MaÃ-ra Mucci

List of Publications by Year
in descending order

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	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.	5.3	102
2	Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. Hydrobiologia, 2020, 847, 4447-4467.	1.0	76
3	Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. Water Research, 2017, 118, 121-130.	5.3	47
4	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.	3.9	40
5	Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. Chemosphere, 2020, 249, 126131.	4.2	38
6	Coagulation and precipitation of cyanobacterial blooms. Ecological Engineering, 2020, 158, 106032.	1.6	33
7	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.	3.9	32
8	Cyanobacteria dominance drives zooplankton functional dispersion. Hydrobiologia, 2019, 831, 149-161.	1.0	27
9	Critical assessment of chitosan as coagulant to remove cyanobacteria. Harmful Algae, 2017, 66, 1-12.	2.2	24
10	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.	1.0	23
11	Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. PLoS ONE, 2017, 12, e0178976.	1.1	20
12	Removal of Positively Buoyant Planktothrix rubescens in Lake Restoration. Toxins, 2020, 12, 700.	1.5	17
13	Influence of temperature and pH on phosphate removal efficiency of different sorbents used in lake restoration. Science of the Total Environment, 2022, 812, 151489.	3.9	15
14	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.	1.0	14
15	Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. Toxins, 2020, 12, 711.	1.5	13
16	Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. Inland Waters, 2022, 12, 61-77.	1.1	7
17	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.	1.1	3
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, , .	1.4	0