

Nicolas Gigant

List of Publications by Year in descending order

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23
papers

885
citations

623188

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h-index

642321

23
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40
all docs

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docs citations

40
times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Metal-Catalyzed Regioselective Functionalization of Enamides. <i>Chemistry - A European Journal</i> , 2014, 20, 7548-7564.	1.7	119
2	Palladium(II)-Catalyzed Direct Alkenylation of Nonaromatic Enamides. <i>Organic Letters</i> , 2012, 14, 3304-3307.	2.4	104
3	Copper-Catalyzed Direct Arylation of Cyclic Enamides Using Diaryliodonium Salts. <i>Organic Letters</i> , 2013, 15, 278-281.	2.4	92
4	Synthesis of Conjugated Dienes via a Biomimetic Aerobic Oxidative Coupling of Two C _{vinyl} -H Bonds. <i>Chemistry - A European Journal</i> , 2013, 19, 10799-10803.	1.7	74
5	Advances in Direct Metal-Catalyzed Functionalization of Azobenzenes. <i>ACS Catalysis</i> , 2018, 8, 1546-1579.	5.5	66
6	Direct Site-Selective Arylation of Enamides via a Decarboxylative Cross-Coupling Reaction. <i>Organic Letters</i> , 2013, 15, 816-819.	2.4	58
7	Catalytic Selective Oxyamidation of Cyclic Enamides using Nitrenes. <i>Chemistry - A European Journal</i> , 2012, 18, 90-94.	1.7	47
8	Access to Cinnamyl Derivatives from Arenes and Allyl Esters by a Biomimetic Aerobic Oxidative Dehydrogenative Coupling. <i>Organic Letters</i> , 2014, 16, 1664-1667.	2.4	47
9	Aerobic Direct C-H Arylation of Nonbiased Olefins. <i>Organic Letters</i> , 2014, 16, 4432-4435.	2.4	43
10	Construction of Nitrogen-Fused Tetrahydroquinolines via a Domino Reaction. <i>Organic Letters</i> , 2012, 14, 4622-4625.	2.4	40
11	Aerobic Double Dehydrogenative Cross Coupling between Cyclic Saturated Ketones and Simple Arenes. <i>Chemistry - A European Journal</i> , 2014, 20, 5890-5894.	1.7	33
12	Preparation of Tetrasubstituted Olefins Using Mono or Double Aerobic Direct C-H Functionalization Strategies: Importance of Steric Effects. <i>Journal of Organic Chemistry</i> , 2015, 80, 2796-2803.	1.7	29
13	Palladium-Catalyzed Oxidative Synthesis of Unsymmetrical Azophenols. <i>Journal of Organic Chemistry</i> , 2016, 81, 1850-1857.	1.7	29
14	Diversity-Oriented Synthesis of Polycyclic Diazinic Scaffolds. <i>Organic Letters</i> , 2012, 14, 844-847.	2.4	24
15	Access to Highly Functionalized Sulfonated Cyclopentanes by Acid-Promoted Rauhut-Currier Reaction with Sulfinamides. <i>Chemistry - A European Journal</i> , 2015, 21, 15544-15547.	1.7	15
16	Direct alkenylation of non-aromatic enamides via palladium-catalyzed oxidative coupling: Synthetic developments and applications. <i>Comptes Rendus Chimie</i> , 2013, 16, 358-362.	0.2	14
17	Site-Selective Arylation of Naphthalenes: a Key Entry towards Extended Fluorenones and Phenanthridinones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1835-1841.	1.2	12
18	Asymmetric Synthesis of 2-Heteroaryl Cyclic Amines: Total Synthesis of (-)-Anabasine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4381-4388.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Synthesis of <i>exo</i> -Enamides from Protected Lactams Using a Modified Julia Olefination Reaction: Application to the Synthesis of Spiroaminal Fragments. European Journal of Organic Chemistry, 2014, 2014, 6501-6506.	1.2	9
20	Efficient Cross-Coupling of Dioxazaborocanes with β -Phosphate Enamides. European Journal of Organic Chemistry, 2014, 2014, 7889-7894.	1.2	8
21	Rhodium-Catalyzed C-H Activation of Naphthamides for the Synthesis of Substituted 3-H-Benzo[<i>e</i>]isoindolin-3-ones. European Journal of Organic Chemistry, 2019, 2019, 6407-6412. ^{1,2}		4
22	The dual reactivity of Weinreb amides applied to the late-stage divergent functionalisation of <i>meso</i> pyrrolidines. New Journal of Chemistry, 2018, 42, 12403-12411.	1.4	3
23	Triflic Acid. Synlett, 2013, 24, 399-400.	1.0	2