

# Veerababu Rao Kavala

## List of Publications by Year in descending order

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68  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A New Recyclable Ditrifluoromethane Reagent for Efficient Bromination under Solvent Free Condition. <i>Journal of Organic Chemistry</i> , 2005, 70, 4267-4271.	3.2	148
2	Synthesis of Isocoumarin Derivatives via the Copper-Catalyzed Tandem Sequential Cyclization of 2-Halo-N-phenyl Benzamides and Acyclic 1,3-Diketones. <i>Journal of Organic Chemistry</i> , 2012, 77, 5022-5029.	3.2	93
3	A convenient one-pot synthesis of thiazol-2-imines: application in the construction of pifithrin analogues. <i>Tetrahedron</i> , 2008, 64, 1931-1942.	1.9	79
4	Aqueous-Mediated N-Alkylation of Amines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1369-1377.	2.4	65
5	A comprehensive decomposition analysis of stabilization energy (CDASE) and its application in locating the rate-determining step of multi-step reactions. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 8306.	2.8	63
6	It Is Thiazolidene-2-imine and Not Imidazole-2-thione as the Reaction Product of 1-Benzoyl-3-phenylthiourea with Br <sub>2</sub> /Enolizable Ketone. <i>Organic Letters</i> , 2006, 8, 5397-5399.	4.6	60
7	Catalyst-free aqueous-mediated conjugative addition of indoles to 1,2-nitrostyrenes. <i>Tetrahedron Letters</i> , 2008, 49, 7005-7007.	1.4	58
8	"On-water" synthesis of chromeno-isoxazoles mediated by [hydroxy(tosyloxy)iodo]benzene (HTIB). <i>Green Chemistry</i> , 2010, 12, 1090.	9.0	56
9	Iodine catalyzed one-pot synthesis of flavanone and tetrahydropyrimidine derivatives via Mannich type reaction. <i>Tetrahedron</i> , 2012, 68, 1321-1329.	1.9	52
10	An Easy Access to Carbazolones and 2,3-Disubstituted Indoles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2360-2365.	2.4	43
11	Synthesis of 2,3-Disubstituted Quinazolinone Derivatives through Copper Catalyzed C-H Amidation Reactions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1182-1193.	2.4	42
12	Synthesis of Isoxazoline N-Oxides via [Hydroxy(tosyloxy)iodo]benzene (HTIB)-Mediated Oxidative N-O Coupling. <i>Journal of Organic Chemistry</i> , 2011, 76, 424-434.	3.2	41
13	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. <i>Tetrahedron</i> , 2009, 65, 5799-5804.	1.9	37
14	Efficient TCT-catalyzed Synthesis of 1,5-Benzodiazepine Derivatives under Mild Conditions. <i>Molecules</i> , 2008, 13, 2313-2325.	3.8	35
15	Iron/acetic acid mediated intermolecular tandem C-C and C-N bond formation: an easy access to acridinone and quinoline derivatives. <i>RSC Advances</i> , 2014, 4, 37806-37811.	3.6	35
16	Synthesis of Biologically Active Indenoisoquinoline Derivatives via a One-Pot Copper(II)-Catalyzed Tandem Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 1961-1968.	3.2	33
17	The PdCl <sub>2</sub> -catalyzed sequential heterocyclization/Michael addition cascade in the synthesis of 2,3-disubstituted indoles. <i>Tetrahedron</i> , 2013, 69, 3323-3330.	1.9	32
18	Reinvestigation of the Mechanism of gem-Diacylation: Chemoselective Conversion of Aldehydes to Various gem-Diacylates and Their Cleavage under Acidic and Basic Conditions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 441-451.	2.4	30

