

Ravindhar V

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

266
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Heterocyclic carbene-catalyzed 1,3-dipolar cycloaddition reactions: a facile synthesis of 3,5-di- and 3,4,5-trisubstituted isoxazoles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7869.	2.8	50
2	Synthesis of Markovnikov vinyl sulfides via dinuclear Rh(I)-phosphine catalyzed hydrothiolation of alkynes in aqueous media. <i>RSC Advances</i> , 2013, 3, 23582.	3.6	30
3	Silver carbene complexes: An emerging class of anticancer agents. <i>Drug Development Research</i> , 2019, 80, 188-199.	2.9	24
4	Pd-N-heterocyclic carbene catalyzed synthesis of piperidine alkaloids and their anti-cancer evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1180-1183.	2.2	19
5	Design and synthesis of 4 th -Acetamidobenzofuranone-podophyllotoxin hybrids and their anti-cancer evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2153-2156.	2.2	18
6	Water dispersed gold nanoparticles catalyzed aerobic oxidative cross-dehydrogenative coupling: An efficient synthesis of α -ketoamides in water. <i>Tetrahedron Letters</i> , 2018, 59, 3749-3752.	1.4	17
7	Decarbonylation of Salicylaldehyde Activated by <i>p</i> -Cymene Ruthenium(II) Dimer: Implication for Catalytic Alkyne Hydrothiolation. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4635-4642.	2.4	15
8	Synthesis and anti-cancer evaluation of steroidal diglycoside-pyrazoline hybrids. <i>RSC Advances</i> , 2014, 4, 40305-40311.	3.6	13
9	One-pot regioselective synthesis of substituted pyrazoles and isoxazoles in PEG-400/water medium by Cu-free nano-Pd catalyzed sequential acyl Sonogashira coupling-intramolecular cyclization. <i>Catalysis Science and Technology</i> , 2019, 9, 6471-6481.	4.1	13
10	Synergistic Catalysis of Ag(I) and Organo-N-heterocyclic Carbenes: One-Pot Synthesis of New Anticancer Spirooxindole-1,4-dihydropyridines. <i>ChemistrySelect</i> , 2019, 4, 2562-2567.	1.5	12
11	Amide bond synthesis via silver(I) N-heterocyclic carbene-catalyzed and tert-butyl hydroperoxide-mediated oxidative coupling of alcohols with amines under base free conditions. <i>Tetrahedron Letters</i> , 2019, 60, 847-851.	1.4	10
12	Hydrophilic Pd-phosphines catalyzed one-pot synthesis of substituted isoquinolines, furopyridines and thienopyridines in aqueous medium. <i>Tetrahedron Letters</i> , 2019, 60, 297-299.	1.4	10
13	Regioselective synthesis of some new 1,4-disubstituted sulfonyl-1,2,3-triazoles and their antibacterial activity studies. <i>Medicinal Chemistry Research</i> , 2017, 26, 2190-2195.	2.4	9
14	Synthesis characterization and hydroformylation activity of new mononuclear rhodium(I) compounds incorporated with polar-group functionalized phosphines. <i>Open Chemistry</i> , 2010, 8, 77-86.	1.9	7
15	Synthesis, characterization and hydroformylation activity of 7-azaindolate-bridged dinuclear rhodium(I) phosphines with pendant polar groups. <i>Applied Organometallic Chemistry</i> , 2009, 23, 460-466.	3.5	6
16	Synthesis and biological evaluation of 4 th -benzoxazolepodophyllotoxin hybrids as DNA topoisomerase-II targeting anticancer agents. <i>RSC Advances</i> , 2015, 5, 97314-97319.	3.6	5
17	Highly Efficient and Practical N-Heterocyclic Carbene Organocatalyzed Chemoselective N ₁ -C ₃ -Functionalization of Isatins with Green Chemistry Principles. <i>ACS Omega</i> , 2018, 3, 17646-17655.	3.5	5
18	Ag-promoted one-pot synthesis of aminoindolizines via sequential Mannich-Grignard addition and intramolecular cyclization in water. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 900-904.	2.6	3

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19	Gold mediated sp ³ C-H functionalization of steroidal diglycoside and their anti-cancer evaluation. Natural Product Research, 2019, 35, 1-8.	1.8	0