

# Harjinder Kaur

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

610  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective oxidation of alcohols by supported gold nanoparticles: recent advances. RSC Advances, 2016, 6, 28688-28727.	3.6	113
2	Resin-trapped gold nanoparticles: An efficient catalyst for reduction of nitro compounds and Suzuki-Miyaura coupling. Journal of Molecular Catalysis A, 2014, 381, 70-76.	4.8	111
3	Supported heterogeneous nanocatalysts in sustainable, selective and eco-friendly epoxidation of olefins. Green Chemistry, 2020, 22, 5902-5936.	9.0	75
4	Alloying of AuNPs with palladium: A promising tool for tuning of selectivity for epoxide in oxidation of styrene using molecular oxygen. Applied Catalysis A: General, 2017, 546, 136-148.	4.3	36
5	Resin encapsulated palladium nanoparticles: An efficient and robust catalyst for microwave enhanced Suzuki-Miyaura coupling. Catalysis Communications, 2011, 12, 1384-1388.	3.3	31
6	Nitro resin supported copper nanoparticles: An effective heterogeneous catalyst for C N cross coupling and oxidative C C homocoupling. Journal of Molecular Catalysis A, 2016, 423, 77-84.	4.8	28
7	Gold nanoparticles supported on dendrimer@resin for the efficient oxidation of styrene using elemental oxygen. RSC Advances, 2015, 5, 42935-42941.	3.6	26
8	Supported palladium nanoparticles: A general sustainable catalyst for microwave enhanced carbon-carbon coupling reactions. Journal of Molecular Catalysis A, 2016, 424, 171-180.	4.8	25
9	Macroporous resin impregnated palladium nanoparticles: Catalyst for a microwave-assisted green Hiyama reaction. Journal of Molecular Catalysis A, 2012, 359, 69-73.	4.8	24
10	A study on ZnO nanoparticles catalyzed ring opening polymerization of L-lactide. Journal of Polymer Research, 2014, 21, 1.	2.4	19
11	Graphitic Carbon Nitride Decorated with Cu <sub>2</sub> O Nanoparticles for the Visible Light Activated Synthesis of Ynones, Aminoindolizines, and Pyrrolo [1, 2-a] Quinoline. ACS Applied Nano Materials, 2020, 3, 1191-1202.	5.0	19
12	A PLA@TiO <sub>2</sub> particle brush as a novel support for CuNPs: a catalyst for the fast sequential reduction and N-arylation of nitroarenes. New Journal of Chemistry, 2017, 41, 5347-5354.	2.8	17
13	Poly (Lactic Acid) Grafting of TiO <sub>2</sub> Nanoparticles : A Shift in Dye Degradation Performance of TiO <sub>2</sub> from UV to Solar Light. ChemistrySelect, 2017, 2, 6901-6908.	1.5	14
14	Au NPs@ polystyrene resin for mild and selective aerobic oxidation of 1,4 dioxane to 1,4 dioxan-2-ol. Catalysis Communications, 2017, 90, 56-59.	3.3	13
15	Sustainable Protocol for Benzylic -CH <sub>2</sub> Oxidation with Dioxide to Phenones Using AuNPs@ Resin Beads. ChemistrySelect, 2017, 2, 10112-10117.	1.5	9
16	Microwave assisted facile synthesis of propargylamine library by robust nitro functionalized crosslinked polystyrene resin supported Cu NPs. Journal of Physical Organic Chemistry, 2018, 31, e3749.	1.9	9
17	Synthesis and characterization of nanosized polylactic acid/TiO <sub>2</sub> particle brushes by azeotropic dehydration polycondensation of lactic acid. Journal of Polymer Research, 2018, 25, 1.	2.4	8
18	Microwave assisted hydrogenation of olefins by Pd NPs@polystyrene resin using a gas addition kit: a robust and sustainable protocol. New Journal of Chemistry, 2018, 42, 18935-18941.	2.8	8

#	ARTICLE	IF	CITATIONS
19	Ultrasonication-Assisted Synthesis of 3-Substituted Indoles in Water Using Polymer Grafted ZnO Nanoparticles as Eco-Friendly Catalyst. <i>ChemistrySelect</i> , 2019, 4, 245-249.	1.5	8
20	Supported Gold Nanoparticle Catalyzed Cross-coupling of Alkoxysilanes and Aryl Halides. <i>Current Catalysis</i> , 2015, 4, 224-230.	0.5	8
21	Polymer Resins as Nanoreactors for the Synthesis of Nanoparticles and Their Catalytic Application in C-C Coupling. , 2017, , 123-151.		3
22	Self-catalyzed surface grafting of Mn <sub>3</sub> O <sub>4</sub> nanoparticles with polylactide and its magnetic properties. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	3
23	Selective oxidation of cyclohexene to adipic acid over CuNPs supported on PLA/TiO <sub>2</sub> . <i>Catalysis Communications</i> , 2022, 168, 106460.	3.3	3