Veerababu Rao Kavala

List of Publications by Year
in descending order

68	1,769	236925 25	302126 39
papers	citations	h-index	g-index

68	68	68	1975
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microwaveâ€Assisted Ruthenium(II)â€Catalyzed Câˆ'H/Nâˆ'O Activation of N â€Methoxybenzamides with Alkynylsulfane. Asian Journal of Organic Chemistry, 2019, 8, 1830-1833.	2.7	6
2	A Synthetic Strategy for the Construction of Functionalized Triphenylene Frameworks via Palladium Catalyzed Intramolecular Annulation/Decyanogenative Câ€"H Bond Alkenylation. Organic Letters, 2019, 21, 2256-2260.	4.6	8
3	Synthesis of 1,2,3â€Fused Indole Polyheterocycles by Copperâ€Catalyzed Cascade Reaction. European Journal of Organic Chemistry, 2018, 2018, 1241-1247.	2.4	16
4	Copper-Catalyzed Cascade Synthesis of 2-Aryl-3-cyanobenzofuran and Dibenzo[b,f]oxepine-10-carbonitrile Derivatives. Journal of Organic Chemistry, 2018, 83, 10241-10247.	3.2	17
5	Synthesis of Biologically Active Indenoisoquinoline Derivatives via a One-Pot Copper(II)-Catalyzed Tandem Reaction. Journal of Organic Chemistry, 2017, 82, 1961-1968.	3.2	33
6	Palladium-Catalyzed Tandem Câ€"H Functionalization/Cyclization Strategy for the Synthesis of 5-Hydroxybenzofuran Derivatives. Organic Letters, 2017, 19, 54-57.	4.6	26
7	Synthesis of functionalized unsymmetrical 1,3-butadiene-3-yne derivatives from Î²-halo styrene derivatives and their application in the synthesis of trisubstituted pyridines. RSC Advances, 2017, 7, 46704-46712.	3.6	4
8	Synthesis of Benzopyridoindolone Derivatives via a One-Pot Copper Catalyzed Tandem Reaction of 2-Iodobenzamide Derivatives and 2-Iodobenzylcyanides. Journal of Organic Chemistry, 2017, 82, 7280-7286.	3.2	23
9	A Copperâ€Catalyzed Cascade Approach for the Synthesis of Dibenzo[b,f]1,8â€naphthyridine Derivatives. Advanced Synthesis and Catalysis, 2017, 359, 3142-3153.	4.3	6
10	Synthesis of 2,3â€Disubstituted Quinazolinone Derivatives through Copper Catalyzed Câ€"H Amidation Reactions. European Journal of Organic Chemistry, 2016, 2016, 1182-1193.	2.4	42
11	Nâ€Bromosuccinimideâ€Mediated Thiocyanation of Cyclohexeneâ€Fused Isoxazoline Nâ€Oxides. Asian Journal of Organic Chemistry, 2016, 5, 343-352.	2.7	6
12	Syntheses of 2â€Benzylbenzofuran Derivatives and 2â€Arylâ€nitroÂchroman Derivatives from NitroÂalkene Precursors. European Journal of Organic Chemistry, 2016, 2016, 2720-2734.	2.4	17
13	Synthesis of 3-arylindole derivatives from nitroalkane precursors. RSC Advances, 2016, 6, 96049-96056.	3.6	4
14	Reagent/Substituent Switching Approach for the Synthesis of Substituted 1,3,4â€Oxadiazole/1,3,4â€Oxadiazoline and 1,2,4â€Triazole Derivatives from Nâ€Substituted Hydrazides. Advanced Synthesis and Catalysis, 2016, 358, 2652-2660.	4.3	8
15	Synthesis of spiro isoindolinone-indolines and 1,2-disubstituted indoles from 2-iodobenzamide derivatives. RSC Advances, 2016, 6, 74845-74858.	3.6	13
16	Syntheses of 4-Indolylquinoline Derivatives via Reductive Cyclization of Indolylnitrochalcone Derivatives by Fe/HCl. Molecules, 2015, 20, 22499-22519.	3.8	5
17	Synthesis of Bicyclic Isoxazoles and Isoxazolines via Intramolecular Nitrile Oxide Cycloaddition. Molecules, 2015, 20, 10910-10927.	3.8	6
