Levonas ManusadÅ¾ianas

List of Publications by Year
in descending order

21 papers	1,103 citations	840585 11 h-index	752573 20 g-index
22 all docs	22 docs citations	22 times ranked	1697 citing authors

#	Article	IF	Citations
1	Common and particular biochemical responses of Unio tumidus to herbicide, pharmaceuticals and their combined exposure with heating. Ecotoxicology and Environmental Safety, 2021, 208, 111695.	2.9	17
2	Biomarker identification of isolated compartments of the cell wall, cytoplasm and vacuole from the internodal cell of characean Nitellopsis obtusa. PeerJ, 2021, 9, e10930.	0.9	2
3	Ecotoxicity Responses of the Macrophyte Algae Nitellopsis obtusa and Freshwater Crustacean Thamnocephalus platyurus to 12 Rare Earth Elements. Sustainability, 2020, 12, 7130.	1.6	9
4	Modifying effects of leaf litter extracts from invasive versus native tree species on copper-induced responses inLemna minor. PeerJ, 2020, 8, e9444.	0.9	0
5	Microbial colonization and decomposition of invasive and native leaf litter in the littoral zone of lakes of different trophic state. Limnologica, 2017, 67, 54-63.	0.7	5
6	Accumulation of copper in the cell compartments of charophyte Nitellopsis obtusa after its exposure to copper oxide nanoparticle suspension. Environmental Science and Pollution Research, 2017, 24, 27653-27661.	2.7	6
7	Latent Cell Mortality After Short-Term Exposure Of Nitellopsis Obtusa Cells To Copper Oxide Nanoparticles. Botanica Lithuanica, 2015, 21, 89-98.	0.4	3
8	Ecotoxicity effects triggered in aquatic organisms by invasive Acer negundo and native Alnus glutinosa leaf leachates obtained in the process of aerobic decomposition. Science of the Total Environment, 2014, 496, 35-44.	3.9	10
9	Ecotoxicological effects evoked in hydrophytes by leachates of invasive Acer negundo and autochthonous Alnus glutinosa fallen off leaves during their microbial decomposition. Environmental Pollution, 2013, 173, 75-84.	3.7	18
10	Toxicity of copper oxide nanoparticle suspensions to aquatic biota. Environmental Toxicology and Chemistry, 2012, 31, 108-114.	2.2	72
11	Comparative study of indices used in toxicity evaluation of effluents. Desalination, 2010, 250, 383-389.	4.0	9
12	Response of oxidative stress enzymes in charophyte Nitellopsis obtusa exposed to allochthonous leaf extracts from beech Fagus sylvatica. Biologija (Vilnius, Lithuania), 2009, 55, 142-149.	0.3	18
13	Solid-phase bioassays and soil microbial activities to evaluate PAH-spiked soil ecotoxicity after a long-term bioremediation process simulating landfarming. Chemosphere, 2007, 70, 135-143.	4.2	59
14	Bioaugmentation and biostimulation effects on PAH dissipation and soil ecotoxicity under controlled conditions. Soil Biology and Biochemistry, 2007, 39, 1926-1935.	4.2	161
15	Effects of anthracene, pyrene and benzo[a]pyrene spiking and sewage sludge compost amendment on soil ecotoxicity during a bioremediation process. Chemosphere, 2006, 65, 1153-1162.	4.2	44
16	Dissolved humic substances - ecological driving forces from the individual to the ecosystem level?. Freshwater Biology, 2006, 51, 1189-1210.	1.2	242
17	Biotestâ€" and chemistry-based hazard assessment of soils, sediments and solid wastes. Journal of Soils and Sediments, 2004, 4, 267-275.	1.5	25
18	Microbiological degradation of a spent offset-printing developer. Journal of Hazardous Materials, 2004, 113, 181-187.	6.5	6

#	Article	IF	Citations
19	A practical and user-friendly toxicity classification system with microbiotests for natural waters and wastewaters. Environmental Toxicology, 2003, 18, 395-402.	2.1	366
20	Response of the charophyteNitellopsis obtusa to heavy metals at the cellular, cell membrane, and enzyme levels. Environmental Toxicology, 2002, 17, 275-283.	2.1	21
21	Phytotoxicities of Selected Chemicals and Industrial Effluents to Nitellopsis obtusa Cells, Assessed by Using a Rapid Electrophysiological Charophyte Test. ATLA Alternatives To Laboratory Animals, 1999, 27, 379-386.	0.7	10