Pritam Dey; Dey Pritam

List of Publications by Citations

12 papers	87 citations	7 h-index	9 g-index
12 ext. papers	101 ext. citations	3.4 avg, IF	3.47 L-index

#	Paper	IF	Citations
12	A Novel Approach to Precipitation of Heavy Metals from Industrial Effluents and Single-Ion Solutions Using Bacterial Alkaline Phosphatase. *Water, Air, and Soil Pollution*, **2013**, 224, 1	2.6	20
11	Fermentative lactic acid production from a renewable carbon source under response surface optimized conditions without alkali addition: a membrane-based green approach. *Clean Technologies and Environmental Policy*, **2012**, 14, 827-835	4.3	14
10	Comparative analysis of waste vegetable oil versus transesterified waste vegetable oil in diesel blend as alternative fuels for compression ignition engine. *Clean Technologies and Environmental Policy*, **2020**, 22, 1517-1530	4.3	13
9	Defining a waste vegetable oil-biodiesel based diesel substitute blend fuel by response surface optimization of density and calorific value. *Fuel*, **2021**, 283, 118978	7.1	9
8	Enzymatically mediated bioprecipitation of heavy metals from industrial wastes and single ion solutions by mammalian alkaline phosphatase. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2013**, 48, 79-85	2.3	8
7	Valorization of waste vegetable oil (WVO) for utilization as diesel blends in CI engine performance and emission studies. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, **2019**, 1-14	1.6	7
6	An Overview of the Recent Trends in Manufacturing of Green Composites Considerations and Challenges. *Materials Today: Proceedings*, **2018**, 5, 19783-19789	1.4	7
5	Optimization of Waste Vegetable Oil Diesel Blends for Engine Performance: A Response Surface Approach. *Arabian Journal for Science and Engineering*, **2020**, 45, 7725-7739	2.5	6
4	Comprehensive assessment of sustainable low-cost waste-vegetable-oil-based blend as a diesel substitute. *Clean Technologies and Environmental Policy*, **2021**, 23, 1521	4.3	3
3	Valorization of waste potato peel as iron adsorbent and catalyst in photo-oxidation: a sustainable waste management strategy. *International Journal of Environmental Science and Technology*,1	3.3	0
2	Valorization of waste vegetable oil-based blend fuels as sustainable diesel replacement: comparison between blending with diesel versus kerosene. *Clean Technologies and Environmental Policy*,1	4.3	
1	Environmental impacts of biofuels and their blends: a case study on waste vegetable oil-derived biofuel blends **2022**, 755-770		