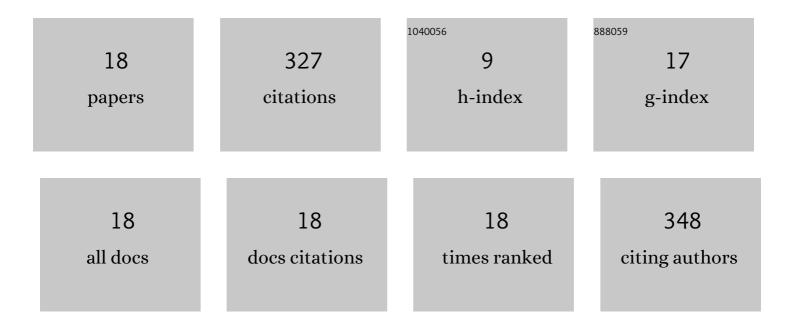
Manoj V Mane

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enantioselective Au(I)/Au(III) Redox Catalysis Enabled by Chiral (P,N)-Ligands. Journal of the American Chemical Society, 2022, 144, 7089-7095.	13.7	61
2	Gold(I)-Catalyzed Hydroxy Group Assisted C(sp2)–H Alkylation of Enaminones with Diazo Compounds To Access 3-Alkyl Chromones. Organic Letters, 2019, 21, 335-339.	4.6	56
3	Au(<scp>i</scp>)/Ag(<scp>i</scp>) co-operative catalysis: interception of Ag-bound carbocations with α-gold(<scp>i</scp>) enals in the imino-alkyne cyclizations with N-allenamides. Chemical Communications, 2016, 52, 14462-14465.	4.1	32
4	The anticancer activity of an air-stable Pd(<scp>i</scp>)-NHC (NHC = N-heterocyclic carbene) dimer. Chemical Communications, 2020, 56, 12238-12241.	4.1	31
5	Iridiumâ€Catalyzed Enantioselective Hydroarylation of Alkenes through Câ^H bond Activation: Experiment and Computation. Chemistry - A European Journal, 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. Organic Letters, 2019, 21, 7109-7113.	4.6	24
7	Polymer Nanorings with Uranium Specific Clefts for Selective Recovery of Uranium from Acidic Effluents via Reductive Adsorption. ACS Sensors, 2020, 5, 3254-3263.	7.8	23
8	Identifying Solid Luminogens through Gold atalysed Intramolecular Hydroarylation of Alkynes. European Journal of Organic Chemistry, 2015, 2015, 4860-4867.	2.4	11
9	Less Frustration, More Activity—Theoretical Insights into Frustrated Lewis Pairs for Hydrogenation Catalysis. ChemCatChem, 2017, 9, 3013-3022.	3.7	11
10	Mechanistic Insight into Selective Sensing of Hazardous Hg ²⁺ and Explosive Picric Acid by Using a Pyreneâ€Azineâ€Hydroxyquinoline Framework in Differential Media. ChemistrySelect, 2020, 5, 9336-9349.	1.5	10
11	Catalystâ€Free Regioselective [3+2] Cycloadditions of α,βâ€unsaturated <i>N</i> â€arylnitrones with Alkenes to Access Functionalized Isoxazolidines: A DFT Study. Chemistry - an Asian Journal, 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 Câ•O, C–N, and C–O Bond Formation at Room Temperature. Organic Letters, 2021, 23, 8189-8193.	4.6	8
13	The Mechanism of Copperâ€Catalyzed Trifunctionalization of Terminal Allenes. Chemistry - A European Journal, 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. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 406, 112998.	3.9	7
15	Computational Study of Metal Free Alcohol Dehydrogenation Employing Frustrated Lewis Pairs. Journal of Organic Chemistry, 2015, 80, 2081-2091.	3.2	6
16	A New Thiopheneâ€Appended Fluoresceinâ€Hydrazoneâ€Based Chromoâ€Fluorogenic Sensor for the Screening of Hg ²⁺ lons in Real Water Samples. ChemistrySelect, 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. Journal of Physical Chemistry B, 2012, 116, 9803-9811.	2.6	3
18	Frontispiece: The Mechanism of Copperâ€Catalyzed Trifunctionalization of Terminal Allenes. Chemistry - A European Journal, 2019, 25, .	3.3	0