Ashish Pathak

List of Publications by Year
in descending order

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9 papers	214 citations	1162367 8 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	176 citing authors

#	Article	IF	Citations
1	Feasibility of bioleaching integrated with a chemical oxidation process for improved leaching of valuable metals from refinery spent hydroprocessing catalyst. Environmental Science and Pollution Research, 2022, 29, 34288-34301.	2.7	6
2	Emerging role of organic acids in leaching of valuable metals from refinery-spent hydroprocessing catalysts, and potential techno-economic challenges: A review. Critical Reviews in Environmental Science and Technology, 2021, 51, 1-43.	6.6	39
3	Fungal bioleaching of metals from refinery spent catalysts: A critical review of current research, challenges, and future directions. Journal of Environmental Management, 2021, 280, 111789.	3.8	46
4	Column bioleaching of metals from refinery spent catalyst by Acidithiobacillus thiooxidans: Effect of operational modifications on metal extraction, metal precipitation, and bacterial attachment. Journal of Environmental Management, 2019, 242, 372-383.	3.8	28
5	Changes in the fractionation profile of Al, Ni, and Mo during bioleaching of spent hydroprocessing catalysts with Acidithiobacillus ferrooxidans. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 1006-1014.	0.9	14
6	Feasibility of Bioleaching in Removing Metals (Al, Ni, V and Mo) from as Received Raw Petroleum Spent Refinery Catalyst: A Comparative Study on Leaching Yields, Risk Assessment Code and Reduced Partition Index. Materials Transactions, 2015, 56, 1278-1286.	0.4	10
7	An integrated sequential biological leaching process for enhanced recovery of metals from decoked spent petroleum refinery catalyst: A comparative study. International Journal of Mineral Processing, 2015, 134, 66-73.	2.6	27
8	Fractionation Behavior of Metals (Al, Ni, V, and Mo) During Bioleaching and Chemical Leaching of Spent Petroleum Refinery Catalyst. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	12
9	Sequential leaching of metals from spent refinery catalyst in bioleachingâ€“bioleaching and bioleachingâ€“chemical leaching reactor: Comparative study. Hydrometallurgy, 2014, 150, 130-143.	1.8	32