

Claudia Ciniglia

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,911
citations

516710

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414414

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docs citations

34
times ranked

2643
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Bioremoval of Yttrium (III), Cerium (III), Europium (III), and Terbium (III) from Single and Quaternary Aqueous Solutions Using the Extremophile <i>Galdieria sulphuraria</i> (Galdieriaceae, Rhodophyta). <i>Plants</i> , 2022, 11, 1376. | 3.5 | 13 |
| 2 | Cultivation of the Acidophilic Microalgae <i>Galdieria phlegrea</i> with Wastewater: Process Yields. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2291. | 2.6 | 12 |
| 3 | Evaluation of Microalgae Antiviral Activity and Their Bioactive Compounds. <i>Antibiotics</i> , 2021, 10, 746. | 3.7 | 30 |
| 4 | Extremophilic Microalgae <i>Galdieria</i> Gen. for Urban Wastewater Treatment: Current State, the Case of "POWER" System, and Future Prospects. <i>Plants</i> , 2021, 10, 2343. | 3.5 | 19 |
| 5 | Cyanidiophyceae (Rhodophyta) Tolerance to Precious Metals: Metabolic Response to Palladium and Gold. <i>Plants</i> , 2021, 10, 2367. | 3.5 | 12 |
| 6 | Potential causes and consequences of rapid mitochondrial genome evolution in thermoacidophilic <i>Galdieria</i> (Rhodophyta). <i>BMC Evolutionary Biology</i> , 2020, 20, 112. | 3.2 | 13 |
| 7 | Prevalent pH Controls the Capacity of <i>Galdieria maxima</i> to Use Ammonia and Nitrate as a Nitrogen Source. <i>Plants</i> , 2020, 9, 232. | 3.5 | 11 |
| 8 | <i>Cyanidium chilense</i> (Cyanidiophyceae, Rhodophyta) from tuff rocks of the archeological site of Cuma, Italy. <i>Phycological Research</i> , 2019, 67, 311-319. | 1.6 | 8 |
| 9 | A Spotlight on Rad52 in Cyanidiophytina (Rhodophyta): A Relic in Algal Heritage. <i>Plants</i> , 2019, 8, 46. | 3.5 | 6 |
| 10 | Heterotrophic components of biofilms on wood artefacts. <i>Journal of Wood Science</i> , 2018, 64, 417-426. | 1.9 | 7 |
| 11 | Different characteristics of C-phycoyanin (C-PC) in two strains of the extremophilic <i>Galdieria phlegrea</i> . <i>Algal Research</i> , 2018, 31, 406-412. | 4.6 | 36 |
| 12 | Cryptic dispersal of Cyanidiophytina (Rhodophyta) in non-acidic environments from Turkey. <i>Extremophiles</i> , 2018, 22, 713-723. | 2.3 | 20 |
| 13 | Genetic structure of <i>Galdieria</i> populations from Iceland. <i>Polar Biology</i> , 2018, 41, 1681-1691. | 1.2 | 15 |
| 14 | <i>Cyanidium</i> from caves: a reinstatement of <i>Cyanidium chilense</i> Schwabe (Cyanidiophytina, Rhodophyta). <i>Phytotaxa</i> , 2017, 295, 86. | 0.3 | 5 |
| 15 | Impact of Sulfur Starvation in Autotrophic and Heterotrophic Cultures of the Extremophilic Microalga <i>Galdieria phlegrea</i> (Cyanidiophyceae). <i>Plant and Cell Physiology</i> , 2016, 57, 1890-1898. | 3.1 | 29 |
| 16 | <i>Ruta graveolens</i> L. Induces Death of Glioblastoma Cells and Neural Progenitors, but Not of Neurons, via ERK 1/2 and AKT Activation. <i>PLoS ONE</i> , 2015, 10, e0118864. | 2.5 | 37 |
| 17 | Oxidative damage and cell-programmed death induced in <i>Zea mays</i> L. by allelochemical stress. <i>Ecotoxicology</i> , 2015, 24, 926-937. | 2.4 | 21 |
| 18 | Cyanidiophyceae in Iceland: plastid <i>rbcL</i> gene elucidates origin and dispersal of extremophilic <i>Galdieria sulphuraria</i> and <i>G. maxima</i> (Galdieriaceae, Rhodophyta). <i>Phycologia</i> , 2014, 53, 542-551. | 1.4 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Cell-programmed death induced by walnut husk washing waters in three horticultural crops. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3491-3502. | 5.3 | 3 |
| 20 | DNA integrity of onion root cells under catechol influence. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4859-4871. | 5.3 | 10 |
| 21 | Effects of walnut husk washing waters and their phenolic constituents on horticultural species. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3299-3306. | 5.3 | 15 |
| 22 | Comet Assay to Assess the Genotoxicity of Persian Walnut (<i>Juglans regia</i> L.) Husks with Statistical Evaluation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 166-171. | 2.7 | 10 |
| 23 | A survey of the algal flora of anthropogenic caves of Campi Flegrei (Naples, Italy) archeological district. <i>Journal of Cave and Karst Studies</i> , 2012, 74, 243-250. | 0.6 | 43 |
| 24 | Species Composition of Cyanidiales Assemblages in Pisciarelli (Campi Flegrei, Italy) and Description of <i>Galdieria Phlegrea</i> SP. NOV. Cellular Origin and Life in Extreme Habitats, 2007, , 487-502. | 0.3 | 27 |
| 25 | Establishment of endolithic populations of extremophilic Cyanidiales (Rhodophyta). <i>BMC Evolutionary Biology</i> , 2006, 6, 78. | 3.2 | 46 |
| 26 | Application of methods for assessing the geno- and cytotoxicity of Triclosan to <i>C. ehrenbergii</i> . <i>Journal of Hazardous Materials</i> , 2005, 122, 227-232. | 12.4 | 73 |
| 27 | <i>Chlamydomonas pitschmannii</i> Ettl, a Little Known Species from Thermoacidic Environments. <i>Protist</i> , 2005, 156, 287-302. | 1.5 | 32 |
| 28 | Hidden biodiversity of the extremophilic Cyanidiales red algae. <i>Molecular Ecology</i> , 2004, 13, 1827-1838. | 3.9 | 167 |
| 29 | Antibiotics in the Environment: Occurrence in Italian STPs, Fate, and Preliminary Assessment on Algal Toxicity of Amoxicillin. <i>Environmental Science & Technology</i> , 2004, 38, 6832-6838. | 10.0 | 270 |
| 30 | A Molecular Timeline for the Origin of Photosynthetic Eukaryotes. <i>Molecular Biology and Evolution</i> , 2004, 21, 809-818. | 8.9 | 825 |
| 31 | Phylogenetic relationships and taxonomic position of <i>Chlorella</i> -like isolates from low pH environments (pH < 3.0). <i>BMC Evolutionary Biology</i> , 2002, 2, 13. | 3.2 | 48 |