

Susana Gouveia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

677
citations

687363

13
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoremediation of mixed contaminated soil enhanced with electric current. <i>Journal of Hazardous Materials</i> , 2019, 361, 95-102.	12.4	102
2	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
3	Electrokinetic remediation for the removal of organic contaminants in soils. <i>Current Opinion in Electrochemistry</i> , 2018, 11, 41-47.	4.8	77
4	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
5	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
6	Electrokinetic treatment of an agricultural soil contaminated with heavy metals. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 691-700.	1.7	49
7	Benefits of phytoremediation amended with DC electric field. Application to soils contaminated with heavy metals. <i>Chemosphere</i> , 2019, 229, 481-488.	8.2	48
8	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
9	Enhanced Electrokinetic Remediation for the Removal of Heavy Metals from Contaminated Soils. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1799.	2.5	27
10	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. <i>Microorganisms</i> , 2020, 8, 2033.	3.6	26
11	Green Binder Based on Enzymatically Polymerized Eucalypt Kraft Lignin for Fiberboard Manufacturing: A Preliminary Study. <i>Polymers</i> , 2018, 10, 642.	4.5	24
12	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
13	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
14	Wastewater and marine bioindicators surveillance to anticipate COVID-19 prevalence and to explore SARS-CoV-2 diversity by next generation sequencing: One-year study. <i>Science of the Total Environment</i> , 2022, 833, 155140.	8.0	13
15	Enhanced removal of Thiamethoxam from wastewater using waste-derived nanoparticles: Adsorption performance and mechanisms. <i>Environmental Technology and Innovation</i> , 2022, 28, 102713.	6.1	11
16	Removal of Multiple Metallic Species from Sludge by Electromigration. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020, 24, 04019030.	2.0	7
17	Analysis and Optimization of Mn Removal from Contaminated Solid Matrixes by Electrokinetic Remediation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1820.	2.6	7
18	Sustainable Soil Remediation. Phytoremediation Amended with Electric Current. <i>Lecture Notes in Civil Engineering</i> , 2019, , 51-61.	0.4	6

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19	Enzymatic Functionalization of Wood as an Antifouling Strategy against the Marine Bacterium <i>Cobetia marina</i> . <i>Polymers</i> , 2021, 13, 3795.	4.5	4
20	Sustainable Phytoremediation of Soils Enhanced with Electric Field. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	3
21	Low-cost biosorbents from pines wastes for heavy metals removal from wastewater: adsorption/desorption studies. , 0, 225, 430-442.		2
22	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
23	From Black Liquor to Green Material: Enzymatic Valorization of Pulp Industry Byproducts. <i>Lecture Notes in Civil Engineering</i> , 2019, , 73-84.	0.4	1
24	Physicochemical Methods for the Remediation of Radionuclide Contaminated Sites. , 2019, , 31-49.		1
25	Electrokinetic-assisted phytoremediation of heavy metal contaminated soil: Present status, challenges, and opportunities. , 2022, , 537-555.		1
26	Electrokinetic Soil Flushing. <i>Environmental Pollution</i> , 2021, , 111-132.	0.4	0