18	Iron/acetic acid mediated synthesis of 6,7-dihydrodibenzo[b,j][1,7]phenanthroline derivatives via intramolecular reductive cyclization. RSC Advances, 2015, 5, 52141-52153.	3.6	6

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19	Oneâ€Pot Synthesis of 2â€Arylquinazolines and Tetracyclic Isoindolo[1,2â€a]quinazolines via Cyanation Followed by Rearrangement of orthoâ€Substituted 2â€Haloâ€Nâ€arylbenzamides. Advanced Synthesis and Catalysis, 2015, 357, 168-176.	4.3	19
20	FeCl3 Catalyzed Regioselective C-Alkylation of Indolylnitroalkenes with Amino Group Substituted Arenes. Journal of Organic Chemistry, 2014, 79, 1842-1849.	3.2	9
21	Iron(III) Chloride Catalyzed Synthesis of Highly Substituted Indolylâ€Tetrahydroquinoline Derivatives by Using Indolylnitroalkene as Dienophiles and Its Application to the Synthesis of Indoloâ€Benzonaphthyridine Derivatives. Advanced Synthesis and Catalysis, 2014, 356, 3849-3860.	4.3	14
22	BF3Â·OEt2-mediated one pot synthesis of 10-indolyldibenzo[b,f]azepine derivatives via tandem ring expansion and Câ€“C bond formation. RSC Advances, 2014, 4, 47833-47840.	3.6	6
23	Molecular iodine-mediated reaction of 2-(2-phenylethynyl)-Moritaâ€“Baylisâ€“Hillman adducts: an easy route to naphthyl ketones and iodo-substituted isochromenes. Organic and Biomolecular Chemistry, 2014, 12, 8247-8256.	2.8	17
24	Regioselective synthesis of thiophene fused sultam derivatives via iodocyclization approach and their application towards triazole linker. Tetrahedron, 2014, 70, 7598-7605.	1.9	7
25	Selectfluor mediated one pot synthesis of cyclohexanone ring fused isoxazole derivatives. Tetrahedron, 2014, 70, 7505-7510.	1.9	5
26	Iron/acetic acid mediated intermolecular tandem Câ€“C and Câ€“N bond formation: an easy access to acridinone and quinoline derivatives. RSC Advances, 2014, 4, 37806-37811.	3.6	35
27	Syntheses of indolo[1,2-a]quinazolinone derivatives via palladium catalyzed intramolecular Câ€“H amidation. RSC Advances, 2014, 4, 2274-2283.	3.6	20
28	Selectfluorâ€Mediated Fluorination and Câ€“C Bond Cleavage of Cyclohexeneâ€Fused Isoxazoline Nâ€Oxides. European Journal of Organic Chemistry, 2013, 2013, 5743-5749.	2.4	5
29	Halonium Ion Mediated Synthesis of 2-Halomethylene-3-oxoketoxime Derivatives from Isoxazoline N-Oxides. Journal of Organic Chemistry, 2013, 78, 8872-8879.	3.2	11
30	Synthesis of 3â€Substituted 2â€Aminonaphtho[2,3â€b]furanâ€4,9â€diones from 2â€Hydroxyâ€1,4â€Naphthoquinone and Nitroalkenes. European Journal of Organic Chemistry, 2013, 2013, 8288-8298.	2.4	10
31	The study of catalyst free and copper catalyzed reactions of cyanochromenes and sodium azide. Tetrahedron, 2013, 69, 1841-1848.	1.9	21
32	The PdCl2-catalyzed sequential heterocyclization/Michael addition cascade in the synthesis of 2,3-disubstituted indoles. Tetrahedron, 2013, 69, 3323-3330.	1.9	32
33	A Convenient One-Pot Preparation of 2-Methyl-3-(phenylthio- methyl)quinolines from Morita-Baylis-Hillman Adducts and Their Oxidation to the Corresponding Sulfones. Molecules, 2012, 17, 5081-5094.	3.8	5
