# 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 | 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 |
| 2 | Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. Hydrobiologia, 2020, 847, 4447-4467. | 2.0 | 76 |
| 3 | Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. Water Research, 2017, 118, 121-130. | 11.3 | 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. | 8.0 | 40 |
| 5 | Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. Chemosphere, 2020, 249, 126131. | 8.2 | 38 |
| 6 | Coagulation and precipitation of cyanobacterial blooms. Ecological Engineering, 2020, 158, 106032. | 3.6 | 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. | 8.0 | 32 |
| 8 | Cyanobacteria dominance drives zooplankton functional dispersion. Hydrobiologia, 2019, 831, 149-161. | 2.0 | 27 |
| 9 | Critical assessment of chitosan as coagulant to remove cyanobacteria. Harmful Algae, 2017, 66, 1-12. | 4.8 | 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. | 2.2 | 23 |
| 11 | Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. PLoS ONE, 2017, 12, e0178976. | 2.5 | 20 |
| 12 | Removal of Positively Buoyant Planktothrix rubescens in Lake Restoration. Toxins, 2020, 12, 700. | 3.4 | 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. | 8.0 | 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. | 2.2 | 14 |
| 15 | Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. Toxins, 2020, 12, 711. | 3.4 | 13 |
| 16 | Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. Inland Waters, 2022, 12, 61-77. | 2.2 | 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. | 2.5 | 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, , . | 2.8 | 0 |