

Ozonation and advanced oxidation technologies to remove endocrine-disrupting chemicals (EDCs) and pharmaceuticals and personal care products (PPCPs) from wastewater effluents

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advanced oxidation processes for water treatment: advances and trends for R&D. Journal of Chemical Technology and Biotechnology, 2008, 83, 769-776.	1.6	755
2	Analysis of formaldehyde formation in wastewater using on-fiber derivatizationâ€“solid-phase microextractionâ€“gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2008, 1210, 25-29.	1.8	25
3	Multivariate experimental design for the photocatalytic degradation of imipramine. Applied Catalysis B: Environmental, 2008, 84, 379-388.	10.8	46
4	Ultrasonic treatment of water contaminated with ibuprofen. Water Research, 2008, 42, 4243-4248.	5.3	253
5	Oxidative transformations of environmental pharmaceuticals by Cl ₂ , ClO ₂ , O ₃ , and Fe(VI): Kinetics assessment. Chemosphere, 2008, 73, 1379-1386.	4.2	186
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7	Removal of analgesic drugs from the aquatic environment using photochemical methods. Water Science and Technology, 2009, 60, 2253-2259.	1.2	19
8	Effects of ozone pre-treatment on diclofenac: Intermediates, biodegradability and toxicity assessment. Science of the Total Environment, 2009, 407, 3572-3578.	3.9	147
9	Comparison of six different sewage treatment processesâ€“Reduction of estrogenic substances and effects on gene expression in exposed male fish. Science of the Total Environment, 2009, 407, 5235-5242.	3.9	45
10	Pharmaceuticals, Personal Care Products and Endocrine Disrupting Agents in the Environment â€“ A Review. Clean - Soil, Air, Water, 2009, 37, 277-303.	0.7	386
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17	Antibiotic removal from water: Elimination of amoxicillin and ampicillin by microscale and nanoscale iron particles. Environmental Pollution, 2009, 157, 1626-1635.	3.7	231
18	Degradation of the endocrine disrupting chemicals (EDCs) carbamazepine, clofibric acid, and iopromide by corona discharge over water. Chemosphere, 2009, 75, 163-168.	4.2	81

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20	Degradation of sulfamethoxazole in water by solar photo-Fenton. Chemical and toxicological evaluation. <i>Water Research</i> , 2009, 43, 3922-3931.	5.3	308
21	Nonylphenol, octylphenol, and bisphenol-A in the aquatic environment: A review on occurrence, fate, and treatment. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 423-442.	0.9	184
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29	Photocatalytic degradation using design of experiments: A review and example of the Congo red degradation. <i>Journal of Hazardous Materials</i> , 2010, 175, 33-44.	6.5	286
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35	Oxidation products of sulfamethoxazole in ozonated secondary effluent. <i>Journal of Hazardous Materials</i> , 2010, 177, 237-243.	6.5	65
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38	Kinetic modelling of TOC removal in the photocatalytic ozonation of diclofenac aqueous solutions. <i>Applied Catalysis B: Environmental</i> , 2010, 100, 289-298.	10.8	50
39	Laccase-catalyzed degradation of anti-inflammatories and estrogens. <i>Biochemical Engineering Journal</i> , 2010, 51, 124-131.	1.8	185
40	Degradation of endocrine disrupting bisphenol A during pre-treatment and biotransformation of wastewater sludge. <i>Chemical Engineering Journal</i> , 2010, 163, 273-283.	6.6	33
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49	Effect of water-matrix composition on Trimethoprim solar photodegradation kinetics and pathways. <i>Water Research</i> , 2010, 44, 2735-2744.	5.3	171
50	Degradation of pharmaceutical compound pentoxifylline in water by non-thermal plasma treatment. <i>Water Research</i> , 2010, 44, 3445-3453.	5.3	196
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