

Given Names Deactivated Family Name

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

500
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Lewis Acids of Air-Stable Metallocene Bis(perfluorooctanesulfonate)s as High-Efficiency Catalysts for Carbonyl-Group Transformation Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 6172-6182.	3.3	51
2	Nickel-Catalyzed Regioselective Cleavage of C ₂ -S Bonds: Method for the Synthesis of Tri- and Tetrasubstituted Alkenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 3246-3255.	3.2	48
3	Facile synthesis of highly active Pd-Cu nanowires catalyst through a simple wet-chemical strategy for ligand-free Suzuki cross coupling reaction. <i>Applied Catalysis A: General</i> , 2016, 522, 188-193.	4.3	42
4	Synthesis and structure of air-stable Lewis acidic binuclear complex of zirconocene pentafluorophenylsulfonate and its catalytic application in the allylation of carbonyl compounds with tetraallyltin. <i>Chemical Communications</i> , 2009, , 1679.	4.1	39
5	Recent progress in transition metal catalyzed cross coupling of nitroarenes. <i>Chinese Chemical Letters</i> , 2019, 30, 1481-1487.	9.0	38
6	Air-Stable Bis(pentamethylcyclopentadienyl) Zirconium Perfluorooctanesulfonate as an Efficient and Recyclable Catalyst for the Synthesis of N-Substituted Amides. <i>ChemCatChem</i> , 2018, 10, 3532-3538.	3.7	34
7	DESs: Green solvents for transition metal catalyzed organic reactions. <i>Chinese Chemical Letters</i> , 2019, 30, 2151-2156.	9.0	33
8	Air-stable zirconocene bis(perfluorobutanesulfonate) as a highly efficient catalyst for synthesis of β -aminophosphonates via Kabachnik-Fields reaction under solvent-free condition. <i>Catalysis Communications</i> , 2014, 43, 184-187.	3.3	32
9	Cesium-Catalyzed Regioselective Synthesis of Trisubstituted Heteroatom Alkenes: A New Strategy for the Preparation of Functional Alkenes. <i>Organic Letters</i> , 2015, 17, 2162-2165.	4.6	23
10	Enhanced catalytic performance of Pd-Pt nanodendrites for ligand-free Suzuki cross-coupling reactions. <i>RSC Advances</i> , 2015, 5, 28467-28473.	3.6	23
11	Zirconocene-catalyzed direct (trans)esterification of acyl acids (esters) and alcohols in a strict 1:1 ratio under solvent-free conditions. <i>Green Chemistry</i> , 2017, 19, 5396-5402.	9.0	22
12	Air-stable zirconocene bis(perfluorobutanesulfonate) as a highly efficient catalyst for synthesis of N-heterocyclic compounds. <i>Journal of Organometallic Chemistry</i> , 2015, 785, 61-67.	1.8	21
13	Air-Stable zirconium (IV)-salophen perfluorooctanesulfonate as a highly efficient and reusable catalyst for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones/thiones under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5454.	3.5	19
14	Expeditious and highly efficient synthesis of propargylamines using a Pd-Cu nanowires catalyst under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4917.	3.5	16
15	Direct cyanation, hydrocyanation, dicyanation and cyanofunctionalization of alkynes. <i>RSC Advances</i> , 2020, 10, 10232-10244.	3.6	16
16	Iodine-promoted direct thiolation (selenylation) of imidazole with disulfides (diselenide): A convenient and metal-free protocol for the synthesis of 2-arylthio(seleno)imidazole. <i>Tetrahedron</i> , 2020, 76, 130951.	1.9	15
17	Ag ₂ CO ₃ -catalyzed efficient synthesis of internal or terminal propargylic amines and chalcones via A ₃ -coupling under solvent-free condition. <i>Chinese Chemical Letters</i> , 2021, 32, 3993-3997.	9.0	10
18	Air-stable μ_4 -oxo-bridged binuclear titanium(IV) salophen perfluorooctanesulfonate as a highly efficient and recyclable catalyst for the synthesis of bis(indolyl) methane derivatives. <i>Journal of Organometallic Chemistry</i> , 2020, 906, 121039.	1.8	8

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19	A Rapid and Highly Efficient Method for the Synthesis of Benzofulvenes via CsOH-Catalyzed Condensation of Indene and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1347-1351.	2.4	5
20	Air-stable binuclear Titanium(IV) salophen perfluorobutanesulfonate with zinc power catalytic system and its application to C-S and C-Se bond formation. <i>Tetrahedron</i> , 2020, 76, 130750.	1.9	5