

Manoj V Mane

List of Publications by Year in descending order

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18
papers

327
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Au(I)/Au(III) Redox Catalysis Enabled by Chiral (P,N)-Ligands. <i>Journal of the American Chemical Society</i> , 2022, 144, 7089-7095.	13.7	61
2	Gold(I)-Catalyzed Hydroxy Group Assisted C(sp ²)-H Alkylation of Enaminones with Diazo Compounds To Access 3-Alkyl Chromones. <i>Organic Letters</i> , 2019, 21, 335-339.	4.6	56
3	Au(I)/Ag(I) co-operative catalysis: interception of Ag-bound carbocations with λ^3 -gold enals in the imino-alkyne cyclizations with N-allenamides. <i>Chemical Communications</i> , 2016, 52, 14462-14465.	4.1	32
4	The anticancer activity of an air-stable Pd(I)-NHC (NHC = N-heterocyclic carbene) dimer. <i>Chemical Communications</i> , 2020, 56, 12238-12241.	4.1	31
5	Iridium-Catalyzed Enantioselective Hydroarylation of Alkenes through C-H bond Activation: Experiment and Computation. <i>Chemistry - A European Journal</i> , 2020, 26, 8308-8313.	3.3	25
6	Gold-Catalyzed Cycloisomerization of Pyridine-Bridged 1,8-Diynes: An Expedient Access to Luminescent Cycl[3.2.2]azines. <i>Organic Letters</i> , 2019, 21, 7109-7113.	4.6	24
7	Polymer Nanorings with Uranium Specific Clefs for Selective Recovery of Uranium from Acidic Effluents via Reductive Adsorption. <i>ACS Sensors</i> , 2020, 5, 3254-3263.	7.8	23
8	Identifying Solid Luminogens through Gold-Catalysed Intramolecular Hydroarylation of Alkynes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4860-4867.	2.4	11
9	Less Frustration, More Activity? Theoretical Insights into Frustrated Lewis Pairs for Hydrogenation Catalysis. <i>ChemCatChem</i> , 2017, 9, 3013-3022.	3.7	11
10	Mechanistic Insight into Selective Sensing of Hazardous Hg ²⁺ and Explosive Picric Acid by Using a Pyrene-Azine-Hydroxyquinoline Framework in Differential Media. <i>ChemistrySelect</i> , 2020, 5, 9336-9349.	1.5	10
11	Catalyst-Free Regioselective [3+2] Cycloadditions of λ^3 -unsaturated <i>N</i> -arylnitrones with Alkenes to Access Functionalized Isoxazolidines: A DFT Study. <i>Chemistry - an Asian Journal</i> , 2020, 15, 899-903.	3.3	8
12	Catalyst- and Additive-Free Approach to Constructing Benzo-oxazine, Benzo-oxazepine, and Benzo-oxazocine: O Atom Transfer and C-O, C-N, and C=O Bond Formation at Room Temperature. <i>Organic Letters</i> , 2021, 23, 8189-8193.	4.6	8
13	The Mechanism of Copper-Catalyzed Trifunctionalization of Terminal Allenes. <i>Chemistry - A European Journal</i> , 2019, 25, 9456-9463.	3.3	7
14	Deeper insight into the multifaceted photodynamics of a potential organic functional material emphasizing aggregation induced emission enhancement (AIEE) properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 406, 112998.	3.9	7
15	Computational Study of Metal Free Alcohol Dehydrogenation Employing Frustrated Lewis Pairs. <i>Journal of Organic Chemistry</i> , 2015, 80, 2081-2091.	3.2	6
16	A New Thiophene-Appended Fluorescein-Hydrazone-Based Chromo-Fluorogenic Sensor for the Screening of Hg ²⁺ Ions in Real Water Samples. <i>ChemistrySelect</i> , 2021, 6, 10464-10479.	1.5	4
17	Exploring the Potential of Doped Zero-Dimensional Cages for Proton Transfer in Fuel Cells: A Computational Study. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9803-9811.	2.6	3
18	Frontispiece: The Mechanism of Copper-Catalyzed Trifunctionalization of Terminal Allenes. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0