

Analysis and removal of emerging contaminants in was

TrAC - Trends in Analytical Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Emerging Chemicals and Analytical Methods. Water Environment Research, 2002, 74, 1-45.	1.3	1
2	Removal of inorganic anions from drinking water supplies by membrane bio/processes. Reviews in Environmental Science and Biotechnology, 2004, 3, 361-380.	3.9	100
3	Determination of some acidic drugs in surface and sewage treatment plant waters by capillary electrophoresis-electrospray ionization-mass spectrometry. Electrophoresis, 2004, 25, 3441-3449.	1.3	51
4	Analysis by liquid chromatography-electrospray ionization tandem mass spectrometry and acute toxicity evaluation for β -blockers and lipid-regulating agents in wastewater samples. Journal of Chromatography A, 2004, 1046, 133-140.	1.8	25
5	Membrane bioreactors for the removal of anionic micropollutants from drinking water. Current Opinion in Biotechnology, 2004, 15, 463-468.	3.3	37
6	Environmental Mass Spectrometry: Emerging Contaminants and Current Issues. Analytical Chemistry, 2004, 76, 3337-3364.	3.2	71
7	Acute and chronic effects of clofibrate and clofibric acid on the enzymes acetylcholinesterase, lactate dehydrogenase and catalase of the mosquitofish, <i>Gambusia holbrooki</i> . Chemosphere, 2004, 57, 1581-1589.	4.2	72
8	Emerging Chemicals and Analytical Methods. Water Environment Research, 2004, 76, 481-530.	1.3	1
9	LC-MS2 for quantifying trace amounts of pharmaceutical compounds in soil and sediment matrices. TrAC - Trends in Analytical Chemistry, 2005, 24, 635-644.	5.8	68
10	Liquid chromatography-tandem mass spectrometry for the analysis of pharmaceutical residues in environmental samples: a review. Journal of Chromatography A, 2005, 1067, 1-14.	1.8	535
11	Pharmaceuticals: a threat to drinking water?. Trends in Biotechnology, 2005, 23, 163-167.	4.9	420
12	Decomposition of diclofenac by solar driven photocatalysis at pilot plant scale. Catalysis Today, 2005, 101, 219-226.	2.2	138
13	Estrogenic trace contaminants in wastewater - possibilities of membrane bioreactor technology. Desalination, 2005, 178, 95-105.	4.0	27
14	Additional Effect of Membranes on Removal of Pharmaceuticals in Membrane Separation Bioreactor Process. Journal of Japan Society on Water Environment, 2005, 28, 207-210.	0.1	1
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16	Advances in Biologically-Based Sensors for Endocrine Disrupting Compounds in Water. , 2005, , 1.		0
17	Human Pharmaceuticals in Wastewater Treatment Processes. Critical Reviews in Environmental Science and Technology, 2005, 35, 401-427.	6.6	309
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20	Analysis of Pharmaceuticals in Water by Isotope Dilution Liquid Chromatography/Tandem Mass Spectrometry. <i>Environmental Science & Technology</i> , 2006, 40, 7312-7320.	4.6	412
21	Occurrences of pharmaceutical and personal care products as micropollutants in rivers from Romania. <i>Chemosphere</i> , 2006, 64, 1808-1817.	4.2	264
22	Biologically directed environmental monitoring, fate, and transport of estrogenic endocrine disrupting compounds in water: A review. <i>Chemosphere</i> , 2006, 65, 1265-1280.	4.2	338
23	Degradation of Aqueous Pharmaceuticals by Ozonation and Advanced Oxidation Processes: A Review. <i>Ozone: Science and Engineering</i> , 2006, 28, 353-414.	1.4	770
24	Biological degradation of pharmaceuticals in municipal wastewater treatment: Proposing a classification scheme. <i>Water Research</i> , 2006, 40, 1686-1696.	5.3	948
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31	A study of selected herbicides retention by nanofiltration membranes-The role of organic fouling. <i>Journal of Membrane Science</i> , 2006, 284, 291-300.	4.1	119
32	Degradation and inactivation of tetracycline by TiO ₂ photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 184, 141-146.	2.0	285
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38	Comparison of sulfonated and other micropollutants removal in membrane bioreactor and conventional wastewater treatment. <i>Water Research</i> , 2007, 41, 935-945.	5.3	113
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42	Advancing the Quality of Drinking Water: Expert Workshop to Formulate a Research Agenda. <i>Environmental Engineering Science</i> , 2007, 24, 863-872.	0.8	3
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52	Investigation of retention behaviour of non-steroidal anti-inflammatory drugs in high-performance liquid chromatography by using quantitative structure-retention relationships. <i>Analytica Chimica Acta</i> , 2007, 601, 68-76.	2.6	42
53	Selection of a support matrix for the removal of some phenoxyacetic compounds in constructed wetlands systems. <i>Science of the Total Environment</i> , 2007, 380, 237-246.	3.9	66
54	Pharmaceuticals in On-Site Sewage Effluent and Ground Water, Western Montana. <i>Ground Water</i> , 2007, 45, 263-271.	0.7	188

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63	Sulfamethoxazole abatement by means of ozonation. Journal of Hazardous Materials, 2008, 150, 790-794.	6.5	239
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76	Removal of Emerging Contaminants in Wastewater Treatment: Conventional Activated Sludge Treatment. Handbook of Environmental Chemistry, 2008, , 1-35.	0.2	18
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88	Decomposition of two haloacetic acids in water using UV radiation, ozone and advanced oxidation processes. Journal of Hazardous Materials, 2009, 162, 1243-1248.	6.5	80
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147	Trace determination of β -blockers and β -agonists in distilled and waste-waters using liquid chromatography-tandem mass spectrometry and solid-phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 908, 27-38.	1.2	34

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153	Determination of nitrosamines and caffeine metabolites in wastewaters using gas chromatography mass spectrometry and ionic liquid stationary phases. <i>Journal of Chromatography A</i> , 2012, 1261, 164-170.	1.8	54
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