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STRUCTURE AND FUNCTION OF BENTHIC ALGAL COMMUNITIES IN AN EXTREMELY ACID RIVER¹

DOI: 10.1046/j.1529-8817.2003.02104.x
Journal of Phycology, 2003, 39, 481-489.

Source: <https://exaly.com/paper-pdf/35234332/citation-report.pdf>

Version: 2024-04-28

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#	Paper	IF	Citations
78	Biological soil crusts of sand dunes in Cape Cod National Seashore, Massachusetts, USA. <i>Microbial Ecology</i> , 2004 , 48, 200-8	4.4	50
77	References. 2005 , 495-516		
76	Light acclimation of <i>Chlamydomonas acidophila</i> accumulating in the hypolimnion of an acidic lake (pH 2.6). <i>Freshwater Biology</i> , 2005 , 50, 1301-1314	3.1	15
75	The Rb Tinto Basin, Spain: Mineralogy, sedimentary geobiology, and implications for interpretation of outcrop rocks at Meridiani Planum, Mars. <i>Earth and Planetary Science Letters</i> , 2005 , 240, 149-167	5.3	230
74	Protist genetic diversity in the acidic hydrothermal environments of Lassen Volcanic National Park, USA. <i>Journal of Eukaryotic Microbiology</i> , 2006 , 53, 420-31	3.6	31
73	Taxonomy of Klebsormidium (Klebsormidiales, Charophyceae) in New Zealand streams and the significance of low-pH habitats. <i>Phycologia</i> , 2006 , 45, 293-301	2.7	32
72	Macroinvertebrate and algal communities in an extremely acidic river and the Kawah Ijen crater lake (pH 0.3), Indonesia. <i>Archiv Für Hydrobiologie</i> , 2006 , 165, 1-21		13
71	Eukaryotic community distribution and its relationship to water physicochemical parameters in an extreme acidic environment, Rio Tinto (southwestern Spain). <i>Applied and Environmental Microbiology</i> , 2006 , 72, 5325-30	4.8	108
70	Low potassium and inorganic carbon concentrations influence a possible phosphorus limitation in <i>Chlamydomonas acidophila</i> (Chlorophyceae). <i>European Journal of Phycology</i> , 2007 , 42, 327-339	2.2	19
69	Phosphorus acquisition by <i>Chlamydomonas acidophila</i> under autotrophic and osmo-mixotrophic growth conditions. <i>Journal of Experimental Botany</i> , 2007 , 58, 4195-202	7	25
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67	Dynamics of diatom colonization process in some rivers influenced by urban pollution (Hanoi, Vietnam). <i>Ecological Indicators</i> , 2007 , 7, 839-851	5.8	53
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64	Distribution and seasonal variability in the benthic eukaryotic community of Rb Tinto (SW, Spain), an acidic, high metal extreme environment. <i>Systematic and Applied Microbiology</i> , 2007 , 30, 531-46	4.2	89
63	Phytoassessment of acid mine drainage: <i>Lemna gibba</i> bioassay and diatom community structure. <i>Ecotoxicology</i> , 2008 , 17, 47-58	2.9	19
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61	Phosphorus limitation of algae living in iron-rich, acidic lakes. <i>Aquatic Microbial Ecology</i> , 2008 , 53, 201-210.	1.1	16
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57	Biomonitoring acidic drainage impact in a complex setting using periphyton. <i>Environmental Monitoring and Assessment</i> , 2009 , 150, 351-63	3.1	11
56	Impact of Acid Mine Drainage (AMD) on Water Quality, Stream Sediments and Periphytic Diatom Communities in the Surrounding Streams of Aljustrel Mining Area (Portugal). <i>Water, Air, and Soil Pollution</i> , 2009 , 200, 147-167	2.6	75
55	Fuzzy modelling of acid mine drainage environments using geochemical, ecological and mineralogical indicators. <i>Environmental Geology</i> , 2009 , 57, 653		19
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