Nicholas S Cleveland

List of Publications by Year
in descending order

12	896	759233 12	1058476 14
papers	citations	h-index	g-index

16	16	16	1318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flow-through solvolysis enables production of native-like lignin from biomass. Green Chemistry, 2021, 23, 5437-5441.	9.0	25
2	Process intensification for the biological production of the fuel precursor butyric acid from biomass. Cell Reports Physical Science, 2021, 2, 100587.	5.6	12
3	Metabolic engineering of Pseudomonas putida for increased polyhydroxyalkanoate production from lignin. Microbial Biotechnology, 2020, 13, 290-298.	4.2	120
4	Tailoring diesel bioblendstock from integrated catalytic upgrading of carboxylic acids: a â€œfuel property firstâ€•approach. Green Chemistry, 2019, 21, 5813-5827.	9.0	25
5	Thermochemical wastewater valorizationviaenhanced microbial toxicity tolerance. Energy and Environmental Science, 2018, 11, 1625-1638.	30.8	77
6	Recovery of Fuel-Precursor Lipids from Oleaginous Yeast. ACS Sustainable Chemistry and Engineering, 2018, 6, 2921-2931.	6.7	29
7	Revisiting alkaline aerobic lignin oxidation. Green Chemistry, 2018, 20, 3828-3844.	9.0	114
8	Integrated diesel production from lignocellulosic sugarsviaoleaginous yeast. Green Chemistry, 2018, 20, 4349-4365.	9.0	48
9	Engineering Pseudomonas putida KT2440 for efficient ethylene glycol utilization. Metabolic Engineering, 2018, 48, 197-207.	7.0	125
10	Base-Catalyzed Depolymerization of Solid Lignin-Rich Streams Enables Microbial Conversion. ACS Sustainable Chemistry and Engineering, 2017, 5, 8171-8180.	6.7	115
11	Ru-Sn/AC for the Aqueous-Phase Reduction of Succinic Acid to 1,4-Butanediol under Continuous Process Conditions. ACS Catalysis, 2017, 7, 6207-6219.	11.2	44
12	cis,cis-Muconic acid: separation and catalysis to bio-adipic acid for nylon-6,6 polymerization. Green Chemistry, 2016, 18, 3397-3413.	9.0	147