

# Priya Yadav

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

483  
citations

1039406

9  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development of covalent organic frameworks (COFs): synthesis and catalytic (organic-electro-photo) applications. <i>Materials Horizons</i> , 2020, 7, 411-454.	6.4	291
2	Silica-Coated Magnetic-Nanoparticle-Supported DABCO-Derived Acidic Ionic Liquid for the Efficient Synthesis of Bioactive 3,3-Di(indolyl)indolin-2-ones. <i>ACS Omega</i> , 2019, 4, 21529-21539.	1.6	44
3	Magnetically supported ionic liquids: a sustainable catalytic route for organic transformations. <i>Materials Horizons</i> , 2020, 7, 3097-3130.	6.4	33
4	Fabrication of Copper-based Silica-coated Magnetic Nanocatalyst for Efficient One-pot Synthesis of Chalcones via A <sup>3</sup> Coupling of Aldehydes-Alkynes-Amines. <i>ChemCatChem</i> , 2020, 12, 2488-2496.	1.8	19
5	Fabrication, functionalization and advanced applications of magnetic hollow materials in confined catalysis and environmental remediation. <i>Nanoscale</i> , 2021, 13, 10967-11003.	2.8	18
6	Current Status of Heavy Metal Contaminants and Their Removal/Recovery Techniques. <i>ACS Symposium Series</i> , 2020, , 41-64.	0.5	13
7	Surface engineered Iridium-based magnetic photocatalyst paving a path towards visible light driven C-H arylation and cyanation reaction. <i>Journal of Catalysis</i> , 2021, 401, 297-308.	3.1	12
8	Mesoporous Mulberry-like CoMoO <sub>4</sub> : A Highly Suitable Anode Material for Sodium Ion Batteries over Lithium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2022, 5, 126-136.	2.5	12
9	Ultrasonically-mediated one-pot synthesis of substituted imidazoles via sulfamic acid functionalized hollow magnetically retrievable solid-acid catalyst. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100050.	2.9	11
10	A magnetically retrievable copper ionic liquid nanocatalyst for cyclooxidative synthesis of 2-phenylquinazolin-4(3 <i>H</i> )-ones. <i>Dalton Transactions</i> , 2021, 50, 890-898.	1.6	10
11	A template free protocol for fabrication of a Ni(II)-loaded magnetically separable nanoreactor scaffold for confined synthesis of unsymmetrical diaryl sulfides in water. <i>RSC Advances</i> , 2020, 10, 19390-19396.	1.7	9
12	Chemistry of magnetic covalent organic frameworks (MagCOFs): from synthesis to separation applications. <i>Materials Advances</i> , 2022, 3, 1432-1458.	2.6	9
13	Synthesis of phenol esters by direct C-H activation of aldehydes using highly efficient and reusable copper immobilized polyimide covalent organic framework (Cu@PI-COF). <i>New Journal of Chemistry</i> , 0, ,	1.4	2