

Stefano Nicolai

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,203
citations

759055

12
h-index

887953

17
g-index

27
all docs

27
docs citations

27
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Beniodoxole-based hypervalent iodine reagents for atom-transfer reactions. <i>Chemical Communications</i> , 2011, 47, 102-115.	2.2	285
2	A Palladium-Catalyzed Aminoalkynylation Strategy towards Bicyclic Heterocycles: Synthesis of (±)-Trachelanthamidine. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4680-4683.	7.2	168
3	Pd-Catalyzed Intramolecular Oxyalkynylation of Alkenes with Hypervalent Iodine. <i>Organic Letters</i> , 2010, 12, 384-387.	2.4	153
4	Fine-tuned organic photoredox catalysts for fragmentation-alkynylation cascades of cyclic oxime ethers. <i>Chemical Science</i> , 2018, 9, 5883-5889.	3.7	141
5	Pd(0)-Catalyzed Oxy- and Aminoalkynylation of Olefins for the Synthesis of Tetrahydrofurans and Pyrrolidines. <i>Organic Letters</i> , 2011, 13, 6324-6327.	2.4	88
6	Cyclic Hypervalent Iodine Reagents for Azidation: Safer Reagents and Photoredox-Catalyzed Ring Expansion. <i>Journal of Organic Chemistry</i> , 2018, 83, 12334-12356.	1.7	74
7	Pd(0)-Catalyzed Alkene Oxy- and Aminoalkynylation with Aliphatic Bromoacetylenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 3783-3801.	1.7	64
8	Divergent Access to (1,1) and (1,2)-Azidolactones from Alkenes using Hypervalent Iodine Reagents. <i>Chemistry - A European Journal</i> , 2017, 23, 9501-9504.	1.7	43
9	Indole- and Pyrrole-EBX: Bench-Stable Hypervalent Iodine Reagents for Heterocycle Umpolung. <i>Chemistry - A European Journal</i> , 2017, 23, 14702-14706.	1.7	37
10	Metal-Free Electrophilic Alkynylation of Sulfenate Anions with Ethynylbenziodoxolone Reagents. <i>Journal of Organic Chemistry</i> , 2019, 84, 3687-3701.	1.7	25
11	Photocatalytic Umpolung of N- and O-substituted alkenes for the synthesis of 1,2-amino alcohols and diols. <i>Chemical Science</i> , 2020, 11, 11274-11279.	3.7	25
12	Intramolecular palladium-catalyzed alkene carboalkynylation. <i>Tetrahedron</i> , 2015, 71, 5959-5964.	1.0	13
13	Palladium-Catalyzed Functionalization of Olefins and Alkynes: From Oxyalkynylation to Tethered Dynamic Kinetic Asymmetric Transformations (DYKAT). <i>Synlett</i> , 2021, 32, 472-487.	1.0	10
14	One-Pot Synthesis of 1-[(Triisopropylsilyl)ethynyl]-1,2-benziodoxol-3(1 <i>H</i>)-one (TIPS-EBX): Process Safety Assessment and Impact of Impurities on Product Stability. <i>Organic Process Research and Development</i> , 2020, 24, 106-110.	1.3	9
15	Cyclopropanes and Hypervalent Iodine Reagents: High Energy Compounds for Applications in Synthesis and Catalysis. <i>Chimia</i> , 2011, 65, 649.	0.3	3
16	Pd(II)-Catalyzed Aminoacetoxylation of Alkenes Via Tether Formation. <i>Organic Letters</i> , 2022, 24, 5068-5072.	2.4	3