

# Rakhee Ds Khandeparker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/298689/publications.pdf>

Version: 2024-02-01

21  
papers

455  
citations

933447

10  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifunctional xylanases and their potential use in biotechnology. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 635-644.	3.0	118
2	A novel halotolerant xylanase from marine isolate <i>Bacillus subtilis</i> cho40: gene cloning and sequencing. <i>New Biotechnology</i> , 2011, 28, 814-821.	4.4	61
3	Enzymatic saccharification of seaweeds into fermentable sugars by xylanase from marine <i>Bacillus</i> sp. strain BT21. <i>3 Biotech</i> , 2017, 7, 296.	2.2	37
4	Extracellular polymeric substances of the marine fouling diatom <i>Amphora rostrata</i> Wm.Sm. <i>Biofouling</i> , 2001, 17, 117-127.	2.2	35
5	Seawater intrusion and resuspension of surface sediment control mercury (Hg) distribution and its bioavailability in water column of a monsoonal estuarine system. <i>Science of the Total Environment</i> , 2019, 660, 1441-1448.	8.0	33
6	Recombinant Xylanase from <i>Bacillus tequilensis</i> BT21: Biochemical Characterization and Its Application in Production of Xylobiose from Agricultural Residues. <i>Food Technology and Biotechnology</i> , 2017, 55, 164-172.	2.1	31
7	A study on bacteria associated with the intestinal tract of farmed yellow seahorse, <i>Hippocampus kuda</i> (Bleeker, 1852): characterization and extracellular enzymes. <i>Aquaculture Research</i> , 2012, 43, 386-394.	1.8	29
8	Phylogenetic diversity of carbohydrate degrading culturable bacteria from Mandovi and Zuari estuaries, Goa, west coast of India. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 95, 359-366.	2.1	19
9	Metagenomic analysis of tarball-associated bacteria from Goa, India. <i>Marine Pollution Bulletin</i> , 2019, 141, 398-403.	5.0	13
10	Bacterial Diversity in Deep-Sea Sediments from Afanasy Nikitin Seamount, Equatorial Indian Ocean. <i>Geomicrobiology Journal</i> , 2014, 31, 942-949.	2.0	11
11	Quantitative analyses of denitrifying bacterial diversity from a seasonally hypoxic monsoon governed tropical coastal region. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 156, 34-43.	1.4	11
12	Purification and characterization of $\alpha$ -L-arabinofuranosidase from <i>Arthrobacter</i> sp. MTCC 5214 in solid-state fermentation. <i>Process Biochemistry</i> , 2008, 43, 707-712.	3.7	9
13	Xylanolytic enzyme systems in <i>Arthrobacter</i> sp. MTCC 5214 and <i>Lactobacillus</i> sp.. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 245-254.	3.1	8
14	Denitrification rates of culturable bacteria from a coastal location turning temporally hypoxic. <i>Journal of Marine Systems</i> , 2020, 209, 103089.	2.1	8
15	Bacterial Community Composition Markedly Altered by Coastal Hypoxia. <i>Indian Journal of Microbiology</i> , 2019, 59, 200-208.	2.7	7
16	Phylogenetic diversity of culturable marine bacteria from sediments underlying the oxygen minimum zone of the Arabian Sea and their role in nitrate reduction. <i>Marine Ecology</i> , 2021, 42, e12646.	1.1	6
17	Inter-annual variability of phytoplankton assemblage and <i>Tetraspora gelatinosa</i> bloom from anthropogenically affected harbour, Veraval, India. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 87.	2.7	5
18	Nitrate Reductase Gene Expression in <i>Idiomarina</i> Strain cos21 Obtained from Oxygen Minimum Zone of Arabian Sea. <i>Current Microbiology</i> , 2019, 76, 63-69.	2.2	5

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19	Xylanolytic enzyme consortia from <i>Bacillus</i> sp. NIORKP76 for improved biobleaching of kraft pulp. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 2513-2524.	3.4	5
20	High abundance of <i>Vibrio</i> in tarball-contaminated seawater from Vagator beach, Goa, India. <i>Marine Pollution Bulletin</i> , 2020, 150, 110773.	5.0	4
21	Spatio-temporal variations in culturable bacterial community associated with denitrification in the Arabian Sea oxygen minimum zone. <i>Marine Biology Research</i> , 0, , 1-14.	0.7	0