

Reyhan Akcaalan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

802
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567281

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32
all docs

32
docs citations

32
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the bacterial community structure of marine mucilage by metabarcoding. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	2
2	Contrasting the Water Quality and Bacterial Community Patterns in Shallow and Deep Lakes: Manyas vs. Iznik. <i>Environmental Management</i> , 2021, 67, 506-512.	2.7	10
3	Heavy Metal Concentrations in <i>Trachurus Mediterraneus</i> and <i>Merlangius Merlangus</i> Captured from Marmara Sea, Turkey and Associated Health Risks. <i>Environmental Management</i> , 2021, 67, 522-531.	2.7	15
4	Checklist of marine diatoms from the Turkish coastal waters with updated nomenclature. <i>Aquatic Research</i> , 2021, 4, 88-115.	0.7	6
5	Depth profiles of protein-bound microcystin in Kâ¼4ÅŠâ¼4kÅŠekmece Lagoon. <i>Toxicon</i> , 2021, 198, 156-163.	1.6	2
6	Stratification strength and light climate explain variation in chlorophyll <i>a</i> at the continental scale in a European multilake survey in a heatwave summer. <i>Limnology and Oceanography</i> , 2021, 66, 4314-4333.	3.1	19
7	Driving factors affecting the phytoplankton functional groups in a deep alkaline lake. <i>Turkish Journal of Botany</i> , 2020, 44, 633-646.	1.2	3
8	Bacterial Community Composition of Sapanca Lake During a Cyanobacterial Bloom. <i>Aquatic Sciences and Engineering</i> , 2020, 35, 52-56.	0.8	2
9	Zooplankton Biodiversity in Reservoirs of Different Geographical Regions of Turkey: Composition and Distribution Related with Some Environmental Conditions. <i>Aquatic Sciences and Engineering</i> , 2019, 34, 29-38.	0.8	7
10	Seasonal dynamics of freshwater pathogens as measured by microarray at Lake Sapanca, a drinking water source in the north-eastern part of Turkey. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 42.	2.7	4
11	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. <i>Toxins</i> , 2018, 10, 156.	3.4	159
12	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. <i>Scientific Data</i> , 2018, 5, 180226.	5.3	30
13	Monitoring of freshwater toxins in European environmental waters by using novel multi-€ detection methods. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 645-654.	4.3	21
14	Molecular detection of hepatotoxic cyanobacteria in inland water bodies of the Marmara Region, Turkey. <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.6	9
15	A validated UPLC-MS/MS method for the surveillance of ten aquatic biotoxins in European brackish and freshwater systems. <i>Harmful Algae</i> , 2016, 55, 31-40.	4.8	53
16	First Report of Cylindrospermopsin Production by Two Cyanobacteria (<i>Dolichospermum mendotae</i> and <i>Tj ETQq0 0,0,rgBT /Overlock 10</i>	3.4	35
17	<i>Planktothrix rubescens</i> : a perennial presence and toxicity in Lake Sapanca. <i>Turkish Journal of Botany</i> , 2014, 38, 782-789.	1.2	22
18	Diversity of Peptides Produced by <i>Nodularia spumigena</i> from Various Geographical Regions. <i>Marine Drugs</i> , 2013, 11, 1-19.	4.6	58

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19	A new quantitative PCR assay for the detection of hepatotoxigenic cyanobacteria. <i>Toxicon</i> , 2011, 57, 546-554.	1.6	54
20	A new contribution of biodiversity of Sapanca lake: <i>Craspedacusta sowerbyi</i> Lankester, 1880 (Cnidaria: Tj ETQq0 0,0,rgBT /Oyerlock 10	0.2	3
21	Phenotypic and toxicological characterization of toxic <i>Nodularia spumigena</i> from a freshwater lake in Turkey. <i>Harmful Algae</i> , 2009, 8, 273-278.	4.8	39
22	Effects of water quality and hydrologic drivers on periphyton colonization on <i>Sparganium erectum</i> in two Turkish lakes with different mixing regimes. <i>Environmental Monitoring and Assessment</i> , 2008, 146, 171-181.	2.7	26
23	Microcystin analysis in single filaments of <i>Planktothrix</i> spp. in laboratory cultures and environmental blooms. <i>Water Research</i> , 2006, 40, 1583-1590.	11.3	48
24	Factors influencing the phytoplankton steady state assemblages in a drinking-water reservoir (Å–merli) Tj ETQq0 0,0,rgBT /Oyerlock 10	2.0	26
25	Depth profiles of cyanobacterial hepatotoxins (microcystins) in three Turkish freshwater lakes. <i>Hydrobiologia</i> , 2003, 505, 89-95.	2.0	65
26	Comparative study of periphyton colonisation on common reed (<i>Phragmites australis</i>) and artificial substrate in a shallow lake, Manyas, Turkey. <i>Hydrobiologia</i> , 2003, 506-509, 531-540.	2.0	57
27	Factors influencing the phytoplankton steady state assemblages in a drinking-water reservoir (Å–merli) Tj ETQq1 1 0.784314,rgBT /O	1.7	14
28	THE FIRST REPORT OF GEOSMIN AND 2-METHYLISOBORNEOL PRODUCER CYANOBACTERIA FROM TURKISH FRESHWATERS. <i>Trakya University Journal of Natural Sciences</i> , 0, , .	0.4	0