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List of Publications by Year
in descending order

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50 papers	2,527 citations	186209 28 h-index	197736 49 g-index
68 all docs	68 docs citations	68 times ranked	3543 citing authors

#	Article	IF	Citations
1	Cyanotoxins in Bloom: Ever-Increasing Occurrence and Global Distribution of Freshwater Cyanotoxins from Planktic and Benthic Cyanobacteria. Toxins, 2022, 14, 264.	1.5	6
2	Cyanobacterial Toxins and Peptides in Lake Vegoritis, Greece. Toxins, 2021, 13, 394.	1.5	18
3	Investigation of the Occurrence of Cyanotoxins in Lake Karaoun (Lebanon) by Mass Spectrometry, Bioassays and Molecular Methods. Toxins, 2021, 13, 716.	1.5	4
4	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.	1.6	19
5	Î²-Î•Methylamino-L-alanine interferes with nitrogen assimilation in the cyanobacterium, non-BMAA producer, Synechococcus sp. TAU-MAC 0499. Toxicon, 2020, 185, 147-155.	0.8	9
6	Kinetic and mechanistic investigation of water taste and odor compound 2-isopropyl-3-methoxy pyrazine degradation using UV-A/Chlorine process. Science of the Total Environment, 2020, 732, 138404.	3.9	15
7	Diversity, Cyanotoxin Production, and Bioactivities of Cyanobacteria Isolated from Freshwaters of Greece. Toxins, 2019, 11, 436.	1.5	27
8	Neurotoxin BMAA and its isomeric amino acids in cyanobacteria and cyanobacteria-based food supplements. Journal of Hazardous Materials, 2019, 365, 346-365.	6.5	25
9	Occurrence and diversity of cyanotoxins in Greek lakes. Scientific Reports, 2018, 8, 17877.	1.6	59
10	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. Toxins, 2018, 10, 156.	1.5	159
11	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. Scientific Data, 2018, 5, 180226.	2.4	30
12	Photocatalytic degradation of salicylic acid and caffeine emerging contaminants using titania nanotubes. Chemical Engineering Journal, 2017, 310, 525-536.	6.6	119
13	New SPE-LC-MS/MS method for simultaneous determination of multi-class cyanobacterial and algal toxins. Journal of Hazardous Materials, 2017, 323, 56-66.	6.5	108
14	First report of Aphanizomenon favaloroi occurrence in Europe associated with saxitoxins and a massive fish kill in Lake Vistonis, Greece. Marine and Freshwater Research, 2017, 68, 793.	0.7	21
15	Monitoring a newly re-born patient: water quality and cyanotoxin occurrence in a reconstructed shallow Mediterranean lake. Advances in Oceanography and Limnology, 2017, 8, .	0.2	19
16	Toxic cyanobacteria and cyanotoxins in European waters â€“ recent progress achieved through the CYANOCOST Action and challenges for further research. Advances in Oceanography and Limnology, 2017, 8, .	0.2	64
17	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 Câ€“TiO2. Water Research, 2016, 90, 52-61.	5.3	165
18	CHAPTER 1. Photocatalytic Degradation of Organic Contaminants in Water: Process Optimization and Degradation Pathways. RSC Energy and Environment Series, 2016, , 1-34.	0.2	10

