

# Tirumaleswararao Guntreddi

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

630  
citations

623734

14  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel Catalyzed Ipso <sup>3</sup> hydroxylation and Subsequent Cross Dehydrogenative Coupling of Arylboronic Acids with Tertiary Amines: A Facile Access to $\beta$ -phenolated Tertiary Amines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1786-1789.	4.3	16
2	Transition-Metal-Free Regiospecific Arylation of Nitroarenes Using Ethyl Arylacetates at Room Temperature. <i>Organic Letters</i> , 2018, 20, 744-747.	4.6	17
3	A practical protocol for the synthesis of bibenzyls via C(sp <sup>3</sup> ) <sup>4</sup> H activation of methyl arenes under metal-free conditions. <i>Organic Chemistry Frontiers</i> , 2017, 4, 147-150.	4.5	20
4	Palladium <sup>5</sup> -Catalyzed Site <sup>6</sup> -Selective C <sup>7</sup> H Functionalization of Weakly Coordinating Sulfonamides: Synthesis of Biaryl Sulfonamides. <i>Chemistry - an Asian Journal</i> , 2016, 11, 696-699.	3.3	20
5	Elemental sulfur mediated synthesis of benzoxazoles, benzothiazoles and quinoxalines via decarboxylative coupling of 2-hydroxy/mercapto/amino-anilines with cinnamic acids. <i>RSC Advances</i> , 2016, 6, 81013-81016.	3.6	18
6	Sulfur promoted decarboxylative thioamidation of carboxylic acids using formamides as amine proxy. <i>Tetrahedron</i> , 2016, 72, 2012-2017.	1.9	27
7	Copper catalysed C <sup>8</sup> -N bond formation via a sequential acylation and deacylation process: a novel strategy for the synthesis of benzanilides. <i>RSC Advances</i> , 2015, 5, 9920-9924.	3.6	15
8	Elemental Sulfur Mediated Decarboxylative Redox Cyclization Reaction of <i>o</i> -Chloronitroarenes and Arylacetic Acids. <i>Organic Letters</i> , 2015, 17, 976-978.	4.6	79
9	Sulphur promoted C(sp <sup>3</sup> ) <sup>9</sup> -C(sp <sup>2</sup> ) <sup>10</sup> cross dehydrogenative cyclisation of acetophenone hydrazones with aldehydes: efficient synthesis of 3,4,5-trisubstituted 1H-pyrazoles. <i>Chemical Communications</i> , 2015, 51, 366-369.	4.1	57
10	AIBN-initiated metal free amidation of aldehydes using N-chloroamines. <i>Green Chemistry</i> , 2014, 16, 351-356.	9.0	59
11	Direct conversion of methylarenes into dithiocarbamates, thioamides and benzyl esters. <i>Tetrahedron</i> , 2014, 70, 3887-3892.	1.9	43
12	Decarboxylative Thioamidation of Arylacetic and Cinnamic Acids: A New Approach to Thioamides. <i>Organic Letters</i> , 2014, 16, 3624-3627.	4.6	115
13	MnO <sub>2</sub> Promoted Sequential C <sup>11</sup> O and C <sup>12</sup> N Bond Formation via C <sup>13</sup> H Activation of Methylarenes: A New Approach to Amides. <i>Organic Letters</i> , 2013, 15, 4908-4911.	4.6	102
14	Utilization of carbon disulfide as a powerful building block for the synthesis of 2-aminobenzoxazoles. <i>RSC Advances</i> , 2013, 3, 9875.	3.6	17
15	Simple and Efficient One-Pot Synthesis of Imidazo[1,2-a]pyridines Catalyzed by Magnetic Nano-Fe <sub>3</sub> O <sub>4</sub> -KHSO <sub>4</sub> -SiO <sub>2</sub> . <i>Synlett</i> , 2012, 23, 2635-2638.	1.8	25