

# Irene J Furtado

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

120  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biorefinery-Fermentation of Agro-Wastes by <i>Haloferax lucentensis</i> GUBF-2 MG076878 to Haloextremozymes for use as Biofertilizer and Biosynthesizer of AgNPs. <i>Waste and Biomass Valorization</i> , 2022, 13, 1117-1133.	3.4	5
2	Conversion of selenite by <i>Haloferax alexandrinus</i> GUSF-1 (KF796625) to pentagonal selenium nanoforms which in vitro modulates the formation of calcium oxalate crystals. <i>Journal of Applied Microbiology</i> , 2022, 132, 1900-1913.	3.1	2
3	Isolation of <i>Halomicroarcula pellucida</i> strain GUMF5, an archaeon from the Dead Sea-Israel possessing cellulase. <i>3 Biotech</i> , 2022, 12, 26.	2.2	1
4	Valorization of low-cost agro-wastes residues for the maximum production of protease and lipase haloextremozymes by <i>Haloferax lucentensis</i> GUBF-2 MG076078. <i>Process Biochemistry</i> , 2021, 101, 72-88.	3.7	20
5	Characterization of multicomponent antioxidants from <i>Haloferax alexandrinus</i> GUSF-1 (KF796625). <i>3 Biotech</i> , 2021, 11, 58.	2.2	14
6	Anti- <i>Pseudomonas aeruginosa</i> biofilm activity of tellurium nanorods biosynthesized by cell lysate of <i>Haloferax alexandrinus</i> GUSF-1 (KF796625). <i>BioMetals</i> , 2021, 34, 1007-1016.	4.1	7
7	Biominalization of $Fe^{3+}$ to Nanosized $Fe_2O_3$ by <i>Haloferax alexandrinus</i> GUSF-1. <i>Geomicrobiology Journal</i> , 2021, 38, 809-815.	2.0	1
8	Kinetics of DPPH scavenging by bacterioruberin from <i>Haloferax alexandrinus</i> GUSF-1 (KF796625). <i>Journal of Analytical Science and Technology</i> , 2021, 12, .	2.1	6
9	Characterization of Extracellular Protease from the Haloarcheon <i>Halococcus</i> sp. Strain GUGFAWS-3 (MF425611). <i>Current Microbiology</i> , 2020, 77, 1024-1034.	2.2	24
10	<i>Haloferax sulfurifontis</i> GUMFAZ2 producing xylanase-free cellulase retrieved from <i>Haliclona</i> sp. inhabiting rocky shore of Anjuna, Goa-India. <i>Journal of Basic Microbiology</i> , 2019, 59, 692-700.	3.3	9
11	Isolation and culturing of protease- and lipase-producing <i>Halococcus agarilyticus</i> GUGFAWS-3 from marine <i>Haliclona</i> sp. inhabiting the rocky intertidal region of Anjuna in Goa, India. <i>Annals of Microbiology</i> , 2018, 68, 851-861.	2.6	14
12	Evaluation of antioxidant producing potential of halophilic bacterial bionts from marine invertebrates. <i>Indian Journal of Pharmaceutical Sciences</i> , 2015, 77, 183.	1.0	17