MaÃ-ra Mucci

List of Publications by Year
in descending order

18	531	687363 13	888059 17
papers	citations	h-index	g-index

18	18	18	464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of temperature and pH on phosphate removal efficiency of different sorbents used in lake restoration. Science of the Total Environment, 2022, 812, 151489.	8.0	15
2	Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. Inland Waters, 2022, 12, 61-77.	2.2	7
3	Removal of cyanobacteria from a water supply reservoir by sedimentation using flocculants and suspended solids as ballast: Case of Legedadi Reservoir (Ethiopia). PLoS ONE, 2021, 16, e0249720.	2.5	3
4	Lanthanum in Water, Sediment, Macrophytes and chironomid larvae following application of Lanthanum modified bentonite to lake Rauwbraken (The Netherlands). Science of the Total Environment, 2020, 706, 135188.	8.0	32
5	Coagulation and precipitation of cyanobacterial blooms. Ecological Engineering, 2020, 158, 106032.	3.6	33
6	Removal of Positively Buoyant Planktothrix rubescens in Lake Restoration. Toxins, 2020, 12, 700.	3.4	17
7	Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. Toxins, 2020, 12, 711.	3.4	13
8	Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. Chemosphere, 2020, 249, 126131.	8.2	38
9	Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. Hydrobiologia, 2020, 847, 4447-4467.	2.0	76
10	Cyanobacteria dominance drives zooplankton functional dispersion. Hydrobiologia, 2019, 831, 149-161.	2.0	27
11	Managing Eutrophication in a Tropical Brackish Water Lagoon: Testing Lanthanum-Modified Clay and Coagulant for Internal Load Reduction and Cyanobacteria Bloom Removal. Estuaries and Coasts, 2019, 42, 390-402.	2.2	14
12	Assessment of possible solid-phase phosphate sorbents to mitigate eutrophication: Influence of pH and anoxia. Science of the Total Environment, 2018, 619-620, 1431-1440.	8.0	40
13	Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. Water Research, 2017, 118, 121-130.	11.3	47
14	Critical assessment of chitosan as coagulant to remove cyanobacteria. Harmful Algae, 2017, 66, 1-12.	4.8	24
15	Efficacy of Coagulants and Ballast Compounds in Removal of Cyanobacteria (Microcystis) from Water of the Tropical Lagoon JacarepaguÃ¡ (Rio de Janeiro, Brazil). Estuaries and Coasts, 2017, 40, 121-133.	2.2	23
16	Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. PLoS ONE, 2017, 12, e0178976.	2.5	20
17	Controlling cyanobacterial blooms through effective flocculation and sedimentation with combined use of flocculants and phosphorus adsorbing natural soil and modified clay. Water Research, 2016, 97, 26-38.	11.3	102
18	Response to â€œRisk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil)â€•by Bacha et al., Published Online 23 August 2021, Microbial Ecology, 10.1007/s00248-021â€“01,839-z. Microbial Ecology, 0, , .	2.8	0