

Praveen Reddy Adiyala

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Regioselective C-3-alkylation of quinoxalin-2(1 <i>H</i>)-ones via C–N bond cleavage of amine derived Katritzky salts enabled by continuous-flow photoredox catalysis. RSC Advances, 2022, 12, 12235-12241.	1.7	6
2	Visible-Light-Induced Deaminative Alkylation/Cyclization of Alkyl Amines with <i>N</i> -Methacryloyl-2-phenylbenzimidazoles in Continuous-Flow Organo-Photocatalysis. Journal of Organic Chemistry, 2021, 86, 12908-12921.	1.7	26
3	Continuous-flow photo-induced decarboxylative annulative access to fused imidazole derivatives via a microreactor containing immobilized ruthenium. Green Chemistry, 2020, 22, 1565-1571.	4.6	19
4	Pore Surface Engineering by Decorating Metal–Oxo Nodes with Phenylsilane to Give Versatile Superhydrophobic Metal–Organic Frameworks (MOFs). Angewandte Chemie - International Edition, 2019, 58, 7405-7409.	7.2	60
5	Pore Surface Engineering by Decorating Metal–Oxo Nodes with Phenylsilane to Give Versatile Superhydrophobic Metal–Organic Frameworks (MOFs). Angewandte Chemie, 2019, 131, 7483-7487.	1.6	16
6	Synthesis and biological evaluation of pyrazole linked benzothiazole- <i>l</i> -naphthol derivatives as topoisomerase I inhibitors with DNA binding ability. Bioorganic and Medicinal Chemistry, 2019, 27, 708-720.	1.4	42
7	Development of pyrrolo[2,1- <i>c</i>] [1,4]benzodiazepine <i>l</i> -glucoside prodrugs for selective therapy of cancer. Bioorganic Chemistry, 2018, 76, 288-293.	2.0	12
8	Flow-Assisted Switchable Catalysis of Metal Ions in a Microenvelope System Embedded with Core–Shell Polymers. ACS Applied Materials & Interfaces, 2018, 10, 43104-43111.	4.0	8
9	Towards Versatile Continuous-Flow Chemistry and Process Technology Via New Conceptual Microreactor Systems. Bulletin of the Korean Chemical Society, 2018, 39, 757-772.	1.0	27
10	A facile one pot C–C and C–N bond formation for the synthesis of spiro-benzodiazepines and their cytotoxicity. Tetrahedron, 2017, 73, 6969-6976.	1.0	20
11	Visible Light Driven Coupling of <i>l</i> -aminopyridines and <i>l</i> -Keto Vinyl Azides for the Synthesis of Imidazo[1,2- <i>a</i>]pyridines and Their Cytotoxicity. ChemistrySelect, 2017, 2, 8158-8161.	0.7	14
12	Access to Imidazole Derivatives by Silver(I) Carbonate Mediated Coupling of Vinyl Azides with Secondary Amines. European Journal of Organic Chemistry, 2016, 2016, 1269-1273.	1.2	24
13	One-Pot, Three-Component Approach to the Synthesis of 3,4,5-Trisubstituted Pyrazoles. Journal of Organic Chemistry, 2015, 80, 4325-4335.	1.7	66
14	Synthesis of 2-anilinopyridine–arylpropenone conjugates as tubulin inhibitors and apoptotic inducers. RSC Advances, 2015, 5, 97367-97380.	1.7	9
15	Access to Imidazo[1,2- <i>a</i>]pyridines via Annulation of <i>l</i> -Keto Vinyl Azides and 2-Aminopyridines. Organic Letters, 2015, 17, 4308-4311.	2.4	61
16	Synthesis and biological evaluation of spiro[cyclopropane-1,3- <i>l</i> -indolin]-2-ones as potential anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4580-4586.	1.0	59
17	Synthesis of <i>l</i> -amino amidines through molecular iodine-catalyzed three-component coupling of isocyanides, aldehydes and amines. Beilstein Journal of Organic Chemistry, 2014, 10, 2065-2070.	1.3	23
18	Diastereoselective synthesis of spiro[cyclopropane-1,3- <i>l</i> -indolin]-2-ones through metal-free cyclopropanation using tosylhydrazone salts. RSC Advances, 2014, 4, 38425-38432.	1.7	27

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19	Highly diastereoselective synthesis of spiro[cyclopropane-1,3-indolin]-2-ones via catalyst-free cyclopropanation using ethyl diazoacetate. <i>Tetrahedron</i> , 2014, 70, 4709-4717.	1.0	22
20	Rapid Access to Novel 1,2,3-Triazolo-Heterocyclic Scaffolds via Tandem Knoevenagel Condensation/Azide-Alkyne 1,3-Dipolar Cycloaddition Reaction in One Pot. <i>ACS Combinatorial Science</i> , 2014, 16, 466-477.	3.8	38
21	Catalyst-free stereoselective cyclopropanation of electron deficient alkenes with ethyl diazoacetate. <i>RSC Advances</i> , 2013, 3, 15600.	1.7	16
22	Silver Ions Promoted Palladium-Catalyzed Inactive $\hat{I}^2\text{-C}(\text{sp}^3)$ -H Bond Arylation in Batch and Continuous-Flow Conditions. <i>Journal of Organic Chemistry</i> , 0, , .	1.7	0