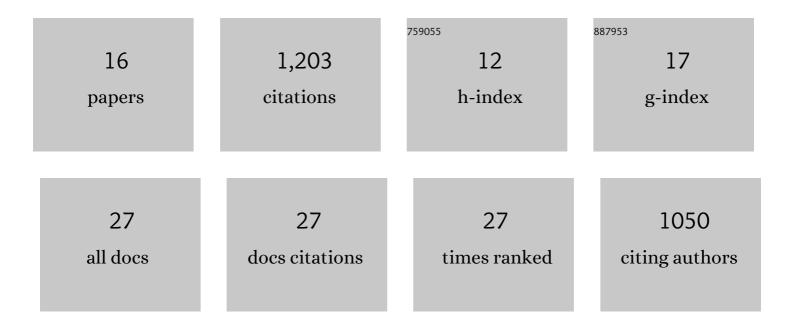
Stefano Nicolai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Benziodoxole-based hypervalent iodine reagents for atom-transfer reactions. Chemical Communications, 2011, 47, 102-115.	2.2	285
2	A Palladiumâ€Catalyzed Aminoalkynylation Strategy towards Bicyclic Heterocycles: Synthesis of (±)â€Trachelanthamidine. Angewandte Chemie - International Edition, 2011, 50, 4680-4683.	7.2	168
3	Pd-Catalyzed Intramolecular Oxyalkynylation of Alkenes with Hypervalent Iodine. Organic Letters, 2010, 12, 384-387.	2.4	153
4	Fine-tuned organic photoredox catalysts for fragmentation-alkynylation cascades of cyclic oxime ethers. Chemical Science, 2018, 9, 5883-5889.	3.7	141
5	Pd(0)-Catalyzed Oxy- and Aminoalkynylation of Olefins for the Synthesis of Tetrahydrofurans and Pyrrolidines. Organic Letters, 2011, 13, 6324-6327.	2.4	88
6	Cyclic Hypervalent Iodine Reagents for Azidation: Safer Reagents and Photoredox-Catalyzed Ring Expansion. Journal of Organic Chemistry, 2018, 83, 12334-12356.	1.7	74
7	Pd(0)-Catalyzed Alkene Oxy- and Aminoalkynylation with Aliphatic Bromoacetylenes. Journal of Organic Chemistry, 2013, 78, 3783-3801.	1.7	64
8	Divergent Access to (1,1) and (1,2)â€Azidolactones from Alkenes using Hypervalent Iodine Reagents. Chemistry - A European Journal, 2017, 23, 9501-9504.	1.7	43
9	Indole―and Pyrroleâ€BX: Benchâ€Stable Hypervalent Iodine Reagents for Heterocycle Umpolung. Chemistry - A European Journal, 2017, 23, 14702-14706.	1.7	37
10	Metal-Free Electrophilic Alkynylation of Sulfenate Anions with Ethynylbenziodoxolone Reagents. Journal of Organic Chemistry, 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. Chemical Science, 2020, 11, 11274-11279.	3.7	25
12	Intramolecular palladium-catalyzed alkene carboalkynylation. Tetrahedron, 2015, 71, 5959-5964.	1.0	13
13	Palladium-Catalyzed Functionalization of Olefins and Alkynes: From Oxyalkynylation to Tethered Dynamic Kinetic Asymmetric Transformations (DYKAT). Synlett, 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. Organic Process Research and Development, 2020, 24, 106-110.	1.3	9
15	Cyclopropanes and Hypervalent Iodine Reagents: High Energy Compounds for Applications in Synthesis and Catalysis. Chimia, 2011, 65, 649.	0.3	3
16	Pd(II)-Catalyzed Aminoacetoxylation of Alkenes Via Tether Formation. Organic Letters, 2022, 24, 5068-5072.	2.4	3