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19	Alcohol Mediated Synthesis of 4-Oxo-2-aryl-4H-chromene-3-carboxylate Derivatives from 4-Hydroxycoumarins. <i>Journal of Organic Chemistry</i> , 2012, 77, 6495-6504.	3.2	30
20	Water-Promoted C-Alkylation of Indoles with 2-Aryl-3-Nitrochromenes under Catalyst-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4503-4514.	2.4	28
21	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. <i>Tetrahedron</i> , 2010, 66, 7050-7056.	1.9	27
22	One-Pot Synthesis of Triazolothiadiazepine 1,1-dioxide Derivatives via Copper-Catalyzed Tandem [3+2] Cycloaddition/N-Alkylation. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 41-48.	4.3	27
23	An Unprecedented Route for the Synthesis of 3,3-Biindoles by Reductive Cyclization of 3-{2-Nitro-1-(2-nitrophenyl)ethyl}indoles Mediated by Iron/Acetic Acid. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3796-3801.	2.4	26
24	Synthesis of C3-nitroalkylated-4-hydroxycoumarin and hydroxyiminodihydrofuroquinolinone derivatives via the Michael addition of cyclic 1,3-dicarbonyl compounds to 2-nitrostyrenes. <i>Tetrahedron</i> , 2011, 67, 2870-2877.	1.9	26
25	Palladium-Catalyzed Tandem C-H Functionalization/Cyclization Strategy for the Synthesis of 5-Hydroxybenzofuran Derivatives. <i>Organic Letters</i> , 2017, 19, 54-57.	4.6	26
26	Chemoselectivities in Acetalization, Thioacetalization, Oxathioacetalization and Azathioacetalization. <i>Journal of Physical Chemistry A</i> , 2006, 110, 2181-2187.	2.5	25
27	An efficient method for the synthesis of 1-arylated nitroalkanes and 1-arylated hydroximoyl chlorides mediated by AlCl <sub>3</sub> . <i>Tetrahedron</i> , 2009, 65, 2436-2442.	1.9	24
28	Novel synthesis of indolylquinoline derivatives via the C-alkylation of Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2009, 50, 4037-4041.	1.4	24
29	Facile and highly efficient method for the C-alkylation of 2-hydroxy-1,4-naphthoquinone to nitroalkenes under catalyst-free conditions on water conditions. <i>Tetrahedron Letters</i> , 2009, 50, 5116-5119.	1.4	24
30	Mild and eco-friendly chemoselective acylation of amines in aqueous medium. <i>Arkivoc</i> , 2004, 2004, 55-63.	0.5	24
31	A mild and convenient one-pot two-step synthesis of hydroxy-iminodihydrobenzofurans mediated by silica gel under microwave activation conditions. <i>Tetrahedron</i> , 2010, 66, 3754-3760.	1.9	23
32	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. <i>Tetrahedron</i> , 2011, 67, 1187-1192.	1.9	23
33	Synthesis of Benzopyridoindolone Derivatives via a One-Pot Copper Catalyzed Tandem Reaction of 2-Iodobenzamide Derivatives and 2-Iodobenzylcyanides. <i>Journal of Organic Chemistry</i> , 2017, 82, 7280-7286.	3.2	23
34	An Efficient Method for the N-Bromosuccinimide Catalyzed Synthesis of Indolyl-Nitroalkanes. <i>Molecules</i> , 2009, 14, 3952-3963.	3.8	22
35	Iron/acetic acid-mediated carbon degradation: a facile route for the synthesis of quinoline derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 5234-5237.	1.4	21
36	The study of catalyst free and copper catalyzed reactions of cyanochromenes and sodium azide. <i>Tetrahedron</i> , 2013, 69, 1841-1848.	1.9	21

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37	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 bistriflate (EDPBT). <i>Tetrahedron Letters</i> , 2007, 48, 1007-1011.	1.4	20
38	Synthesis of Indolylquinolines, Indolylacridines, and Indolylcyclopenta[ <i>b</i> ]quinolines from the Baylisâ€”Hillman Adducts: An in Situ [1,3]-Sigmatropic Rearrangement of an Indole Nucleus To Access Indolylacridines and Indolylcyclopenta[ <i>b</i> ]quinolines. <i>Journal of Organic Chemistry</i> , 2012, 77, 8451-8464.	3.2	20
39	Syntheses of indolo[1,2- <i>a</i> ]quinazolinone derivatives via palladium catalyzed intramolecular Câ€”H amidation. <i>RSC Advances</i> , 2014, 4, 2274-2283.	3.6	20
40	Oneâ€”Pot Synthesis of 2â€”Arylquinazolines and Tetracyclic Isoindolo[1,2- <i>a</i> ]quinazolines <i>via</i> Cyanation Followed by Rearrangement of <i>ortho</i> -Substituted 2-Halo-N-arylbenzamides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 168-176.	4.3	19
41	Molecular iodine-mediated reaction of 2-(2-phenylethynyl)-Moritaâ€”Baylisâ€”Hillman adducts: an easy route to naphthyl ketones and iodo-substituted isochromenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8247-8256.	2.8	17
42	Syntheses of 2-Benzylbenzofuran Derivatives and 2-Arylnitrochroman Derivatives from Nitroalkene Precursors. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2720-2734.	2.4	17
43	Copper-Catalyzed Cascade Synthesis of 2-Aryl-3-cyanobenzofuran and Dibenzo[ <i>b,f</i> ]oxepine-10-carbonitrile Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 10241-10247.	3.2	17
44	Synthesis of 1,2,3-Fused Indole Polyheterocycles by Copper-Catalyzed Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1241-1247.	2.4	16
45	Iron(III) Chloride Catalyzed Synthesis of Highly Substituted Indolylâ€”Tetrahydroquinoline Derivatives by Using Indolynitroalkene as Dienophiles and Its Application to the Synthesis of Indoloâ€”Benzonaphthyridine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3849-3860.	4.3	14
46	Synthesis of spiro isoindolinone-indolines and 1,2-disubstituted indoles from 2-iodobenzamide derivatives. <i>RSC Advances</i> , 2016, 6, 74845-74858.	3.6	13
47	Bromineless Bromine as an Efficient Desulfurizing Agent for the Preparation of Cyanamides and 2-Aminothiazoles from Dithiocarbamate Salts. <i>Synthetic Communications</i> , 2011, 41, 792-805.	2.1	12
48	Halonium Ion Mediated Synthesis of 2-Halomethylene-3-oxoketoxime Derivatives from Isoxazoline N-Oxides. <i>Journal of Organic Chemistry</i> , 2013, 78, 8872-8879.	3.2	11
49	Synthesis of 3-Substituted 2-Aminonaphtho[2,3- <i>b</i> ]furan-4,9-diones from 2-Hydroxy-1,4-Naphthoquinone and Nitroalkenes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8288-8298.	2.4	10
50	A new facile synthetic method for the construction of 1,3-oxathiolan-2-ylidenes. <i>Tetrahedron Letters</i> , 2008, 49, 2602-2606.	1.4	9
51	FeCl <sub>3</sub> Catalyzed Regioselective C-Alkylation of Indolynitroalkenes with Amino Group Substituted Arenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 1842-1849.	3.2	9
52	Reagent/Substituent Switching Approach for the Synthesis of Substituted 1,3,4-Oxadiazole/1,3,4-Oxadiazoline and 1,2,4-Triazole Derivatives from N-Substituted Hydrazides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2652-2660.	4.3	8
53	A Synthetic Strategy for the Construction of Functionalized Triphenylene Frameworks via Palladium Catalyzed Intramolecular Annulation/Decyanogenative Câ€”H Bond Alkenylation. <i>Organic Letters</i> , 2019, 21, 2256-2260.	4.6	8
54	Regioselective synthesis of thiophene fused sultam derivatives via iodocyclization approach and their application towards triazole linker. <i>Tetrahedron</i> , 2014, 70, 7598-7605.	1.9	7

