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Occurrence and biodegradability studies of selected pharmaceuticals and personal care products in sewage effluents

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Agricultural Water Management, 2006, 86, 72-80.

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#	Paper	IF	Citations
290	A High-Resolution Spatial Model to Predict Exposure to Pharmaceuticals in European Surface Waters: ePIE.		
289	Contributions by Jans Wesseling, Jan van Schilfgaarde, and Herman Bouwer to effective and responsible water management in agriculture. <i>Agricultural Water Management</i> , <b>2006</b> , 86, 9-29	5.9	4
288	Investigation of the behavior and metabolism of pharmaceutical residues during purification of contaminated ground water used for drinking water supply. <i>Chemosphere</i> , <b>2007</b> , 69, 1673-80	8.4	71
287	Removal of pharmaceuticals and personal care products (PPCPs) from urban wastewater in a pilot vertical flow constructed wetland and a sand filter. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 8171-7	10.3	194
286	GC-MS analytical methods for the determination of personal-care products in water matrices. <b>2007</b> , 26, 1086-1094		72
285	Occurrence of selective serotonin reuptake inhibitors in sewage and receiving waters at Spitsbergen and in Norway. <b>2008</b> , 1185, 194-205		137
284	The occurrence of acidic drugs and caffeine in sewage effluents and receiving waters from three coastal watersheds in Atlantic Canada. <i>Science of the Total Environment</i> , <b>2008</b> , 396, 132-46	10.2	138
283	Organic micropollutant removal in a full-scale surface flow constructed wetland fed with secondary effluent. <i>Water Research</i> , <b>2008</b> , 42, 653-60	12.5	271
282	Concentrations and mobility of human pharmaceuticals in the world's largest wastewater irrigation system, Mexico City-Mezquital Valley. <i>Water Research</i> , <b>2008</b> , 42, 2124-34	12.5	123
281	Behaviour and biodegradation of sulfonamides (p-TSA, o-TSA, BSA) during drinking water treatment. <i>Chemosphere</i> , <b>2008</b> , 71, 1574-81	8.4	34
280	Behaviour and redox sensitivity of pharmaceutical residues during bank filtration - Investigation of residues of phenazone-type analgesics. <i>Chemosphere</i> , <b>2008</b> , 71, 1476-85	8.4	100
279	Behaviour and redox sensitivity of antimicrobial residues during bank filtration. <i>Chemosphere</i> , <b>2008</b> , 73, 451-60	8.4	95
278	Sorption and mobility of pharmaceutical compounds in soil irrigated with reclaimed wastewater. <i>Chemosphere</i> , <b>2008</b> , 73, 1335-43	8.4	233
277	Human pharmaceuticals in surface waters. Implementation of a prioritization methodology and application to the French situation. <b>2008</b> , 176, 104-23		195
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275	Determination of Triclosan in Wastewater Using Solid Phase Extraction and High Performance Liquid Chromatography with Ultra-Violet Detection. <b>2009</b> ,		1
274	The partitioning of Triclosan between aqueous and particulate bound phases in the Hudson River Estuary. <i>Marine Pollution Bulletin</i> , <b>2009</b> , 59, 207-12	6.7	50

273	Biodegradation and removal of pharmaceuticals and personal care products in treatment systems: a review. <i>Biodegradation</i> , <b>2009</b> , 20, 441-66	4.1	398
272	Development and validation of a sensitive and selective method using GC/MS-MS for quantification of 5-fluorouracil in hospital wastewater. <b>2009</b> , 394, 2203-12		30
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270	Analysis of pharmaceuticals in indirect potable reuse systems using solid-phase extraction and liquid chromatography-tandem mass spectrometry. <b>2009</b> , 1216, 5807-18		58
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235	Fulvic acid mediated photolysis of ibuprofen in water. <i>Water Research</i> , <b>2011</b> , 45, 4449-58	12.5	96
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