

Milena Bruno

List of Publications by Year in descending order

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25
papers

818
citations

516561

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24
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times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatoxin-a toxin in the cyanobacterium <i>Planktothrix rubescens</i> from a fishing pond in northern Italy. <i>Environmental Toxicology</i> , 2004, 19, 191-197.	2.1	95
2	Monitoring Algal Toxins in Lake Water by Liquid Chromatography Tandem Mass Spectrometry. <i>Environmental Science & Technology</i> , 2006, 40, 2917-2923.	4.6	82
3	Seasonal succession of <i>Cylindrospermopsis raciborskii</i> and <i>Aphanizomenon ovalisporum</i> blooms with cylindrospermopsin occurrence in the volcanic Lake Albano, Central Italy. <i>Environmental Toxicology</i> , 2010, 25, 18-27.	2.1	81
4	Cyanobacterial toxins in Italian freshwaters. <i>Limnologica</i> , 2009, 39, 95-106.	0.7	70
5	Anatoxin-a and a previously unknown toxin in <i>Anabaena planctonica</i> from blooms found in Lake Mulargia (Italy). <i>Toxicon</i> , 1994, 32, 369-373.	0.8	59
6	Simple Assay for Analyzing Five Microcystins and Nodularin in Fish Muscle Tissue: A Hot Water Extraction Followed by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6586-6592.	2.4	52
7	Simple and rapid determination of anatoxin-a in lake water and fish muscle tissue by liquid-chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1122, 180-185.	1.8	46
8	Determination of cylindrospermopsin in freshwaters and fish tissue by liquid chromatography coupled to electrospray ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3279-3284.	0.7	40
9	Liquid chromatography coupled to quadrupole time-of-flight tandem mass spectrometry for microcystin analysis in freshwaters: method performances and characterisation of a novel variant of microcystin-RR. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1328-1336.	0.7	38
10	Microcystin-like toxins in different freshwater species of <i>Oscillatoria</i> . <i>Toxicon</i> , 1992, 30, 1307-1311.	0.8	29
11	Presence of saxitoxin in toxic extracts from <i>Gonyaulax polyedra</i> . <i>Toxicon</i> , 1990, 28, 1113-1116.	0.8	28
12	A peptidomic approach for monitoring and characterising peptide cyanotoxins produced in Italian lakes by matrix-assisted laser desorption/ionisation and quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1173-1183.	0.7	23
13	Profiling microcystin contamination in a water reservoir by MALDI-TOF and liquid chromatography coupled to Q/TOF tandem mass spectrometry. <i>Food Research International</i> , 2013, 54, 1321-1330.	2.9	21
14	Chemical composition and biological origin of "dirty sea" mucilages. <i>Phytochemistry</i> , 1993, 34, 393-395.	1.4	18
15	Characterisation of biotoxins produced by a cyanobacteria bloom in Lake Averno using two LC-MS-based techniques. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 1530-1537.	1.1	17
16	Paralytic Shellfish Toxins and Cyanotoxins in the Mediterranean: New Data from Sardinia and Sicily (Italy). <i>Microorganisms</i> , 2017, 5, 72.	1.6	16
17	Influence of nutrient factors on production of mucilage by <i>Amphora coffeaeformis</i> var. <i>perpusilla</i> . <i>Continental Shelf Research</i> , 1997, 17, 1171-1180.	0.9	13
18	Characterization of microbial response to petroleum hydrocarbon contamination in a lacustrine ecosystem. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26187-26196.	2.7	12

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19	Electrogenic and hydrocarbonoclastic biofilm at the oil-water interface as microbial responses to oil spill. <i>Water Research</i> , 2021, 197, 117092.	5.3	11
20	Validation of ELISA methods for search and quantification of $\hat{1}^2$ -n-methylamino-l-alanine in water and fish tissue. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 1290-1299.	1.8	10
21	Remote Sensing Detection of Algal Blooms in a Lake Impacted by Petroleum Hydrocarbons. <i>Remote Sensing</i> , 2022, 14, 121.	1.8	7
22	Ecology of mucilage production by <i>Amphora coffeaeformis</i> var. <i>perpusilla</i> blooms of Adriatic Sea. <i>Water, Air, and Soil Pollution</i> , 1993, 69, 201-207.	1.1	6
23	Toxic blooms of <i>Planktothrix rubescens</i> (Cyanobacteria/Phormidiaceae) in three waterbodies in Italy. <i>Algological Studies</i> , 2003, 109, 569-577.	0.1	4
24	Co-occurrence of Polychlorinated Biphenyls, Cyanotoxins and Trace Elements in Commercial Fish Species from a Freshwater Protected Area (Pertusillo Lake, Southern Italy). <i>Journal of Geography Environment and Earth Science International</i> , 0, , 1-14.	0.2	4
25	Myelin like electrogenic filamentation and Liquid Microbial Fuel Cells Dataset. <i>Data in Brief</i> , 2022, 43, 108447.	0.5	1