

Triantafyllos S Kaloudis

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8095211/triantafyllos-s-kaloudis-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

1,430
citations

18
h-index

37
g-index

58
ext. papers

1,650
ext. citations

6.1
avg, IF

4.28
L-index

#	Paper	IF	Citations
54	Radiolytic degradation of 2-methylisoborneol and geosmin in water: Reactive radical species and transformation pathways. <i>Chemical Engineering Journal Advances</i> , 2021 , 8, 100196	3.6	
53	Stratification strength and light climate explain variation in chlorophyll a at the continental scale in a European multilake survey in a heatwave summer. <i>Limnology and Oceanography</i> , 2021 , 66, 4314	4.8	2
52	Cyanobacterial Toxins and Peptides in Lake Vegoritis, Greece. <i>Toxins</i> , 2021 , 13,	4.9	2
51	Kinetic and mechanistic investigation of water taste and odor compound 2-isopropyl-3-methoxy pyrazine degradation using UV-A/Chlorine process. <i>Science of the Total Environment</i> , 2020 , 732, 138404	10.2	5
50	Fragmentation mass spectra dataset of linear cyanopeptides - microginins. <i>Data in Brief</i> , 2020 , 31, 1058252		1
49	New microginins from cyanobacteria of Greek freshwaters. <i>Chemosphere</i> , 2020 , 248, 125961	8.4	14
48	Introduction to Cyanobacteria and Cyanotoxins 2020 , 1-35		3
47	Biological Treatment for the Destruction of Cyanotoxins 2020 , 117-153		2
46	Advanced Oxidation Processes 2020 , 173-206		
45	Removal and/or Destruction of Cyanobacterial Taste and Odour Compounds by Conventional and Advanced Oxidation Processes 2020 , 207-230		1
44	Transformation Products (TPs) of Cyanobacterial Metabolites During Treatment 2020 , 231-305		1
43	Diversity, Cyanotoxin Production, and Bioactivities of Cyanobacteria Isolated from Freshwaters of Greece. <i>Toxins</i> , 2019 , 11,	4.9	19
42	Neurotoxin BMAA and its isomeric amino acids in cyanobacteria and cyanobacteria-based food supplements. <i>Journal of Hazardous Materials</i> , 2019 , 365, 346-365	12.8	18
41	Diversity of cyanobacteria and the presence of cyanotoxins in the epilimnion of Lake Yerevan (Armenia). <i>Toxicon</i> , 2018 , 150, 28-38	2.8	9
40	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. <i>Toxins</i> , 2018 , 10,	4.9	109
39	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. <i>Scientific Data</i> , 2018 , 5, 180226	8.2	15
38	Occurrence and diversity of cyanotoxins in Greek lakes. <i>Scientific Reports</i> , 2018 , 8, 17877	4.9	42

37	A Greek <i>Cylindrospermopsis raciborskii</i> strain: Missing link in tropic invader's phylogeography tale. <i>Harmful Algae</i> , 2018 , 80, 96-106	5.3	15
36	Taste and Odour Compounds Produced by Cyanobacteria 2017 , 196-201		1
35	Determination of Cyanotoxins by High-Performance Liquid Chromatography with Photodiode Array 2017 , 203-211		3
34	Liquid Chromatography/Mass Spectrometry 2017 , 218-257		
33	Protein Phosphatase Inhibition Assays 2017 , 267-271		1
32	Method Validation Guidelines for the Analysis of Cyanotoxins 2017 , 285-291		
31	Lessons from the Ulfte Case 2017 , 298-308		6
30	Extraction of Cyanotoxins from Cyanobacterial Biomass 2017 , 350-353		
29	Solid-Phase Extraction of Microcystins and Nodularin from Drinking Water 2017 , 354-357		2
28	Determination of Microcystins and Nodularin in Filtered and Drinking Water by LC-MS/MS 2017 , 372-378		2
27	Quantitative Screening of Microcystins and Nodularin in Water Samples with Commercially Available ELISA Kits 2017 , 390-392		
26	Quantitative Screening of Microcystins and Nodularin in Water Samples with Commercially Available PPIA Kits 2017 , 393-395		
25	Solid-Phase Extraction of <i>Cylindrospermopsin</i> from Filtered and Drinking Water 2017 , 396-398		
24	Determination of <i>Cylindrospermopsin</i> in Filtered and Drinking Water by LC-MS/MS 2017 , 399-404		
23	Solid-Phase Extraction of Anatoxin-a from Filtered and Drinking Water 2017 , 405-407		
22	Determination of Anatoxin-a in Filtered and Drinking Water by LC-MS/MS 2017 , 408-412		1
21	Determination of Geosmin and 2-Methylisoborneol in Water by HS-SPME-GC/MS 2017 , 469-474		0
20	Basic Validation Protocol for the Analysis of Cyanotoxins in Environmental Samples 2017 , 481-485		1

