

Maria Maleva, Maria G Maleva

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

500
citations

687363

13
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Stress Enhances the Lignification of Axial Organs in <i>Zinnia elegans</i> . <i>Horticulturae</i> , 2022, 8, 558.	2.8	6
2	Adaptive Redox Reactions Promote Naturalization of Rare Orchid <i>Epipactis atrorubens</i> on Serpentine Dumps Post Asbestos Mining. <i>Horticulturae</i> , 2022, 8, 603.	2.8	5
3	Nickel and copper accumulation strategies in <i>Odontarrhena obovata</i> growing on copper smelter-influenced and non-influenced serpentine soils: a comparative field study. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1401-1413.	3.4	10
4	Bioaugmentation with copper tolerant endophyte <i>Pseudomonas lurida</i> strain EOO26 for improved plant growth and copper phytoremediation by <i>Helianthus annuus</i> . <i>Chemosphere</i> , 2021, 266, 128983.	8.2	42
5	Adaptive Morphophysiological Features of <i>Neottia ovata</i> (Orchidaceae) Contributing to Its Natural Colonization on Fly Ash Deposits. <i>Horticulturae</i> , 2021, 7, 109.	2.8	8
6	Synergistic effect of ACC deaminase producing <i>Pseudomonas</i> sp. TR15a and siderophore producing <i>Bacillus aerophilus</i> TR15c for enhanced growth and copper accumulation in <i>Helianthus annuus</i> L. <i>Chemosphere</i> , 2021, 276, 130038.	8.2	47
7	Toxic metal(loid)s contamination and potential human health risk assessment in the vicinity of century-old copper smelter, Karabash, Russia. <i>Environmental Geochemistry and Health</i> , 2020, 42, 4113-4124.	3.4	23
8	A comparative study of <i>Epipactis atrorubens</i> in two different forest communities of the Middle Urals, Russia. <i>Journal of Forestry Research</i> , 2020, 31, 2111-2120.	3.6	10
9	Urea increased nickel and copper accumulation in the leaves of <i>Egeria densa</i> (Planch.) Casp. and <i>Ceratophyllum demersum</i> L. during short-term exposure. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 152-159.	6.0	18
10	Effect of the exogenous anthocyanin extract on key metabolic pathways and antioxidant status of Brazilian elodea (<i>Egeria densa</i> (Planch.) Casp.) exposed to cadmium and manganese. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 197-206.	6.0	27
11	Accumulation of heavy metals in leaves of submerged hydrophytes (<i>Elodea canadensis</i> Michx. and) Tj ETQq1 1 0.784314 rgBT /Overlook plant. <i>Inland Water Biology</i> , 2017, 10, 176-181.	0.8	3
12	Thiols as biomarkers of heavy metal tolerance in the aquatic macrophytes of Middle Urals, Russia. <i>International Journal of Phytoremediation</i> , 2016, 18, 1037-1045.	3.1	30
13	High dose of urea enhances the nickel and copper toxicity in Brazilian elodea (<i>Egeria densa</i> Planch.) Tj ETQq1 1 0.784314 rgBT /Overlook	1.3	13
14	Kinetics of nickel bioaccumulation and its relevance to selected cellular processes in leaves of <i>Elodea canadensis</i> during short-term exposure. <i>Protoplasma</i> , 2016, 253, 543-551.	2.1	6
15	Urea-induced oxidative damage in <i>Elodea densa</i> leaves. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13556-13563.	5.3	11
16	Antioxidant status of hydrophytes with different accumulative ability illustrated by <i>Potamogeton alpinus</i> Balb and <i>Batrachium trichophyllum</i> (Chaix) Bosch.. <i>Inland Water Biology</i> , 2014, 7, 401-405.	0.8	1
17	<i>Ceratophyllum demersum</i> L. and <i>Potamogeton alpinus</i> Balb. from Isetâ€™™ River, Ural Region, Russia Differ in Adaptive Strategies to Heavy Metals Exposure â€™“ A Comparative Study. <i>International Journal of Phytoremediation</i> , 2014, 16, 621-633.	3.1	23
18	Influence of exogenous urea on photosynthetic pigments, ¹⁴ CO ₂ uptake, and urease activity in <i>Elodea densa</i> â€™“environmental implications. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6172-6177.	5.3	12

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19	Effect of heavy metals on photosynthetic apparatus and antioxidant status of elodea. Russian Journal of Plant Physiology, 2012, 59, 190-197.	1.1	47
20	Responses of Lemna trisulca L. (Duckweed) exposed to low doses of cadmium: thiols, metal binding complexes, and photosynthetic pigments as sensitive biomarkers of ecotoxicity. Protoplasma, 2010, 240, 69-74.	2.1	33
21	Copper Toxicity in Leaves of Elodea canadensis Michx.. Bulletin of Environmental Contamination and Toxicology, 2009, 82, 627-632.	2.7	15
22	Ecophysiological tolerance of Elodea canadensis to nickel exposure. Chemosphere, 2009, 77, 392-398.	8.2	44
23	Identification and characterization of Cd-induced peptides in Egeria densa (water weed): Putative role in Cd detoxification. Aquatic Toxicology, 2009, 95, 213-221.	4.0	33
24	The Response of Hydrophytes to Environmental Pollution with Heavy Metals. Russian Journal of Ecology, 2004, 35, 230-235.	0.9	22
25	Title is missing!. Russian Journal of Plant Physiology, 2003, 50, 57-67.	1.1	11