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55	Self-Assembled Superstructure of Xanthene Derivatives. <i>Journal of Chemical Crystallography</i> , 2007, 37, 527-535.	1.1	6
56	Syntheses and regiochemistry of enol addition to 9-phenyl-9H-xanthen-9-ol. <i>Tetrahedron</i> , 2008, 64, 3960-3965.	1.9	6
57	BF <sub>3</sub> ·OEt <sub>2</sub> -mediated one pot synthesis of 10-indolyldibenzo[b,f]azepine derivatives via tandem ring expansion and C–C bond formation. <i>RSC Advances</i> , 2014, 4, 47833-47840.	3.6	6
58	Synthesis of Bicyclic Isoxazoles and Isoxazolines via Intramolecular Nitrile Oxide Cycloaddition. <i>Molecules</i> , 2015, 20, 10910-10927.	3.8	6
59	Iron/acetic acid mediated synthesis of 6,7-dihydrodibenzo[b,j][1,7]phenanthroline derivatives via intramolecular reductive cyclization. <i>RSC Advances</i> , 2015, 5, 52141-52153.	3.6	6
60	N-Bromosuccinimide-Mediated Thiocyanation of Cyclohexene-Fused Isoxazoline N-Oxides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 343-352.	2.7	6
61	A Copper-Catalyzed Cascade Approach for the Synthesis of Dibenzo[b,f][1,8]naphthyridine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3142-3153.	4.3	6
62	Microwave-Assisted Ruthenium(II)-Catalyzed C–H/N–O Activation of N-Methoxybenzamides with Alkynylsulfane. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1830-1833.	2.7	6
63	A Convenient One-Pot Preparation of 2-Methyl-3-(phenylthio-methyl)quinolines from Morita-Baylis-Hillman Adducts and Their Oxidation to the Corresponding Sulfones. <i>Molecules</i> , 2012, 17, 5081-5094.	3.8	5
64	Selectfluor-Mediated Fluorination and C–C Bond Cleavage of Cyclohexene-Fused Isoxazoline N-Oxides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5743-5749.	2.4	5
65	Selectfluor mediated one pot synthesis of cyclohexanone ring fused isoxazole derivatives. <i>Tetrahedron</i> , 2014, 70, 7505-7510.	1.9	5
66	Syntheses of 4-Indolylquinoline Derivatives via Reductive Cyclization of Indolylnitrochalcone Derivatives by Fe/HCl. <i>Molecules</i> , 2015, 20, 22499-22519.	3.8	5
67	Synthesis of 3-arylindole derivatives from nitroalkane precursors. <i>RSC Advances</i> , 2016, 6, 96049-96056.	3.6	4
68	Synthesis of functionalized unsymmetrical 1,3-butadiene-3-yne derivatives from $\beta$ -halo styrene derivatives and their application in the synthesis of trisubstituted pyridines. <i>RSC Advances</i> , 2017, 7, 46704-46712.	3.6	4