# Reyhan Akcaalan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2757178/publications.pdf

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| 28 | 802 | 567281 15 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 32 | 32 | 32 | 1144 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. Toxins, 2018, 10, 156. | 3.4 | 159 |
| 2 | Depth profiles of cyanobacterial hepatotoxins (microcystins) in three Turkish freshwater lakes. Hydrobiologia, 2003, 505, 89-95. | 2.0 | 65 |
| 3 | Diversity of Peptides Produced by Nodularia spumigena from Various Geographical Regions. Marine Drugs, 2013, 11, 1-19. | 4.6 | 58 |
| 4 | Comparative study of periphyton colonisation on common reed (Phragmites australis) and artificial substrate in a shallow lake, Manyas, Turkey. Hydrobiologia, 2003, 506-509, 531-540. | 2.0 | 57 |
| 5 | A new quantitative PCR assay for the detection of hepatotoxigenic cyanobacteria. Toxicon, 2011, 57, 546-554. | 1.6 | 54 |
| 6 | A validated UPLCâ€“MS/MS method for the surveillance of ten aquatic biotoxins in European brackish and freshwater systems. Harmful Algae, 2016, 55, 31-40. | 4.8 | 53 |
| 7 | Microcystin analysis in single filaments of Planktothrix spp. in laboratory cultures and environmental blooms. Water Research, 2006, 40, 1583-1590. | 11.3 | 48 |
| 8 | Phenotypic and toxicological characterization of toxic Nodularia spumigena from a freshwater lake in Turkey. Harmful Algae, 2009, 8, 273-278. | 4.8 | 39 |
| 9 | First Report of Cylindrospermopsin Production by Two Cyanobacteria (Dolichospermum mendotae and) Tj ETQq1 1 0.784314 rgBT /Ov | 3.4 | 35 |
| 10 | A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. Scientific Data, 2018, 5, 180226. | 5.3 | 30 |
| 11 | Factors influencing the phytoplankton steady state assemblages in a drinking-water reservoir (Ã–merli) Tj ETQq1 1 0.784314 rgBT /Ov | 2.0 | 26 |
| 12 | Effects of water quality and hydrologic drivers on periphyton colonization on Sparganium erectum in two Turkish lakes with different mixing regimes. Environmental Monitoring and Assessment, 2008, 146, 171-181. | 2.7 | 26 |
| 13 | Planktothrix rubescens: a perennial presence and toxicity in Lake Sapanca. Turkish Journal of Botany, 2014, 38, 782-789. | 1.2 | 22 |
| 14 | Monitoring of freshwater toxins in European environmental waters by using novel multiâ€detection methods. Environmental Toxicology and Chemistry, 2017, 36, 645-654. | 4.3 | 21 |
| 15 | Stratification strength and light climate explain variation in chlorophyll <scp>a</scp> at the continental scale in a European multilake survey in a heatwave summer. Limnology and Oceanography, 2021, 66, 4314-4333. | 3.1 | 19 |
| 16 | Heavy Metal Concentrations in Trachurus Mediterraneus and Merlangius Merlangus Captured from Marmara Sea, Turkey and Associated Health Risks. Environmental Management, 2021, 67, 522-531. | 2.7 | 15 |
| 17 | Contrasting the Water Quality and Bacterial Community Patterns in Shallow and Deep Lakes: Manyas vs. Iznik. Environmental Management, 2021, 67, 506-512. | 2.7 | 10 |
| 18 | Molecular detection of hepatotoxic cyanobacteria in inland water bodies of the Marmara Region, Turkey. Advances in Oceanography and Limnology, 2017, 8, . | 0.6 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Factors influencing the phytoplankton steady state assemblages in a drinking-water reservoir (Ã–merli) Tj ETQq1 1 0.784314 rgBT /Over | | 7 |
| 20 | Zooplankton Biodiversity in Reservoirs of Different Geographical Regions of Turkey: Composition and Distribution Related with Some Environmental Conditions. Aquatic Sciences and Engineering, 2019, 34, 29-38. | 0.8 | 7 |
| 21 | Checklist of marine diatoms from the Turkish coastal waters with updated nomenclature. Aquatic Research, 2021, 4, 88-115. | 0.7 | 6 |
| 22 | Seasonal dynamics of freshwater pathogens as measured by microarray at Lake Sapanca, a drinking water source in the north-eastern part of Turkey. Environmental Monitoring and Assessment, 2018, 190, 42. | 2.7 | 4 |
| 23 | A new contribution of biodiversity of Sapanca lake: Craspedacusta sowerbyi Lankester, 1880 (Cnidaria:) Tj ETQq1 1 0.784314 rgBT /Over | 0.2 | 3 |
| 24 | Driving factors affecting the phytoplankton functional groups in a deep alkaline lake. Turkish Journal of Botany, 2020, 44, 633-646. | 1.2 | 3 |
| 25 | Depth profiles of protein-bound microcystin in KÃ¼Ã§Ã¼kÃ§ekmece Lagoon. Toxicon, 2021, 198, 156-163. | 1.6 | 2 |
| 26 | Bacterial Community Composition of Sapanca Lake During a Cyanobacterial Bloom. Aquatic Sciences and Engineering, 2020, 35, 52-56. | 0.8 | 2 |
| 27 | Insights into the bacterial community structure of marine mucilage by metabarcoding. Environmental Science and Pollution Research, 2022, , 1. | 5.3 | 2 |
| 28 | THE FIRST REPORT OF GEOSMIN AND 2-METHYLISOBORNEOL PRODUCER CYANOBACTERIA FROM TURKISH FRESHWATERS. Trakya University Journal of Natural Sciences, 0, , . | 0.4 | 0 |