Claudia Ciniglia

List of Publications by Year
in descending order

31	1,911	516710 16	414414 32
papers	citations	h-index	g-index

34	34	34	2643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Molecular Timeline for the Origin of Photosynthetic Eukaryotes. Molecular Biology and Evolution, 2004, 21, 809-818.	8.9	825
2	Antibiotics in the Environment:Â Occurrence in Italian STPs, Fate, and Preliminary Assessment on Algal Toxicity of Amoxicillin. Environmental Science & Technology, 2004, 38, 6832-6838.	10.0	270
3	Hidden biodiversity of the extremophilic Cyanidiales red algae. Molecular Ecology, 2004, 13, 1827-1838.	3.9	167
4	Application of methods for assessing the geno- and cytotoxicity of Triclosan to C. ehrenbergii. Journal of Hazardous Materials, 2005, 122, 227-232.	12.4	73
5	Phylogenetic relationships and taxonomic position of Chlorella-like isolates from low pH environments (pH < 3.0). BMC Evolutionary Biology, 2002, 2, 13.	3.2	48
6	Establishment of endolithic populations of extremophilic Cyanidiales (Rhodophyta). BMC Evolutionary Biology, 2006, 6, 78.	3.2	46
7	A survey of the algal flora of anthropogenic caves of Campi Flegrei (Naples, Italy) archeological district. Journal of Cave and Karst Studies, 2012, 74, 243-250.	0.6	43
8	Ruta graveolens L. Induces Death of Glioblastoma Cells and Neural Progenitors, but Not of Neurons, via ERK 1/2 and AKT Activation. PLoS ONE, 2015, 10, e0118864.	2.5	37
9	Different characteristics of C-phycocyanin (C-PC) in two strains of the extremophilic Galdieria phlegrea. Algal Research, 2018, 31, 406-412.	4.6	36
10	Cyanidiophyceae in Iceland: plastidrbcL gene elucidates origin and dispersal of extremophilicGaldieria sulphurariaandG. maxima(Galdieriaceae, Rhodophyta). Phycologia, 2014, 53, 542-551.	1.4	35
11	Chlamydomonas pitschmannii Ettl, a Little Known Species from Thermoacidic Environments. Protist, 2005, 156, 287-302.	1.5	32
12	Evaluation of Microalgae Antiviral Activity and Their Bioactive Compounds. Antibiotics, 2021, 10, 746.	3.7	30
13	Impact of Sulfur Starvation in Autotrophic and Heterotrophic Cultures of the Extremophilic MicroalgaGaldieria phlegrea(Cyanidiophyceae). Plant and Cell Physiology, 2016, 57, 1890-1898.	3.1	29
14	Species Composition of Cyanidiales Assemblages in Pisciarelli (Campi Flegrei, Italy) and Description of Galdieria Phlegrea SP. NOV. Cellular Origin and Life in Extreme Habitats, 2007, , 487-502.	0.3	27
15	Oxidative damage and cell-programmed death induced in Zea mays L. by allelochemical stress. Ecotoxicology, 2015, 24, 926-937.	2.4	21
16	Cryptic dispersal of Cyanidiophytina (Rhodophyta) in non-acidic environments from Turkey. Extremophiles, 2018, 22, 713-723.	2.3	20
17	Extremophilic Microalgae Galdieria Gen. for Urban Wastewater Treatment: Current State, the Case of â€œPOWERâ€•System, and Future Prospects. Plants, 2021, 10, 2343.	3.5	19
18	Effects of walnut husk washing waters and their phenolic constituents on horticultural species. Environmental Science and Pollution Research, 2012, 19, 3299-3306.	5.3	15

#	Article	IF	Citations
19	Genetic structure of Galdieria populations from Iceland. Polar Biology, 2018, 41, 1681-1691.	1.2	15
20	Potential causes and consequences of rapid mitochondrial genome evolution in thermoacidophilic Galdieria (Rhodophyta). BMC Evolutionary Biology, 2020, 20, 112.	3.2	13
21	Bioremoval of Yttrium (III), Cerium (III), Europium (III), and Terbium (III) from Single and Quaternary Aqueous Solutions Using the Extremophile Galdieria sulphuraria (Galdieriaceae, Rhodophyta). Plants, 2022, 11, 1376.	3.5	13
22	Cultivation of the Acidophilic Microalgae Galdieria phlegrea with Wastewater: Process Yields. International Journal of Environmental Research and Public Health, 2021, 18, 2291.	2.6	12
23	Cyanidiophyceae (Rhodophyta) Tolerance to Precious Metals: Metabolic Response to Palladium and Gold. Plants, 2021, 10, 2367.	3.5	12
24	Prevalent pH Controls the Capacity of Galdieria maxima to Use Ammonia and Nitrate as a Nitrogen Source. Plants, 2020, 9, 232.	3.5	11
25	Comet Assay to Assess the Genotoxicity of Persian Walnut (Juglans regia L.) Husks with Statistical Evaluation. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 166-171.	2.7	10
26	DNA integrity of onion root cells under catechol influence. Environmental Science and Pollution Research, 2013, 20, 4859-4871.	5.3	10
27	Cyanidium chilense (Cyanidiophyceae, Rhodophyta) from tuff rocks of the archeological site of Cuma, Italy. Phycological Research, 2019, 67, 311-319.	1.6	8
28	Heterotrophic components of biofilms on wood artefacts. Journal of Wood Science, 2018, 64, 417-426.	1.9	7
29	A Spotlight on Rad52 in Cyanidiophytina (Rhodophyta): A Relic in Algal Heritage. Plants, 2019, 8, 46.	3.5	6
30	Cyanidium from caves: a reinstatement of Cyanidium chilense Schwabe (Cyanidiophytina, Rhodophyta). Phytotaxa, 2017, 295, 86.	0.3	5
31	Cell-programmed death induced by walnut husk washing waters in three horticultural crops. Environmental Science and Pollution Research, 2014, 21, 3491-3502.	5.3	3