

Pritam Dey; Dey Pritam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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