Nizar Haddad

List of Publications by Year
in descending order

20 papers	864 citations	623734 14 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	817 citing authors

#	Article	IF	Citations
1	A General and Special Catalyst for Suzukiâ€“Miyaura Coupling Processes. Angewandte Chemie - International Edition, 2010, 49, 5879-5883.	13.8	172
2	Novel, Tunable, and Efficient Chiral Bisdihydrobenzooxaphosphole Ligands for Asymmetric Hydrogenation. Organic Letters, 2010, 12, 176-179.	4.6	139
3	Novel and Efficient Chiral Bisphosphorus Ligands for Rhodium-Catalyzed Asymmetric Hydrogenation. Organic Letters, 2010, 12, 1104-1107.	4.6	83
4	Computationally Assisted Mechanistic Investigation and Development of Pd-Catalyzed Asymmetric Suzukiâ€“Miyaura and Negishi Cross-Coupling Reactions for Tetra-ortho-Substituted Biaryl Synthesis. ACS Catalysis, 2018, 8, 10190-10209.	11.2	70
5	Oxaphospholeâ€Based Monophosphorus Ligands for Palladiumâ€Catalyzed Amination Reactions. Advanced Synthesis and Catalysis, 2011, 353, 533-537.	4.3	56
6	Sequential Câ€“H Arylation and Enantioselective Hydrogenation Enables Ideal Asymmetric Entry to the Indenopiperidine Core of an 11Î²-HSD-1 Inhibitor. Journal of the American Chemical Society, 2016, 138, 15473-15481.	13.7	48
7	Enantioselective Synthesis of Î±-(Hetero)aryl Piperidines through Asymmetric Hydrogenation of Pyridinium Salts and Its Mechanistic Insights. Organic Letters, 2018, 20, 1333-1337.	4.6	48
8	Synthesis of Enantioenriched 2-Alkyl Piperidine Derivatives through Asymmetric Reduction of Pyridinium Salts. Organic Letters, 2016, 18, 4920-4923.	4.6	46
9	Synthesis of Pyridyl-dihydrobenzooxaphosphole Ligands and Their Application in Asymmetric Hydrogenation of Unfunctionalized Alkenes. Journal of Organic Chemistry, 2014, 79, 993-1000.	3.2	41
10	A Mild Dihydrobenzooxaphosphole Oxazoline/Iridium Catalytic System for Asymmetric Hydrogenation of Unfunctionalized Dialins. Angewandte Chemie - International Edition, 2014, 53, 14428-14432.	13.8	41
11	Tuning the Peri Effect for Enantioselectivity: Asymmetric Hydrogenation of Unfunctionalized Olefins with the BIPI Ligands. Advanced Synthesis and Catalysis, 2013, 355, 1455-1463.	4.3	34
12	Nickel-catalyzed C-3 direct arylation of pyridinium ions for the synthesis of 1-azafluorenes. Chemical Science, 2016, 7, 5581-5586.	7.4	18
13	Recent Advances in Nonprecious Metal Catalysis. Organic Process Research and Development, 2021, 25, 1471-1495.	2.7	17
14	A versatile catalyst system for enantioselective synthesis of 2-substituted 1,4-benzodioxanes. Chemical Science, 2019, 10, 4339-4345.	7.4	15
15	Application of a Preformed Pd-BIDIME Precatalyst to Suzukiâ€“Miyaura Cross-Coupling Reaction in Flow. Journal of Organic Chemistry, 2019, 84, 4926-4931.	3.2	9
16	Large Scale Practical Synthesis of Enantiomerically Pure cis-4-Amino-3-fluoro-1-methylpiperidine via Rhodium-Catalyzed Asymmetric Hydrogenation of a Tetrasubstituted Fluoroalkene. Organic Process Research and Development, 2021, 25, 583-590.	2.7	9
17	Discovery and Process Development of a Scalable Biocatalytic Kinetic Resolution toward Synthesis of a Sterically Hindered Chiral Ketone. Organic Process Research and Development, 2022, 26, 1820-1830.	2.7	6
18	Modular Dihydrobenzoazaphosphole Ligands for Suzukiâ€“Miyaura Cross-Coupling. Synthesis, 2018, 50, 4429-4434.	2.3	5

#	Article	IF	Citations
19	Large-Scale Enantioselective Reduction of 2,3-Disubstituted Indenopyridine Enables a Practical Manufacturing Process for an 11Î²-HSD-1 Inhibitor. Organic Process Research and Development, 0, , .	2.7	5
20	Rational Design of New Dihydrobenzooxophosphole-Based Lewis Base Organocatalysts. Synlett, 2020, 31, 587-591.	1.8	2