34	Synthesis of Indolylquinolines, Indolylacridines, and Indolylcyclopenta[b]quinolines from the Baylisâ€“Hillman Adducts: An in Situ [1,3]-Sigmatropic Rearrangement of an Indole Nucleus To Access Indolylacridines and Indolylcyclopenta[b]quinolines. Journal of Organic Chemistry, 2012, 77, 8451-8464.	3.2	20
35	Alcohol Mediated Synthesis of 4-Oxo-2-aryl-4H-chromene-3-carboxylate Derivatives from 4-Hydroxycoumarins. Journal of Organic Chemistry, 2012, 77, 6495-6504.	3.2	30
36	Synthesis of Isocoumarin Derivatives via the Copper-Catalyzed Tandem Sequential Cyclization of 2-Halo-N-phenyl Benzamides and Acyclic 1,3-Diketones. Journal of Organic Chemistry, 2012, 77, 5022-5029.	3.2	93

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37	Iodine catalyzed one-pot synthesis of flavanone and tetrahydropyrimidine derivatives via Mannich type reaction. Tetrahedron, 2012, 68, 1321-1329.	1.9	52
38	Synthesis of Isoxazoline N-Oxides via [Hydroxy(tosyloxy)iodo]benzene (HTIB)-Mediated Oxidative Nâ^'O Coupling. Journal of Organic Chemistry, 2011, 76, 424-434.	3.2	41
39	Bromineless Bromine as an Efficient Desulfurizing Agent for the Preparation of Cyanamides and 2-Aminothiazoles from Dithiocarbamate Salts. Synthetic Communications, 2011, 41, 792-805.	2.1	12
40	Oneâ€Pot Synthesis of Triazolothiadiazepine 1,1â€Dioxide Derivatives via Copperâ€Catalyzed Tandem [3+2] Cycloaddition/Nâ€Arylation. Advanced Synthesis and Catalysis, 2011, 353, 41-48.	4.3	27
41	An Easy Access to Carbazolones and 2,3â€Disubstituted Indoles. European Journal of Organic Chemistry, 2011, 2011, 2360-2365.	2.4	43
42	A simple and facile route for the synthesis of 2H-1,4-benzoxazin-3-(4H)-ones via reductive cyclization of 2-(2-nitrophenoxy)acetonitrile adducts in the presence of Fe/acetic acid. Tetrahedron, 2011, 67, 1187-1192.	1.9	23
43	Synthesis of C3-nitroalkylated-4-hydroxycoumarin and hydroxyiminodihydrofuroquinolinone derivatives via the Michael addition of cyclic 1,3-dicarbonyl compounds to Î²-nitrostyrenes. Tetrahedron, 2011, 67, 2870-2877.	1.9	26
44	An Unprecedented Route for the Synthesis of 3,3â€²â€Biindoles by Reductive Cyclization of 3â€[2â€Nitroâ€1â€(2â€nitrophenyl)ethyl]â€1Hâ€indoles Mediated by Iron/Acetic Acid. European Journal of Organic Chemistry, 2010, 2010, 3796-3801.	2.4	26
45	A mild and convenient one-pot two-step synthesis of hydroxy- iminodihydrobenzofurans mediated by silica gel under microwave activation conditions. Tetrahedron, 2010, 66, 3754-3760.	1.9	23
46	Catalyst free conjugate addition of indoles and pyrroles to nitro alkenes under solvent free condition (SFC): an effective greener route to access 3-(2-nitro-1-phenylethyl)-1H-indole and 2-(2-nitro-1-phenylethyl)-1H-pyrrole derivatives. Tetrahedron, 2010, 66, 7050-7056.	1.9	27
47	Iron/acetic acid-mediated carbon degradation: a facile route for the synthesis of quinoline derivatives. Tetrahedron Letters, 2010, 51, 5234-5237.	1.4	21
48	â€˜On-waterâ€™ synthesis of chromeno-isoxazoles mediated by [hydroxy(tosyloxy)iodo]benzene (HTIB). Green Chemistry, 2010, 12, 1090.	9.0	56
49	â€œOnâ€Waterâ€â€Promoted Câ€Alkylation of Indoles with 2â€Arylâ€3â€nitroâ€2Hâ€chromenes under Catalystâ€Free Conditions. European Journal of Organic Chemistry, 2009, 2009, 4503-4514.	2.4	28