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19	Evaluation of the photocatalytic activity of TiO2 based catalysts for the degradation and mineralization of cyanobacterial toxins and water off-odor compounds under UV-A, solar and visible light. Chemical Engineering Journal, 2015, 261, 17-26.	6.6	75
20	Photocatalytic degradation of cylindrospermopsin under UV-A, solar and visible light using TiO2. Mineralization and intermediate products. Chemosphere, 2015, 119, S89-S94.	4.2	53
21	Photocatalytic degradation of water taste and odour compounds in the presence of polyoxometalates and TiO2: Intermediates and degradation pathways. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 286, 1-9.	2.0	44
22	Determination of microcystins and nodularin (cyanobacterial toxins) in water by LCâ€“MS/MS. Monitoring of Lake Marathonas, a water reservoir of Athens, Greece. Journal of Hazardous Materials, 2013, 263, 105-115.	6.5	71
23	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 Oxideâ€“TiO₂ Composite. Identification of Intermediate Products.. Industrial & Engineering Chemistry Research, 2013, 52, 13991-14000.	1.8	64
24	Destruction of microcystins by conventional and advanced oxidation processes: A review. Separation and Purification Technology, 2012, 91, 3-17.	3.9	180
25	Efficient removal of microcystin-LR by UV-C/H2O2 in synthetic and natural water samples. Water Research, 2012, 46, 1501-1510.	5.3	206
26	Single and simultaneous adsorption of methyl orange and humic acid onto bentonite. Applied Clay Science, 2012, 70, 84-90.	2.6	66
27	Photocatalytic degradation and mineralization of microcystin-LR under UV-A, solar and visible light using nanostructured nitrogen doped TiO2. Journal of Hazardous Materials, 2012, 211-212, 196-202.	6.5	83
28	Silver-Nafion coated cylindrical carbon fiber microelectrode for amperometric monitoring of hydrogen peroxide heterogeneous catalytic decomposition. Chemical Engineering Journal, 2010, 165, 813-818.	6.6	18
29	Photocatalytic degradation of lindane by polyoxometalates: Intermediates and mechanistic aspects. Catalysis Today, 2010, 151, 119-124.	2.2	61
30	Development of an integrated laboratory system for the monitoring of cyanotoxins in surface and drinking waters. Toxicon, 2010, 55, 979-989.	0.8	50
31	Sources and Occurrence of Cyanotoxins Worldwide. Environmental Pollution, 2010, , 101-127.	0.4	17
32	Photocatalytic synthesis of Se nanoparticles using polyoxometalates. Catalysis Today, 2009, 144, 2-6.	2.2	28
33	Photocatalytic reductiveâ€“oxidative degradation of Acid Orange 7 by polyoxometalates. Applied Catalysis B: Environmental, 2009, 86, 98-107.	10.8	89
34	Sensitized chemiluminescence of luminol catalyzed by colloidal dispersions of nanometer-sized ferric oxides. Chemical Engineering Journal, 2008, 144, 483-488.	6.6	23
35	Rate-Redox-Controlled Size-Selective Synthesis of Silver Nanoparticles Using Polyoxometalates. European Journal of Inorganic Chemistry, 2008, 2008, 5579-5586.	1.0	33
36	Development of a rapid and sensitive method for the simultaneous determination of 1,2-dibromoethane, 1,4-dichlorobenzene and naphthalene residues in honey using HS-SPME coupled with GCâ€“MS. Analytica Chimica Acta, 2008, 617, 64-71.	2.6	24

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37	Carbon Electrodes Modified by Nanoscopic Iron(III) Oxides to Assemble Chemical Sensors for the Hydrogen Peroxide Amperometric Detection. Electroanalysis, 2007, 19, 1850-1854.	1.5	69
38	Photocatalysis by polyoxometallates and TiO2: A comparative study. Catalysis Today, 2007, 124, 149-155.	2.2	67
39	Chemiluminescent studies on the antioxidant activity of amino acids. Analytica Chimica Acta, 2007, 591, 106-111.	2.6	34
40	Photocatalytic reductive destruction of azo dyes by polyoxometallates: Naphthol blue black. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 188, 272-278.	2.0	43
41	10-(2-Biotinyloxyethyl)-9-acridone. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 181, 126-131.	2.0	11
42	On the photooxidative behavior of TiO2 and PW12O403â^': OH radicals versus holes. Applied Catalysis B: Environmental, 2006, 68, 139-146.	10.8	52
43	Synthesis and fluorescent properties of novel biotinylated labels. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 172, 215-221.	2.0	10
44	Investigations on the antioxidant activity of fruit and vegetable aqueous extracts on superoxide radical anion using chemiluminescence techniques. Analytica Chimica Acta, 2005, 536, 101-105.	2.6	41
45	Comparative studies on the antioxidant activity of aqueous extracts of olive oils and seed oils using chemiluminescence. Analytica Chimica Acta, 2003, 494, 41-47.	2.6	41
46	Studies on the photostoragechemiluminescence of aromatic ketones with reactive oxygen species. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 152, 11-16.	2.0	3
47	Investigations of the adulteration of extra virgin olive oils with seed oils using their weak chemiluminescence. Analytica Chimica Acta, 2002, 464, 135-140.	2.6	33
48	Photo-, radio- and sonostoragechemiluminescence of buckminsterfullerene C 60. Journal of Photochemistry and Photobiology A: Chemistry, 2001, 143, 93-97.	2.0	3
49	Evaluation of food antioxidant activity by photostorage chemiluminescence. Analytica Chimica Acta, 2001, 433, 263-268.	2.6	14
50	Radiostorage- and photostoragechemiluminescence: analytical prospects. Analytica Chimica Acta, 2000, 423, 239-245.	2.6	17