

Ganeshkumar Arumugam

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

185
citations

1305906

8
h-index

1255698

13
g-index

15
all docs

15
docs citations

15
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Killing effects of <i>Candida albicans</i> through alteration of cellular morphology and growth metabolism using Tris-NHC ligand coordinated to AgI and CuI. <i>Journal of Molecular Structure</i> , 2021, 1225, 129117.	1.8	4
2	Evaluation of toxic metal contaminants in the demersal flatfishes (Order: Pleuronectiformes) collected from a marine biosphere reserve. <i>Regional Studies in Marine Science</i> , 2021, 42, 101649.	0.4	4
3	Health risk assessment and bioaccumulation of metals in brown and red seaweeds collected from a tropical marine biosphere reserve. <i>Marine Pollution Bulletin</i> , 2021, 164, 112029.	2.3	11
4	Avian feathers as a biomonitoring tool to assess heavy metal pollution in a wildlife and bird sanctuary from a tropical coastal ecosystem. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38263-38273.	2.7	7
5	New insight of red seaweed derived Callophycin A as an alternative strategy to treat drug resistance vaginal candidiasis. <i>Bioorganic Chemistry</i> , 2020, 104, 104256.	2.0	5
6	Bioaccumulation of metals in mangroves and salt marshes collected from Tuticorin coast of Gulf of Mannar marine biosphere reserve, Southeastern India. <i>Marine Pollution Bulletin</i> , 2020, 160, 111599.	2.3	8
7	Sonochemical Assisted Leaching of Aluminium Oxide Nanoparticles from Domestic Aluminium Wastes as Non-Toxic Electrode Material for Energy Storage Application. <i>Journal of the Electrochemical Society</i> , 2020, 167, 110541.	1.3	12
8	Antifungal susceptibility and virulence profile of candida isolates from abnormal vaginal discharge of women from southern India. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 254, 153-158.	0.5	2
9	Callophycin A loaded chitosan and spicules based nanocomposites as an alternative strategy to overcome vaginal candidiasis. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 656-665.	3.6	8
10	Cardiovascular dysfunction and oxidative stress following human contamination by fluoride along with environmental xenobiotics (Cd & Pb) in the phosphate treatment area of Togo, West Africa. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 13-20.	1.5	11
11	Anti-candidal and anti-virulence efficiency of selected seaweeds against azole resistance <i>Candida albicans</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 20, 101195.	1.5	11
12	Anti-candidal activity and synergetic interaction of antifungal drugs with differential extract of brown algae <i>Stocheospermum marginatum</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101145.	1.5	4
13	Flow of toxic metals in food-web components of tropical mangrove ecosystem, Southern India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1367-1387.	1.7	22
14	Bioaccumulation and translocation of heavy metals in mangrove rhizosphere sediments to tissues of <i>Avicenia marina</i> – A field study from tropical mangrove forest. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2018, 10, 272-279.	1.7	27
15	First report on distribution of heavy metals and proximate analysis in marine edible puffer fishes collected from Gulf of Mannar Marine Biosphere Reserve, South India. <i>Toxicology Reports</i> , 2017, 4, 319-327.	1.6	49