

Praveen Reddy Adiyala

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-Pot, Three-Component Approach to the Synthesis of 3,4,5-Trisubstituted Pyrazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 4325-4335.	1.7	66
2	Access to Imidazo[1,2- <i>a</i>]pyridines via Annulation of α -Keto Vinyl Azides and 2-Aminopyridines. <i>Organic Letters</i> , 2015, 17, 4308-4311.	2.4	61
3	Pore Surface Engineering by Decorating Metal-Oxo Nodes with Phenylsilane to Give Versatile Superhydrophobic Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7405-7409.	7.2	60
4	Synthesis and biological evaluation of spiro[cyclopropane-1,3-indolin]-2-ones as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4580-4586.	1.0	59
5	Synthesis and biological evaluation of pyrazole linked benzothiazole- β -naphthol derivatives as topoisomerase I inhibitors with DNA binding ability. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 708-720.	1.4	42
6	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
7	Diastereoselective synthesis of spiro[cyclopropane-1,3-indolin]-2-ones through metal-free cyclopropanation using tosylhydrazone salts. <i>RSC Advances</i> , 2014, 4, 38425-38432.	1.7	27
8	Towards Versatile Continuous-Flow Chemistry and Process Technology Via New Conceptual Microreactor Systems. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 757-772.	1.0	27
9	Visible-Light-Induced Deaminative Alkylation/Cyclization of Alkyl Amines with <i>N</i> -Methacryloyl-2-phenylbenzimidazoles in Continuous-Flow Organo-Photocatalysis. <i>Journal of Organic Chemistry</i> , 2021, 86, 12908-12921.	1.7	26
10	Access to Imidazole Derivatives by Silver(I) Carbonate Mediated Coupling of Vinyl Azides with Secondary Amines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1269-1273.	1.2	24
11	Synthesis of α -amino amidines through molecular iodine-catalyzed three-component coupling of isocyanides, aldehydes and amines. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2065-2070.	1.3	23
12	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
13	A facile one pot C-C and C-N bond formation for the synthesis of spiro-benzodiazepines and their cytotoxicity. <i>Tetrahedron</i> , 2017, 73, 6969-6976.	1.0	20
14	Continuous-flow photo-induced decarboxylative annulative access to fused imidazole derivatives via a microreactor containing immobilized ruthenium. <i>Green Chemistry</i> , 2020, 22, 1565-1571.	4.6	19
15	Catalyst-free stereoselective cyclopropanation of electron deficient alkenes with ethyl diazoacetate. <i>RSC Advances</i> , 2013, 3, 15600.	1.7	16
16	Pore Surface Engineering by Decorating Metal-Oxo Nodes with Phenylsilane to Give Versatile Superhydrophobic Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie</i> , 2019, 131, 7483-7487.	1.6	16
17	Visible Light Driven Coupling of α -aminopyridines and α -Keto Vinyl Azides for the Synthesis of Imidazo[1,2- <i>a</i>]pyridines and Their Cytotoxicity. <i>ChemistrySelect</i> , 2017, 2, 8158-8161.	0.7	14
18	Development of pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine β -glucoside prodrugs for selective therapy of cancer. <i>Bioorganic Chemistry</i> , 2018, 76, 288-293.	2.0	12

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19	Synthesis of 2-anilinopyridine-arylpropenone conjugates as tubulin inhibitors and apoptotic inducers. RSC Advances, 2015, 5, 97367-97380.	1.7	9
20	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
21	Regioselective C-3-alkylation of quinoxalin-2(1 <i>H</i>)-ones <i>via</i> C-N bond cleavage of amine derived Katritzky salts enabled by continuous-flow photoredox catalysis. RSC Advances, 2022, 12, 12235-12241.	1.7	6
22	Silver Ions Promoted Palladium-Catalyzed Inactive $\hat{I}^2\text{-C}(\text{sp}^3)\text{-H}$ Bond Arylation in Batch and Continuous-Flow Conditions. Journal of Organic Chemistry, 0, , .	1.7	0