Atrayee Chattopadhyay

List of Publications by Year
in descending order

10	143	1307594 7	1372567 10
papers	citations	h-index	g-index

10	10	10	136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lipid production by oleaginous yeasts. Advances in Applied Microbiology, 2021, 116, 1-98.	2.4	14
2	Recent advances in lipid metabolic engineering of oleaginous yeasts. Biotechnology Advances, 2021, 53, 107722.	11.7	40
3	Yeasts of the Blastobotrys genus are promising platform for lipid-based fuels and oleochemicals production. Applied Microbiology and Biotechnology, 2021, 105, 4879-4897.	3.6	4
4	Characterization of two sugar transporters responsible for efficient xylose uptake in an oleaginous yeast Candida tropicalis SY005. Archives of Biochemistry and Biophysics, 2020, 695, 108645.	3.0	11
5	Engineering an oleaginous yeast Candida tropicalis SY005 for enhanced lipid production. Applied Microbiology and Biotechnology, 2020, 104, 8399-8411.	3.6	8
6	Efficient xylose utilization leads to highest lipid productivity in Candida tropicalis SY005 among six yeast strains grown in mixed sugar medium. Applied Microbiology and Biotechnology, 2020, 104, 3133-3144.	3.6	12
7	Identification and functional characterization of a lipid droplet protein CtLDP1 from an oleaginous yeast Candida tropicalis SY005. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158725.	2.4	3
8	An arsenate-reducing and alkane-metabolizing novel bacterium, Rhizobium arsenicireducens sp. nov., isolated from arsenic-rich groundwater. Archives of Microbiology, 2017, 199, 191-201.	2.2	36
9	A repressor activator protein1 homologue from an oleaginous strain of Candida tropicalis increases storage lipid production in Saccharomyces cerevisiae. FEMS Yeast Research, 2015, 15, fov013.	2.3	3
10	Enhancement of Lipid Productivity in Oleaginous Colletotrichum Fungus through Genetic Transformation Using the Yeast CtDGAT2b Gene under Model-Optimized Growth Condition. PLoS ONE, 2014, 9, e111253.	2.5	12