Anshu Shankar Mathur

List of Publications by Year
in descending order

11 papers	224 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	312 citing authors

#	Article	IF	Citations
1	Synergistic integration of wastewaters from second generation ethanol plant for algal biofuel production: an industrially relevant option. 3 Biotech, 2022, 12, 34.	2.2	2
2	Morphologically favorable mutant of Trichoderma reesei for low viscosity cellulase production. Biotechnology and Bioengineering, 2022, 119, 2167-2181.	3.3	8
3	Bioethanol production from pretreated whole slurry rice straw by thermophilic co-culture. Fuel, 2021, 301, 121074.	6.4	15
4	Continuous non-destructive hydrocarbon extraction from Botryococcus braunii BOT-22. Algal Research, 2019, 41, 101537.	4.6	19
5	Development of continuous cultivation process for oil production through bioconversion of minimally treated waste streams from secondâ€generation bioethanol production. Journal of Chemical Technology and Biotechnology, 2018, 93, 3018-3027.	3.2	2
6	Enhanced cellulosic ethanol production via consolidated bioprocessing by Clostridium thermocellum ATCC 31924â˜†. Bioresource Technology, 2018, 250, 860-867.	9.6	47
7	Biomass and lipid production of a novel freshwater thermo-tolerant mutant strain of Chlorella pyrenoidosa NCIM 2738 in seawater salinity recycled medium. Algal Research, 2018, 36, 88-95.	4.6	19
8	Bioethanol production by a xylan fermenting thermophilic isolate Clostridium strain DBT-IOC-DC21. Anaerobe, 2018, 51, 89-98.	2.1	9
9	Bioethanol production potential of a novel thermophilic isolate Thermoanaerobacter sp. DBT-IOC-X2 isolated from Chumathang hot spring. Biomass and Bioenergy, 2018, 116, 122-130.	5.7	14
10	Cellulosic ethanol production via consolidated bioprocessing by a novel thermophilic anaerobic bacterium isolated from a Himalayan hot spring. Biotechnology for Biofuels, 2017, 10, 73.	6.2	58
11	Enhanced lipid production in thermo-tolerant mutants of Chlorella pyrenoidosa NCIM 2738. Bioresource Technology, 2016, 221, 576-587.	9.6	31