

# Kiran Indukuri

## List of Publications by Year in descending order

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16  
papers

360  
citations

840776

11  
h-index

940533

16  
g-index

31  
all docs

31  
docs citations

31  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereoselective Synthesis of Amido and Phenyl Azabicyclic Derivatives via a Tandem Aza Prins-Ritter/Friedel-Crafts Type Reaction of Endocyclic N-Acyliminium Ions. <i>Journal of Organic Chemistry</i> , 2013, 78, 10629-10641.	3.2	53
2	Synthesis of Five-, Six-, and Seven-Membered 1,3- and 1,4-Heterocyclic Compounds via Intramolecular Hydroalkoxylation/Hydrothioalkoxylation of Alkenols/Thioalkenols. <i>Journal of Organic Chemistry</i> , 2015, 80, 4349-4359.	3.2	46
3	Unveiling the mode of action of antibacterial labdane diterpenes from <i>Alpinia nigra</i> (Gaertn.) B. L. Burt seeds. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 101-105.	5.5	40
4	Stereoselective synthesis of O-tosyl azabicyclic derivatives via aza Prins reaction of endocyclic N-acyliminium ions: application to the total synthesis of (±)-epi-indolizidine 167B and 209D. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7026-7035.	2.8	34
5	Diastereoselective Synthesis of Dihydropyrans via Prins Cyclization of Enol Ethers: Total Asymmetric Synthesis of (+)-Civet Cat Compound. <i>Journal of Organic Chemistry</i> , 2013, 78, 12182-12188.	3.2	29
6	Diastereoselective Synthesis of Substituted Tetrahydrothiopyrans via (3,5)-Thionium-Ene Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2012, 77, 2508-2512.	3.2	27
7	Lewis Acid Mediated Intramolecular C-C Bond Formation of Alkyne-Epoxyde Leading to Six-Membered Nitrogen and Oxygen Heterocycles. <i>Journal of Organic Chemistry</i> , 2014, 79, 4119-4124.	3.2	23
8	Diastereoselective Synthesis of Substituted Tetrahydrothiophenes and -thiopyrans via Thia-Prins Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 2641-2648.	3.2	19
9	Application of a novel 1,3-diol with a benzyl backbone as chiral ligand for asymmetric oxidation of sulfides to sulfoxides. <i>Tetrahedron Letters</i> , 2012, 53, 2726-2729.	1.4	17
10	Enantio-, Regio- and Chemoselective Copper-Catalyzed 1,2-Hydroborylation of Acylsilanes. <i>Chemistry - A European Journal</i> , 2019, 25, 8705-8708.	3.3	15
11	Stereoselective Synthesis of Tetrahydroquinolines Through an Imino-Ene Cyclization Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 952-956.	2.4	13
12	Scandium(III) triflate catalyzed synthesis of primary homoallylic alcohols via carbonyl-ene reaction. <i>Tetrahedron Letters</i> , 2013, 54, 1576-1578.	1.4	11
13	Regioselective one-pot, three-component synthesis of substituted 2H-indazoles from 2-nitroarylaldehyde, alkyne and amine catalyzed by the CuBr/Zn(OTf) <sub>2</sub> system. <i>RSC Advances</i> , 2014, 4, 55296-55299.	3.6	10
14	Axial-selectivity in Prins Cyclization Reaction: Synthesis of 4-Iodotetrahydropyrans. <i>Chemistry Letters</i> , 2011, 40, 1176-1178.	1.3	8
15	Synthesis of 2,3-dihydro-4-pyranones from epoxides via intermolecular [4+2] cycloaddition reaction. <i>RSC Advances</i> , 2012, 2, 9398.	3.6	8
16	Synthesis of Isochroman Derivatives via Oxa-Pictet-Spengler Reaction of Vinylogous Esters. <i>Synthesis</i> , 2016, 48, 1727-1733.	2.3	7