

Susana Gouveia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

677
citations

687363

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all docs

26
docs citations

26
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrokinetic-assisted phytoremediation of heavy metal contaminated soil: Present status, challenges, and opportunities. , 2022, , 537-555.		1
2	Wastewater and marine bioindicators surveillance to anticipate COVID-19 prevalence and to explore SARS-CoV-2 diversity by next generation sequencing: One-year study. Science of the Total Environment, 2022, 833, 155140.	8.0	13
3	Enhanced removal of Thiamethoxam from wastewater using waste-derived nanoparticles: Adsorption performance and mechanisms. Environmental Technology and Innovation, 2022, 28, 102713.	6.1	11
4	Enhanced Electrokinetic Remediation for the Removal of Heavy Metals from Contaminated Soils. Applied Sciences (Switzerland), 2021, 11, 1799.	2.5	27
5	Sustainable Phytoremediation of Soils Enhanced with Electric Field. International Journal of Geosynthetics and Ground Engineering, 2021, 7, 1.	2.0	3
6	Electrokinetic Soil Flushing. Environmental Pollution, 2021, , 111-132.	0.4	0
7	Enzymatic Functionalization of Wood as an Antifouling Strategy against the Marine Bacterium <i>Cobetia marina</i> . Polymers, 2021, 13, 3795.	4.5	4
8	Removal of Multiple Metallic Species from Sludge by Electromigration. Journal of Hazardous, Toxic, and Radioactive Waste, 2020, 24, 04019030.	2.0	7
9	Effects of Ectomycorrhizal Fungi and Heavy Metals (Pb, Zn, and Cd) on Growth and Mineral Nutrition of <i>Pinus halepensis</i> Seedlings in North Africa. Microorganisms, 2020, 8, 2033.	3.6	26
10	Analysis and Optimization of Mn Removal from Contaminated Solid Matrixes by Electrokinetic Remediation. International Journal of Environmental Research and Public Health, 2020, 17, 1820.	2.6	7
11	Phytoremediation of mixed contaminated soil enhanced with electric current. Journal of Hazardous Materials, 2019, 361, 95-102.	12.4	102
12	Sustainable Soil Remediation. Phytoremediation Amended with Electric Current. Lecture Notes in Civil Engineering, 2019, , 51-61.	0.4	6
13	Benefits of phytoremediation amended with DC electric field. Application to soils contaminated with heavy metals. Chemosphere, 2019, 229, 481-488.	8.2	48
14	From Black Liquor to Green Material: Enzymatic Valorization of Pulp Industry Byproducts. Lecture Notes in Civil Engineering, 2019, , 73-84.	0.4	1
15	Physicochemical Methods for the Remediation of Radionuclide Contaminated Sites. , 2019, , 31-49.		1
16	Green Binder Based on Enzymatically Polymerized Eucalypt Kraft Lignin for Fiberboard Manufacturing: A Preliminary Study. Polymers, 2018, 10, 642.	4.5	24
17	Electrokinetic remediation for the removal of organic contaminants in soils. Current Opinion in Electrochemistry, 2018, 11, 41-47.	4.8	77
18	Electrokinetic treatment of an agricultural soil contaminated with heavy metals. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 691-700.	1.7	49

#	ARTICLE	IF	CITATIONS
19	Structural characterization of Kraft lignins from different spent cooking liquors by 1D and 2D Nuclear Magnetic Resonance spectroscopy. <i>Biomass and Bioenergy</i> , 2014, 63, 156-166.	5.7	87
20	Comparison of two conditioning schemes for detoxifying SO ₂ - ethanol-water hydrolysate from lignocellulosics for ABE fermentation. <i>Nordic Pulp and Paper Research Journal</i> , 2014, 29, 370-382.	0.7	2
21	Polymerisation of Kraft lignin from black liquors by laccase from <i>Myceliophthora thermophila</i> : Effect of operational conditions and black liquor origin. <i>Bioresource Technology</i> , 2013, 131, 288-294.	9.6	50
22	Enzymatic polymerisation and effect of fractionation of dissolved lignin from <i>Eucalyptus globulus</i> Kraft liquor. <i>Bioresource Technology</i> , 2012, 121, 131-138.	9.6	57
23	Removal of organic pollutants and heavy metals in soils by electrokinetic remediation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 871-875.	1.7	23
24	Electromigration of Mn, Fe, Cu and Zn with citric acid in contaminated clay. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 823-831.	1.7	21
25	Remediation of phenanthrene from contaminated kaolinite by electroremediation-Fenton technology. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 901-906.	1.7	28
26	Low-cost biosorbents from pines wastes for heavy metals removal from wastewater: adsorption/desorption studies. , 0, 225, 430-442.		2