19	Monitoring a newly re-born patient: water quality and cyanotoxin occurrence in a reconstructed shallow Mediterranean lake. <i>Advances in Oceanography and Limnology</i> , 2017 , 8,	1.3	15
18	Toxic cyanobacteria and cyanotoxins in European waters [Recent progress achieved through the CYANOCOST Action and challenges for further research. <i>Advances in Oceanography and Limnology</i> , 2017 , 8,	1.3	39
17	New SPE-LC-MS/MS method for simultaneous determination of multi-class cyanobacterial and algal toxins. <i>Journal of Hazardous Materials</i> , 2017 , 323, 56-66	12.8	87
16	First report of <i>Aphanizomenon favaloroi</i> occurrence in Europe associated with saxitoxins and a massive fish kill in Lake Vistonis, Greece. <i>Marine and Freshwater Research</i> , 2017 , 68, 793	2.2	18
15	Assessment of the roles of reactive oxygen species in the UV and visible light photocatalytic degradation of cyanotoxins and water taste and odor compounds using C-TiO ₂ . <i>Water Research</i> , 2016 , 90, 52-61	12.5	131
14	A Collaborative Evaluation of LC-MS/MS Based Methods for BMAA Analysis: Soluble Bound BMAA Found to Be an Important Fraction. <i>Marine Drugs</i> , 2016 , 14,	6	39
13	Destruction of microcystins (cyanotoxins) by UV-254 nm-based direct photolysis and advanced oxidation processes (AOPs): influence of variable amino acids on the degradation kinetics and reaction mechanisms. <i>Water Research</i> , 2015 , 74, 227-38	12.5	70
12	Photocatalytic degradation of cylindrospermopsin under UV-A, solar and visible light using TiO ₂ . Mineralization and intermediate products. <i>Chemosphere</i> , 2015 , 119 Suppl, S89-94	8.4	45
11	Photocatalytic degradation of water taste and odour compounds in the presence of polyoxometalates and TiO ₂ : Intermediates and degradation pathways. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014 , 286, 1-9	4.7	30
10	Transformation Products of Hazardous Cyanobacterial Metabolites in Water 2014 , 675-708		1
9	Determination of microcystins and nodularin (cyanobacterial toxins) in water by LC-MS/MS. Monitoring of Lake Marathonas, a water reservoir of Athens, Greece. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 105-15	12.8	57
8	A review on cylindrospermopsin: the global occurrence, detection, toxicity and degradation of a potent cyanotoxin. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 1979-2003	4.3	128
7	Photocatalytic Degradation of Microcystin-LR and Off-Odor Compounds in Water under UV-A and Solar Light with a Nanostructured Photocatalyst Based on Reduced Graphene Oxide/TiO ₂ Composite. Identification of Intermediate Products.. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 13991-14000	3.9	57
6	Destruction of microcystins by conventional and advanced oxidation processes: A review. <i>Separation and Purification Technology</i> , 2012 , 91, 3-17	8.3	156
5	Efficient removal of microcystin-LR by UV-C/H ₂ O ₂ in synthetic and natural water samples. <i>Water Research</i> , 2012 , 46, 1501-10	12.5	178
4	Development of an integrated laboratory system for the monitoring of cyanotoxins in surface and drinking waters. <i>Toxicon</i> , 2010 , 55, 979-89	2.8	37
3	Development of a fast and selective method for the sensitive determination of anatoxin-a in lake waters using liquid chromatography-tandem mass spectrometry and phenylalanine-d ₅ as internal standard. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 2245-52	4.4	33
2	Sources and Occurrence of Cyanotoxins Worldwide. <i>Environmental Pollution</i> , 2010 , 101-127	0	13

- 1 Validation of a FT-IR method for the determination of oils and grease in water using tetrachloroethylene as the extraction solvent. *Desalination*, **2007**, 210, 52-60 10.3 21