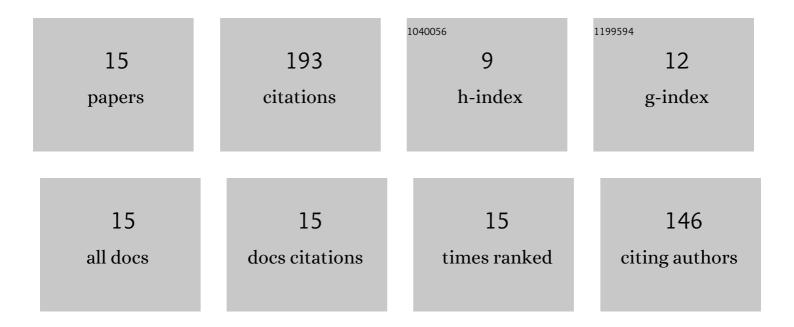
## Abhishek S Dhoble

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9521740/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A novel high-throughput multi-parameter flow cytometry based method for monitoring and rapid characterization of microbiome dynamics in anaerobic systems. Bioresource Technology, 2016, 220, 566-571.	9.6	24
2	Evolutionary Stability of Salt Bridges Hints Its Contribution to Stability of Proteins. Computational and Structural Biotechnology Journal, 2019, 17, 895-903.	4.1	23
3	Additional salt bridges improve the thermostability of 1,4-α-glucan branching enzyme. Food Chemistry, 2020, 316, 126348.	8.2	22
4	Thermostabilization of a thermophilic 1,4-α-glucan branching enzyme through C-terminal truncation. International Journal of Biological Macromolecules, 2018, 107, 1510-1518.	7.5	20
5	Design and operation of an anaerobic digester for waste management and fuel generation during long term lunar mission. Advances in Space Research, 2014, 54, 1502-1512.	2.6	19
6	Bacterial 1,4-α-glucan branching enzymes: characteristics, preparation and commercial applications. Critical Reviews in Biotechnology, 2020, 40, 380-396.	9.0	19
7	Potassium and sodium ions enhance the activity and thermostability of 1,4-α-glucan branching enzyme from Geobacillus thermoglucosidasius in the presence of glycerol. International Journal of Biological Macromolecules, 2017, 102, 712-717.	7.5	16
8	Cytometric fingerprinting and machine learning (CFML): A novel label-free, objective method for routine mastitis screening. Computers and Electronics in Agriculture, 2019, 162, 505-513.	7.7	14
9	Machine learning analysis of microbial flow cytometry data from nanoparticles, antibiotics and carbon sources perturbed anaerobic microbiomes. Journal of Biological Engineering, 2018, 12, 19.	4.7	10
10	Impact of temperature and surfactant addition on milk foams. Journal of Food Engineering, 2021, 299, 110509.	5.2	10
11	A review on pectinase properties, application in juice clarification, and membranes as immobilization support. Journal of Food Science, 2022, 87, 3338-3354.	3.1	7
12	Biochemical Methane Potential of Wastes Generated During Long-Term Lunar Mission. , 2010, , .		5
13	Advances in the synthesis and application of self-assembling biomaterials. Progress in Biophysics and Molecular Biology, 2021, 167, 46-62.	2.9	3
14	Microbial consortium engineering for the improvement of biochemicals production. , 2022, , 201-233.		1
15	Human Microbiome as Drug Delivery System. , 2022, , 402-415.		0