50	Catalyst-free 1,3-dipolar cycloaddition of 3-nitrochromen with sodium azide: a facile method for the synthesis of 4-aryl-1,4-dihydrochromeno[4,3-d][1,2,3]triazole derivatives. Tetrahedron, 2009, 65, 5799-5804.	1.9	37
51	An efficient method for the synthesis of Î±-arylated nitroalkanes and Î±-arylated hydroximoyl chlorides mediated by AlCl3. Tetrahedron, 2009, 65, 2436-2442.	1.9	24
52	Novel synthesis of indolylquinoline derivatives via the C-alkylation of Baylisâ€“Hillman adducts. Tetrahedron Letters, 2009, 50, 4037-4041.	1.4	24
53	Facile and highly efficient method for the C-alkylation of 2-hydroxy-1,4-naphthoquinone to nitroalkenes under catalyst-free â€˜on waterâ€™ conditions. Tetrahedron Letters, 2009, 50, 5116-5119.	1.4	24
54	A comprehensive decomposition analysis of stabilization energy (CDASE) and its application in locating the rate-determining step of multi-step reactions. Physical Chemistry Chemical Physics, 2009, 11, 8306.	2.8	63

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55	An Efficient Method for the N-Bromosuccinimide Catalyzed Synthesis of Indolyl-Nitroalkanes. Molecules, 2009, 14, 3952-3963.	3.8	22
56	Catalyst-free aqueous-mediated conjugative addition of indoles to Î²-nitrostyrenes. Tetrahedron Letters, 2008, 49, 7005-7007.	1.4	58
57	A convenient one-pot synthesis of thiazol-2-imines: application in the construction of pifithrin analogues. Tetrahedron, 2008, 64, 1931-1942.	1.9	79
58	Syntheses and regiochemistry of enol addition to 9-phenyl-9H-xanthen-9-ol. Tetrahedron, 2008, 64, 3960-3965.	1.9	6
59	A new facile synthetic method for the construction of 1,3-oxathiolan-2-ylidenes. Tetrahedron Letters, 2008, 49, 2602-2606.	1.4	9
60	Efficient TCT-catalyzed Synthesis of 1,5-Benzodiazepine Derivatives under Mild Conditions. Molecules, 2008, 13, 2313-2325.	3.8	35
61	Aqueous-MediatedN-Alkylation of Amines. European Journal of Organic Chemistry, 2007, 2007, 1369-1377.	2.4	65
62	A one-pot synthesis of 1,4-dithiins and 1,4-benzodithiins from ketones using the recyclable reagent 1,1â€²-(ethane-1,2-diyl)dipyridinium bistribromide (EDPBT). Tetrahedron Letters, 2007, 48, 1007-1011.	1.4	20
63	Self-Assembled Superstructure of Xanthene Derivatives. Journal of Chemical Crystallography, 2007, 37, 527-535.	1.1	6
64	It Is â€œThiazolidene-2-imineâ€•and Not Imidazole-2-thione as the Reaction Product of 1-Benzoyl-3-phenylthiourea with Br2/Enolizable Ketoneâ€. Organic Letters, 2006, 8, 5397-5399.	4.6	60
65	Chemoselectivities in Acetalization, Thioacetalization, Oxathioacetalization and Azathioacetalization. Journal of Physical Chemistry A, 2006, 110, 2181-2187.	2.5	25
66	Reinvestigation of the Mechanism ofgem-Diacylation: Chemoselective Conversion of Aldehydes to Variousgem-Diacylates and Their Cleavage under Acidic and Basic Conditions. European Journal of Organic Chemistry, 2005, 2005, 441-451.	2.4	30
67	A New Recyclable Ditribromide Reagent for Efficient Bromination under Solvent Free Condition. Journal of Organic Chemistry, 2005, 70, 4267-4271.	3.2	148
68	Mild and eco-friendly chemoselective acylation of amines in aqueous medium. Arkivoc, 2004, 2004, 55-63.	0.5	24