Deepak Yadav

List of Publications by Year
in descending order

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11 papers	299 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	402 citing authors

#	Article	IF	Citations
1	Environmental and health impacts of contaminants of emerging concerns: Recent treatment challenges and approaches. Chemosphere, 2021, 272, 129492.	8.2	129
2	Adsorptive removal of phosphate from aqueous solution using rice husk and fruit juice residue. Chemical Engineering Research and Design, 2015, 94, 402-409.	5.6	66
3	Review on polycyclic aromatic hydrocarbons (PAHs) migration from wastewater. Journal of Contaminant Hydrology, 2021, 236, 103715.	3.3	42
4	MnCo2O4 spinel catalysts synthesized by nanocasting method followed by different calcination routes for low-temperature reduction ofÂNOx using various reductants. International Journal of Hydrogen Energy, 2018, 43, 5346-5357.	7.1	14
5	Low Temperature de-NOx Technology-a Challenge for Vehicular Exhaust and its Remedation: An Overview. Procedia Technology, 2016, 24, 639-644.	1.1	13
6	Phosphate removal from aqueous solutions by nanoâ€alumina for the effective remediation of eutrophication. Environmental Progress and Sustainable Energy, 2019, 38, S77.	2.3	12
7	Low Temperature Selective Catalytic Reduction (SCR) of NOx Emissions by Mn-doped Cu/Al2O3 Catalysts. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 415.	1.1	9
8	Reactive Calcination Route for Synthesis of Highly Active NiCo2O4 Catalyst for Abatement of Cold-Start COâ€“HC Emissions from LPG Vehicles. Catalysis Letters, 2017, 147, 2385-2398.	2.6	4
9	Advanced thermally stable, self-sustaining NiCo2O4 catalyst for CNG emissions in lean burn environment. International Journal of Hydrogen Energy, 2019, 44, 29057-29065.	7.1	4
10	Transition metals cobaltites spinel for depollution of NO_x emissions using SCR technology. Canadian Journal of Chemical Engineering, 2018, 96, 1345-1351.	1.7	3
11	Studies on H2-Assisted Liquefied Petroleum Gas Reduction of NO over Ag/Al2O3 Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2018, 13, 227-235.	1.1	3