

Tatinaidu Kella

List of Publications by Year in descending order

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