

Ecotoxicological risk assessment of hospital wastewater effluents discharging into urban sewer network

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Determination of pharmaceuticals of various therapeutic classes by solid-phase extraction and liquid chromatographyâ€“tandem mass spectrometry analysis in hospital effluent wastewaters. <i>Journal of Chromatography A</i> , 2006, 1114, 224-233.	1.8	424
2	Degradation and detoxification of formaline wastewater by advanced oxidation processes. <i>Journal of Hazardous Materials</i> , 2006, 135, 337-343.	6.5	55
3	Evaluation of biodegradability and oxidation degree of hospital wastewater using photo-Fenton process as the pretreatment method. <i>Journal of Hazardous Materials</i> , 2006, 138, 384-391.	6.5	100
4	Chronic aquatic environmental risks from exposure to human pharmaceuticals. <i>Science of the Total Environment</i> , 2006, 367, 23-41.	3.9	377
5	Disinfectant-resistant bacteria in Buenos Aires city hospital wastewater. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 644-648.	0.8	39
6	Evaluation of genotoxicity and toxicity of water and sediment samples from a Brazilian stream influenced by tannery industries. <i>Chemosphere</i> , 2007, 67, 1211-1217.	4.2	53
7	Secondary Hospital Wastewater Detoxification and Disinfection by Advanced Oxidation Processes. <i>Environmental Technology (United Kingdom)</i> , 2007, 28, 1135-1143.	1.2	25
8	Solid-phase extraction followed by liquid chromatographyâ€“time-of-flightâ€“mass spectrometry to evaluate pharmaceuticals in effluents. A pilot monitoring study. <i>Journal of Environmental Monitoring</i> , 2007, 9, 718-729.	2.1	58
9	Fast characterization of non domestic load in urban wastewater networks by UV spectrophotometry. <i>Journal of Environmental Monitoring</i> , 2007, 9, 959.	2.1	4
10	Ecotoxicological evaluation of the wastewater treatment process of the sewage treatment plant of Thessaloniki, Greece. <i>Journal of Hazardous Materials</i> , 2007, 141, 614-621.	6.5	44
11	Determination of haloacetic acids in hospital effluent after chlorination by ion chromatography. <i>Journal of Environmental Sciences</i> , 2007, 19, 885-891.	3.2	18
12	Occurrence patterns of pharmaceuticals in water and wastewater environments. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1225-1234.	1.9	734
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14	Ecopharmacology: Deliberated or casual dispersion of pharmaceutical principles, phytosanitary, personal health care and veterinary products in environment needs a multivariate analysis or expert systems for the control, the measure and the remediation. <i>Microchemical Journal</i> , 2008, 88, 201-209.	2.3	21
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16	Molecular monitoring of inactivation efficiencies of bacteria during pulsed electric field treatment of clinical wastewater. <i>Journal of Applied Microbiology</i> , 2008, 105, 2035-2045.	1.4	63
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18	Joint-action ecotoxicity of binary mixtures of glutaraldehyde and surfactants used in hospitals: Use of the Toxicity Index model and isoblogram representation. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 252-259.	2.9	38

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19	Occurrence, fate and antibiotic resistance of fluoroquinolone antibacterials in hospital wastewaters in Hanoi, Vietnam. <i>Chemosphere</i> , 2008, 72, 968-973.	4.2	234
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21	Production of Biofloculant Using the Effluent from a Hydrogen-Producing Bioreactor and its Capacity of Wastewater Treatment. , 2008, , .		1
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27	Groundwater contamination by microbiological and chemical substances released from hospital wastewater: Health risk assessment for drinking water consumers. <i>Environment International</i> , 2009, 35, 718-726.	4.8	147
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30	Toxicity of purified terephthalic acid manufacturing wastewater on reproductive system of male mice (<i>Mus musculus</i>). <i>Journal of Hazardous Materials</i> , 2010, 176, 300-305.	6.5	35
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83	Behaviour and fate of metals in urban wastewater treatment plants: a review. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 359-386.	1.8	73
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