Tatinaidu Kella

List of Publications by Year
in descending order

12	153	1478505 6	1372567 10
papers	citations	h-index	g-index

12	12	12	159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient sono-sorptive elimination of methylene blue by fly ash-derived nano-zeolite X: Process optimization, isotherm and kinetic studies. Journal of Cleaner Production, 2019, 208, 1241-1254.	9.3	50
2	In situ vanadophosphomolybdate impregnated into conducting polypyrrole for supercapacitor. Electrochimica Acta, 2020, 364, 137286.	5.2	24
3	One-Pot Synthesis of Polyoxometalate Decorated Polyindole for Energy Storage Supercapacitors. ACS Omega, 2021, 6, 11199-11208.	3.5	23
4	Activated carbon- supported Vanado-nickelate (IV) based hybrid materials for energy application. Journal of Energy Storage, 2021, 40, 102727.	8.1	15
5	Electrochemical performance of activated carbon-supported vanadomolybdates electrodes for energy conversion. Ceramics International, 2021, 47, 27132-27141.	4.8	14
6	Enhanced selectivity of benzene-toluene-ethyl benzene and xylene (BTEX) in direct conversion of n-butanol to aromatics over Zn modified HZSM5 catalysts. Microporous and Mesoporous Materials, 2021, 323, 111216.	4.4	12
7	Synthesis, characterization, structural, redox and electrocatalytic proton reduction properties of cobalt polypyridyl complexes. Inorganica Chimica Acta, 2022, 529, 120637.	2.4	5
8	Imidazolium cation linkers of polyoxomolybdate-polypyrrole nanocomposite electrode-based energy storage supercapacitors. Materials Chemistry and Physics, 2022, 277, 125441.	4.0	4
9	Organic cation linkers polyoxomolybdate-polypyrrole nanocomposite-based supercapacitors. Ionics, 2021, 27, 4023-4035.	2.4	2
10	Investigations of redox-active polyoxomolybdate embedded polyaniline-based electrode material for energy application. Ionics, 2022, 28, 1295-1310.	2.4	2
11	Selective dehydration of 1-butanol to butenes over silica supported heteropolyacid catalysts: Mechanistic aspect. Molecular Catalysis, 2021, 516, 111975.	2.0	1
12	Production of aromatics from butanol over Ga-promoted HZSM5 catalysts: Tuning of benzene-toluene-xylene and ethylbenzene (BTEX) selectivity. Reaction Chemistry and Engineering, 0, , .	3.7	1