

MaÃ-ra Mucci

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

531
citations

686830

13
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of temperature and pH on phosphate removal efficiency of different sorbents used in lake restoration. <i>Science of the Total Environment</i> , 2022, 812, 151489.	3.9	15
2	Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. <i>Inland Waters</i> , 2022, 12, 61-77.	1.1	7
3	Removal of cyanobacteria from a water supply reservoir by sedimentation using flocculants and suspended solids as ballast: Case of Legedadi Reservoir (Ethiopia). <i>PLoS ONE</i> , 2021, 16, e0249720.	1.1	3
4	Lanthanum in Water, Sediment, Macrophytes and chironomid larvae following application of Lanthanum modified bentonite to lake Rauwbraken (The Netherlands). <i>Science of the Total Environment</i> , 2020, 706, 135188.	3.9	32
5	Coagulation and precipitation of cyanobacterial blooms. <i>Ecological Engineering</i> , 2020, 158, 106032.	1.6	33
6	Removal of Positively Buoyant <i>Planktothrix rubescens</i> in Lake Restoration. <i>Toxins</i> , 2020, 12, 700.	1.5	17
7	Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. <i>Toxins</i> , 2020, 12, 711.	1.5	13
8	Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. <i>Chemosphere</i> , 2020, 249, 126131.	4.2	38
9	Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. <i>Hydrobiologia</i> , 2020, 847, 4447-4467.	1.0	76
10	Cyanobacteria dominance drives zooplankton functional dispersion. <i>Hydrobiologia</i> , 2019, 831, 149-161.	1.0	27
11	Managing Eutrophication in a Tropical Brackish Water Lagoon: Testing Lanthanum-Modified Clay and Coagulant for Internal Load Reduction and Cyanobacteria Bloom Removal. <i>Estuaries and Coasts</i> , 2019, 42, 390-402.	1.0	14
12	Assessment of possible solid-phase phosphate sorbents to mitigate eutrophication: Influence of pH and anoxia. <i>Science of the Total Environment</i> , 2018, 619-620, 1431-1440.	3.9	40
13	Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. <i>Water Research</i> , 2017, 118, 121-130.	5.3	47
14	Critical assessment of chitosan as coagulant to remove cyanobacteria. <i>Harmful Algae</i> , 2017, 66, 1-12.	2.2	24
15	Efficacy of Coagulants and Ballast Compounds in Removal of Cyanobacteria (<i>Microcystis</i>) from Water of the Tropical Lagoon Jacarepaguá (Rio de Janeiro, Brazil). <i>Estuaries and Coasts</i> , 2017, 40, 121-133.	1.0	23
16	Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. <i>PLoS ONE</i> , 2017, 12, e0178976.	1.1	20
17	Controlling cyanobacterial blooms through effective flocculation and sedimentation with combined use of flocculants and phosphorus adsorbing natural soil and modified clay. <i>Water Research</i> , 2016, 97, 26-38.	5.3	102
18	Response to "Risk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil)" by Bacha et al., Published Online 23 August 2021, <i>Microbial Ecology</i> , 10.1007/s00248-021-01839-z. <i>Microbial Ecology</i> , 0, , .	1.4	0