

Miguel A Lominchar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

435
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Remediation of aged diesel contaminated soil by alkaline activated persulfate. <i>Science of the Total Environment</i> , 2018, 622-623, 41-48.	8.0	119
2	Abatement of chlorinated compounds in groundwater contaminated by HCH wastes using ISCO with alkali activated persulfate. <i>Science of the Total Environment</i> , 2018, 615, 1070-1077.	8.0	89
3	Remediation of soil contaminated by PAHs and TPH using alkaline activated persulfate enhanced by surfactant addition at flow conditions. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1270-1278.	3.2	42
4	Accumulation of mercury in <i>Typha domingensis</i> under field conditions. <i>Chemosphere</i> , 2015, 119, 994-999.	8.2	26
5	Fast method for the simultaneous determination of monomethylmercury and inorganic mercury in rice and aquatic plants. <i>Talanta</i> , 2018, 176, 102-107.	5.5	25
6	Phenol abatement using persulfate activated by $nZVI$, H_2O_2 and $NaOH$ and development of a kinetic model for alkaline activation. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 35-43.	2.2	23
7	Riparian vegetation role in mercury uptake (Valdezogues River, Almad�n, Spain). <i>Journal of Geochemical Exploration</i> , 2014, 140, 104-110.	3.2	18
8	Behavior of mercury in the Valdezogues riverbank soil and transfer to <i>Nerium oleander</i> L.. <i>Journal of Geochemical Exploration</i> , 2012, 123, 136-142.	3.2	17
9	Stream bottom sediments as a means to assess metal contamination in the historic mining district of Almad�n (Spain). <i>International Journal of Mining, Reclamation and Environment</i> , 2014, 28, 357-376.	2.8	17
10	Mercury species accumulation and distribution in <i>Typha domingensis</i> under real field conditions (Almad�n, Spain). <i>Environmental Science and Pollution Research</i> , 2019, 26, 3138-3144.	5.3	17
11	Humic acids extracted from compost as amendments for Fenton treatment of diesel-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22225-22234.	5.3	17
12	Soil flushing pilot test in a landfill polluted with liquid organic wastes from lindane production. <i>Heliyon</i> , 2019, 5, e02875.	3.2	13
13	Effects of mercury on the germination and growth of <i>Quercus ilex</i> L. seedlings. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30930-30940.	5.3	7
14	Mercury tolerance study in holm oak populations from the Almad�n mining district (Spain). <i>Environmental and Experimental Botany</i> , 2017, 133, 98-107.	4.2	5
15	Reply to Behrman. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 133-133.	2.2	0