Khandaker Rayhan Mahbub

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/998905/publications.pdf

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31	680	567281 15	580821 25
papers	citations	h-index	g-index

31	31	31	789
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of silver nanoparticles on microbial communities and antibiotic resistance determinants in the environment. Environmental Pollution, 2022, 293, 118506.	7.5	33
2	Protozoal food vacuoles enhance transformation in Vibrio cholerae through SOS-regulated DNA integration. ISME Journal, 2022, 16, 1993-2001.	9.8	9
3	Dynamics of the Sydney rock oyster microbiota before and during a QX disease event. Aquaculture, 2021, 541, 736821.	3.5	2
4	A simple spectrophotometric method for rapid quantitative screening of arsenic bio-transforming bacteria. Environmental Technology and Innovation, 2020, 19, 100840.	6.1	3
5	Long-lasting effect of mercury contamination on the soil microbiota and its co-selection of antibiotic resistance. Environmental Pollution, 2020, 265, 115057.	7.5	19
6	Regional and oyster microenvironmental scale heterogeneity in the Pacific oyster bacterial community. FEMS Microbiology Ecology, 2020, 96, .	2.7	21
7	The Sydney rock oyster microbiota is influenced by location, season and genetics. Aquaculture, 2020, 527, 735472.	3.5	17
8	The sydney rock oyster microbiome is influenced by local environmental parameters and QX disease resistance. Fish and Shellfish Immunology, 2019, 91, 438.	3.6	0
9	As(V) removal from aqueous solution using a low-cost adsorbent coir pith ash: Equilibrium and kinetic study. Environmental Technology and Innovation, 2018, 9, 198-209.	6.1	16
10	Are the existing guideline values adequate to protect soil health from inorganic mercury contamination?. Environment International, 2018, 117, 10-15.	10.0	15
11	Bioremediation of mercury: not properly exploited in contaminated soils!. Applied Microbiology and Biotechnology, 2017, 101, 963-976.	3.6	54
12	Toxicity of Inorganic Mercury to Native Australian Grass Grown in Three Different Soils. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 850-855.	2.7	11
13	Development of a whole cell biosensor for the detection of inorganic mercury. Environmental Technology and Innovation, 2017, 8, 64-70.	6.1	27
14	Mercury toxicity to terrestrial biota. Ecological Indicators, 2017, 74, 451-462.	6.3	88
15	Mercury toxicity to Eisenia fetida in three different soils. Environmental Science and Pollution Research, 2017, 24, 1261-1269.	5.3	15
16	Bio-augmentation and nutrient amendment decrease concentration of mercury in contaminated soil. Science of the Total Environment, 2017, 576, 303-309.	8.0	43
17	Mercury alters the bacterial community structure and diversity in soil even at concentrations lower than the guideline values. Applied Microbiology and Biotechnology, 2017, 101, 2163-2175.	3.6	38
18	Mercury remediation potential of a mercury resistant strain Sphingopyxis sp. SE2 isolated from contaminated soil. Journal of Environmental Sciences, 2017, 51, 128-137.	6.1	33

#	Article	IF	Citations
19	Growth response of Aspergillus flavus IMS1103 isolated from poultry feed. Asian Journal of Medical and Biological Research, 2016, 2, 221-228.	0.2	2
20	Predicting plant uptake and toxicity of lead (Pb) in long-term contaminated soils from derived transfer functions. Environmental Science and Pollution Research, 2016, 23, 15460-15470.	5.3	11
21	Mercury resistance and volatilization by Pseudoxanthomonas sp. SE1 isolated from soil. Environmental Technology and Innovation, 2016, 6, 94-104.	6.1	41
22	Mercury Inhibits Soil Enzyme Activity in a Lower Concentration than the Guideline Value. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 76-82.	2.7	26
23	Bioremediation potential of a highly mercury resistant bacterial strain Sphingobium SA2 isolated from contaminated soil. Chemosphere, 2016, 144, 330-337.	8.2	71
24	Microbiological Quality of Street Vended Drinking Water in Dhaka City and Screening for Antibiotics Resistance of Isolated Salmonella spp and Pseudomonas spp.. Journal of Scientific Research, 2014, 6, 359-371.	0.3	1
25	Fishing Gears and Crafts Commonly Used at Hatiya Island: A Coastal Region of Bangladesh. Asian Journal of Agricultural Research, 2013, 8, 51-58.	0.4	1
26	Quality Analysis of Dhaka WASA Drinking Water: Detection and. Journal of Environmental Science and Natural Resources, 2012, 4, 41-49.	0.2	16
27	<i>In vitro</i> antibacterial activity of shrimp chitosan against <i>Salmonela paratyphi</i> and <i>Staphylococcus aureus</i>. Journal of Bangladesh Chemical Society, 2012, 24, 185-190.	0.3	17
28	Growth response of Spirulina platensis in papaya skin extract and antimicrobial activities of Spirulina extracts in different culture media. Bangladesh Journal of Scientific and Industrial Research, 2012, 47, 147-152.	0.3	3
29	Decolorization of Synthetic Dyes Using Bacteria Isolated from Textile Industry Effluent. Asian Journal of Biotechnology, 2012, 4, 129-136.	0.3	17
30	Effect of 10% Concentrations of Salt, Garlic and Coriander on the Quality of Smoked Hilsa Fish (Tenualosa ilisha). American Journal of Food Technology, 2012, 7, 501-505.	0.2	5
31	Characterization of Antibiotic Resistant Salmonella spp Isolated from Chicken Eggs of Dhaka City. Journal of Scientific Research, 2010, 3, 191.	0.3	25