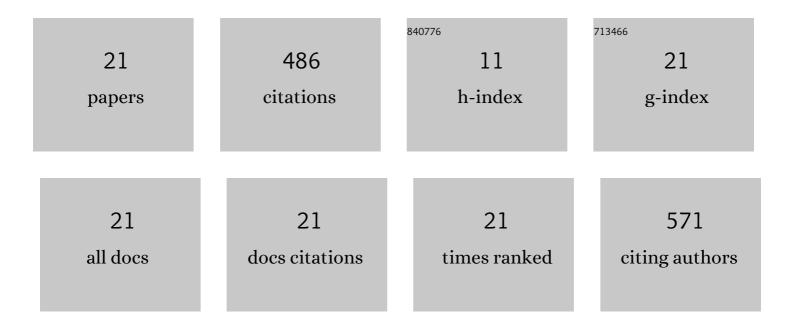


List of Publications by Year in descending order

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FEN XII

#	Article	IF	CITATIONS
1	Rutheniumâ€Catalyzed Câ^'C Bond Cleavage of 2 <i>H</i> â€Azirines: A Formal [3+2+2] Cycloaddition to Fused Azepine Skeletons. Angewandte Chemie - International Edition, 2016, 55, 2861-2865.	13.8	94
2	Hydrogen Generation by Hydrolysis Reaction of Ball-Milled Alâ^'Bi Alloys. Energy & Fuels, 2007, 21, 2294-2298.	5.1	68
3	Eco-friendly synthesis of pyridines via rhodium-catalyzed cyclization of diynes with oximes. Green Chemistry, 2015, 17, 799-803.	9.0	45
4	Rhodium atalyzed [2+2+2] Cycloaddition of Oximes and Diynes To Give Pyridines. Chemistry - A European Journal, 2013, 19, 2252-2255.	3.3	44
5	Ruthenium atalyzed [2+2+2] Cycloaddition of Diynes with Nitriles in Pure Water. ChemSusChem, 2012, 5, 854-857.	6.8	42
6	Rhodium(III)-Catalyzed Cascade [5 + 1] Annulation/5-exo-Cyclization Initiated by C–H Activation: 1,6-Diynes as One-Carbon Reaction Partners. Organic Letters, 2018, 20, 3245-3249.	4.6	39
7	Palladium-catalyzed decarbonylative annulation of phthalimides with arynes: direct construction of phenanthridinones. Chemical Communications, 2019, 55, 9507-9510.	4.1	28
8	Synergic effect of copper-based metal–organic frameworks for highly efficient C–H activation of amidines. RSC Advances, 2017, 7, 51658-51662.	3.6	16
9	Microstructure and storage properties of low V-containing Ti–Cr–V hydrogen storage alloys prepared by arc melting and suction casting. Rare Metals, 2013, 32, 354-358.	7.1	14
10	Palladium-Catalyzed C–N Bond Cleavage of 2 <i>H</i> -Azirines for the Synthesis of Functionalized α-Amido Ketones. Journal of Organic Chemistry, 2019, 84, 2200-2208.	3.2	13
11	Rhodium-catalyzed multiple C–H activation/highly <i>meta</i> -selective C–H amination between amidines and alkynes. Chemical Communications, 2020, 56, 11227-11230.	4.1	13
12	Ruthenium atalyzed Câ^'C Bond Cleavage of 2 <i>H</i> â€Azirines: A Formal [3+2+2] Cycloaddition to Fused Azepine Skeletons. Angewandte Chemie, 2016, 128, 2911-2915.	2.0	12
13	A high-activity cobalt-based MOF catalyst for [2Â+ 2 + 2] cycloaddition of diynes and alkynes: insights into alkyne affinity and selectivity control. RSC Advances, 2018, 8, 4895-4899.	3.6	11
14	Rhodium(III) atalyzed Oxidative Annulation of Amidines with Alkynes <i>via</i> Sequential Câ^'H Bond Activation. European Journal of Organic Chemistry, 2021, 2021, 1290-1294.	2.4	11
15	Direct Electron Transfer of Horseradish Peroxidase and Its Biosensor Based on Gold Nanoparticles/Chitosan/ITO Modified Electrode. Analytical Letters, 2008, 41, 2224-2236.	1.8	10
16	An Efficient Protocol for the Synthesis of Primary Amides via Rh atalyzed Rearrangement of Aldoximes. ChemistrySelect, 2018, 3, 3474-3478.	1.5	8
17	Progress in improving thermodynamics and kinetics of new hydrogen storage materials. Frontiers of Physics, 2011, 6, 151-161.	5.0	6
18	Rhodium-catalyzed synthesis of substituted isoquinolones via a selective decarbonylation/alkyne insertion cascade of phthalimides. Organic and Biomolecular Chemistry, 2020, 18, 8219-8223.	2.8	6

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#	Article	IF	CITATIONS
19	An efficient route to highly functionalized benzene derivatives by rhodium-catalyzed dimerization of diynes. Chemical Papers, 2018, 72, 1363-1368.	2.2	2
20	HKUSTâ€1â€Catalyzed Formation of C–C and Câ€N Bonds: Rapid Assembly of Substituted Pyridines from Propargylamine and Carbonyl Compounds. ChemistrySelect, 2018, 3, 8793-8796.	1.5	2
21	A one-pot process for synthesis of eight-membered cyclopalladated amidines via cascade C H activation and insertion. Journal of Organometallic Chemistry, 2020, 924, 121461.	1.8	2