

Rosario Iturbe

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

411
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	TPH-contaminated Mexican Refinery Soil: Health Risk Assessment and the First Year of Changes. <i>Environmental Monitoring and Assessment</i> , 2004, 91, 237-255.	2.7	39
2	Washing of Soil Contaminated with PAHs and Heavy Petroleum Fractions Using Two Anionic and One Ionic Surfactant: Effect of Salt Addition. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004, 39, 2293-2306.	1.7	38
3	Remediation of contaminated soil using soil washing and biopile methodologies at a field level. <i>Journal of Soils and Sediments</i> , 2004, 4, 115-122.	3.0	38
4	Effect of temperature, and surfactant's HLB and dose over the TPH-diesel biodegradation process in aged soils. <i>Process Biochemistry</i> , 2005, 40, 3296-3302.	3.7	36
5	Subsoil TPH and other petroleum fractions-contamination levels in an oil storage and distribution station in north-central Mexico. <i>Chemosphere</i> , 2005, 61, 1618-1631.	8.2	35
6	Sub-soil contamination due to oil spills in zones surrounding oil pipeline-pump stations and oil pipeline right-of-ways in Southwest-Mexico. <i>Environmental Monitoring and Assessment</i> , 2007, 133, 387-398.	2.7	31
7	Critical micellar concentrations for three surfactants and their diesel-removal efficiencies in petroleum-contaminated soils. <i>Environmental Geosciences</i> , 2003, 10, 28-36.	0.6	28
8	In Situflushing of contaminated soils from a refinery: Organic compounds and metal removals. , 2004, 14, 141-152.		24
9	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2003, 146, 261-281.	2.4	22
10	Sub-soil contamination due to oil spills in six oil-pipeline pumping stations in northern Mexico. <i>Chemosphere</i> , 2007, 68, 893-906.	8.2	22
11	Can Pickering emulsion formation aid the removal of creosote DNAPL from porous media?. <i>Chemosphere</i> , 2008, 71, 123-132.	8.2	20
12	Coagulation-flocculation process applied to wastewaters generated in hydrocarbon-contaminated soil washing: Interactions among coagulant and flocculant concentrations and pH value. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 1449-1456.	1.7	16
13	Surfactant Enhanced Washing of Drilling Fluids, a Promising Remediation Technique. <i>Tenside, Surfactants, Detergents</i> , 2005, 42, 347-355.	1.2	15
14	TPH and PAH concentrations in the subsoil of polyduct segments, oil pipeline pumping stations, and right-of-way pipelines from Central Mexico. <i>Environmental Geology</i> , 2008, 55, 1785-1795.	1.2	8
15	Biodegradation of Two Nonionic Surfactants Used for In Situ Flushing of Oil-Contaminated Soils. <i>Tenside, Surfactants, Detergents</i> , 2006, 43, 251-255.	1.2	8
16	Combination of natural gums and synthetic surfactants for washing of a soil highly contaminated with crude. <i>Environmental Geosciences</i> , 2007, 14, 49-58.	0.6	7
17	Cleanup levels at an oil distribution and storage station in eastern central Mexico determined from a health risk assessment. <i>International Journal of Environment and Pollution</i> , 2006, 26, 106.	0.2	6
18	Microbiological and physicochemical changes occurring in a contaminated soil after surfactant-enhanced soil washing. <i>Environmental Geosciences</i> , 2008, 15, 173-181.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Removal of Two High Molecular Weight PAHs from Soils with Different Water Content. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 619-624.	2.7	5
20	Operation of a 27-m ³ biopile for the treatment of petroleum-contaminated soil. Remediation, 2007, 17, 97-108.	2.4	4
21	Effect of nutrient and surfactant addition on polyaromatic hydrocarbon (PAH) biodegradation in contaminated soils. Land Contamination and Reclamation, 2008, 16, 1-11.	0.4	2
22	Do the characteristics of crude oil in contaminated soils affect its removal by washing?. Land Contamination and Reclamation, 2007, 15, 391-399.	0.4	1
23	Caracterización geoquímica y geológica de un sitio contaminado por hidrocarburos en el estado de Puebla, México. Boletín De La Sociedad Geológica Mexicana, 2013, 65, 405-418.	0.3	1