Bhavya Arora

List of Publications by Year in descending order

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8 papers	92 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	63 citing authors

#	Article	IF	Citations
1	An Earth-abundant cobalt based photocatalyst: visible light induced direct (het)arene Câ€“H arylation and CO₂ capture. Dalton Transactions, 2022, 51, 2452-2463.	3.3	5
2	A sustainable gateway to access 1,8-dioxo-octahydroxanthene scaffolds via a surface-engineered halloysite-based magnetically responsive catalyst. New Journal of Chemistry, 2022, 46, 5405-5418.	2.8	4
3	Magnetic Boron Nitride Nanosheets Decorated with Cobalt Nanoparticles as Catalyst for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones/thiones. ACS Applied Nano Materials, 2022, 5, 4875-4886.	5.0	8
4	Unravelling the catalytic potential of a magnetic CoFe₂O₄/Cuâ€“ABDC MOF composite in the sustainable synthesis of 2H-indazole motifs. New Journal of Chemistry, 2022, 46, 10829-10843.	2.8	10
5	Unlocking the catalytic potency of a magnetic responsive CoFe₂O₄/Ni-BTC MOF composite for the sustainable synthesis of tri- and tetra-substituted imidazoles. Materials Chemistry Frontiers, 2021, 5, 7343-7355.	5.9	14
6	Efficient and sustainable Co3O4 nanocages based nickel catalyst: A suitable platform for the synthesis of quinoxaline derivatives. Molecular Catalysis, 2021, 504, 111454.	2.0	9
7	In situ hydroxyl radical generation using the synergism of the Coâ€“Ni bimetallic centres of a developed nanocatalyst with potent efficiency for degrading toxic water pollutants. Materials Chemistry Frontiers, 2020, 4, 605-620.	5.9	26
8	Design and Exploration of Catalytic Activity of Two-Dimensional Surface-Engineered Graphene Oxide Nanosheets in the Transannulation of N-Heterocyclic Aldehydes or Ketones with Alkylamines. ACS Omega, 2019, 4, 3146-3158.	3.5	16