Arpit H Bhatt

List of Publications by Year
in descending order

12	504	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization factors and other air quality impact metrics: Case study for PM2.5-emitting area sources from biofuel feedstock supply. Science of the Total Environment, 2022, 822, 153418.	8.0	6
2	Biorefinery upgrading of herbaceous biomass to renewable hydrocarbon fuels, Part 2: Air pollutant emissions and permitting implications. Journal of Cleaner Production, 2022, 362, 132409.	9.3	7
3	Biorefinery upgrading of herbaceous biomass to renewable hydrocarbon fuels, part 1: Process modeling and mass balance analysis. Journal of Cleaner Production, 2022, , 132439.	9.3	4
4	Techno-economic analysis and life cycle assessment of a biorefinery utilizing reductive catalytic fractionation. Energy and Environmental Science, 2021, 14, 4147-4168.	30.8	106
5	Life cycle analysis of renewable natural gas and lactic acid production from waste feedstocks. Journal of Cleaner Production, 2021, 311, 127653.	9.3	22
6	Techno-economic, life-cycle, and socioeconomic impact analysis of enzymatic recycling of poly(ethylene terephthalate). Joule, 2021, 5, 2479-2503.	24.0	160
7	Economic Perspectives of Biogas Production via Anaerobic Digestion. Bioengineering, 2020, 7, 74.	3.5	77
8	Energy, economic, and environmental benefits assessment of co-optimized engines and bio-blendstocks. Energy and Environmental Science, 2020, 13, 2262-2274.	30.8	16
9	Value Proposition of Untapped Wet Wastes: Carboxylic Acid Production through Anaerobic Digestion. IScience, 2020, 23, 101221.	4.1	51
10	Bio-oil co-processing can substantially contribute to renewable fuel production potential and meet air quality standards. Applied Energy, 2020, 268, 114937.	10.1	35
11	Potential Air Pollutant Emissions and Permitting Classifications for Two Biorefinery Process Designs in the United States. Environmental Science & Technology, 2017, 51, 5879-5888.	10.0	14
12	Economic implications of incorporating emission controls to mitigate air pollutants emitted from a modeled hydrocarbonâ€fuel biorefinery in the United States. Biofuels, Bioproducts and Biorefining, 2016, 10, 603-622.	3.7	6