synlett</i> , 2016, 27, 1165-1174.	1.8	58
21	Copper-Catalyzed Reduction of Alkyl Triflates and Iodides: An Efficient Method for the Deoxygenation of Primary and Secondary Alcohols. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 752-756.	13.8	51
22	Catalytic Asymmetric Synthesis of Cyclic Ethers Containing an $\hat{\text{I}}$ -Tetrasubstituted Stereocenter. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4878-4882.	13.8	42
23	Stereospecific Synthesis of <i>E</i> -Alkenes through Anti-Markovnikov Hydroalkylation of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2019, 141, 12464-12469.	13.7	39
24	Differential Dihydrofunctionalization of Terminal Alkynes: Synthesis of Benzylic Alkyl Boronates through Reductive Three-Component Coupling. <i>Journal of the American Chemical Society</i> , 2019, 141, 6173-6179.	13.7	39
25	Teaching Target-Oriented and Diversity-Oriented Organic Synthesis at Harvard University. <i>Chemistry and Biology</i> , 2002, 9, 535-541.	6.0	36
26	NHC-copper hydrides as chemoselective reducing agents: catalytic reduction of alkynes, alkyl triflates, and alkyl halides. <i>Tetrahedron</i> , 2014, 70, 4219-4231.	1.9	35
27	Synthesis of Isomerically Pure <i>Z</i> -Alkenes from Terminal Alkynes and Terminal Alkenes: Silver-Catalyzed Hydroalkylation of Alkynes. <i>Journal of the American Chemical Society</i> , 2019, 141, 17086-17091.	13.7	33
28	Catalytic Hydroalkylation of Allenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15703-15707.	13.8	28
29	Hydroalkylation of Alkynes: Functionalization of the Alkenyl Copper Intermediate through Single Electron Transfer Chemistry. <i>Journal of the American Chemical Society</i> , 2021, 143, 7903-7908.	13.7	25
30	Practical catalytic method for synthesis of sterically hindered anilines. <i>Chemical Communications</i> , 2015, 51, 11048-11051.	4.1	23
31	Photoinduced Copper-Catalyzed Coupling of Terminal Alkynes and Alkyl Iodides. <i>Angewandte Chemie</i> , 2018, 130, 5590-5594.	2.0	19
32	Copper-Catalyzed Electrophilic Amination of Organoboron Compounds. <i>Synlett</i> , 2013, 24, 269-275.	1.8	12
33	Mechanism of <i>Z</i> -Selective Hydroalkylation of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2021, 143, 16663-16672.	13.7	10
34	Catalytic Hydroalkylation of Allenes. <i>Angewandte Chemie</i> , 2017, 129, 15909-15913.	2.0	5
35	Direct $\hat{\text{I}}$ -Selective Cross-Coupling of Alkenyl Gold Complexes with Alkyl Electrophiles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5803-5806.	2.4	4
36	Prebiotic Membranes and Micelles Do Not Inhibit Peptide Formation During Dehydration. <i>ChemBioChem</i> , 2022, 23, .	2.6	3