

Isabel Campos

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

725
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Major and trace elements in soils and ashes of eucalypt and pine forest plantations in Portugal following a wildfire. <i>Science of the Total Environment</i> , 2016, 572, 1363-1376.	8.0	104
2	Assessment of the toxicity of ash-loaded runoff from a recently burnt eucalypt plantation. <i>European Journal of Forest Research</i> , 2012, 131, 1889-1903.	2.5	73
3	Toxicity assessment of aqueous extracts of ash from forest fires. <i>Catena</i> , 2015, 135, 401-408.	5.0	70
4	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). <i>Methods in Ecology and Evolution</i> , 2020, 11, 22-37.	5.2	68
5	A review on polycyclic aromatic hydrocarbons distribution in freshwater ecosystems and their toxicity to benthic fauna. <i>Science of the Total Environment</i> , 2022, 820, 153282.	8.0	66
6	Effects of wildfire on mercury mobilisation in eucalypt and pine forests. <i>Catena</i> , 2015, 131, 149-159.	5.0	52
7	The effectiveness of two contrasting mulch application rates to reduce post-fire erosion in a Portuguese eucalypt plantation. <i>Catena</i> , 2018, 169, 21-30.	5.0	49
8	Off-site impacts of wildfires on aquatic systems – Biomarker responses of the mosquitofish <i>Gambusia holbrooki</i> . <i>Science of the Total Environment</i> , 2017, 581-582, 305-313.	8.0	40
9	Wildfire impacts on freshwater detrital food webs depend on runoff load, exposure time and burnt forest type. <i>Science of the Total Environment</i> , 2019, 692, 691-700.	8.0	38
10	Forest fires as potential triggers for production and mobilization of polycyclic aromatic hydrocarbons to the terrestrial ecosystem. <i>Land Degradation and Development</i> , 2019, 30, 2360-2370.	3.9	36
11	Combined effect of copper sulfate and water temperature on key freshwater trophic levels – Approaching potential climatic change scenarios. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 384-392.	6.0	23
12	Forest fires as drivers of contamination of polycyclic aromatic hydrocarbons to the terrestrial and aquatic ecosystems. <i>Current Opinion in Environmental Science and Health</i> , 2021, 24, 100293.	4.1	22
13	Biochemical and functional responses of stream invertebrate shredders to post-wildfire contamination. <i>Environmental Pollution</i> , 2020, 267, 115433.	7.5	18
14	Effects of post-fire contamination in sediment-dwelling species of riverine systems. <i>Science of the Total Environment</i> , 2021, 771, 144813.	8.0	15
15	Feeding inhibition following in-situ and laboratory exposure as an indicator of ecotoxic impacts of wildfires in affected waterbodies. <i>Aquatic Toxicology</i> , 2020, 227, 105587.	4.0	13
16	Wildfire effects on two freshwater producers: Combining in-situ and laboratory bioassays. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110361.	6.0	10
17	Cytotoxic effects of wildfire ashes: In-vitro responses of skin cells. <i>Environmental Pollution</i> , 2021, 285, 117279.	7.5	10
18	Impacts of wildfires in aquatic organisms: biomarker responses and erythrocyte nuclear abnormalities in <i>Gambusia holbrooki</i> exposed in situ. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51733-51744.	5.3	9

#	ARTICLE	IF	CITATIONS
19	Responses of benthic diatoms to waters affected by post-fire contamination. <i>Science of the Total Environment</i> , 2021, 800, 149473.	8.0	5
20	Effects of Pine and Eucalypt ashes on bacterial isolates from the skin microbiome of the fire salamander (<i>Salamandra salamandra</i>). <i>Science of the Total Environment</i> , 2022, 841, 156677.	8.0	4