

Nonylphenol in the environment: A critical review on o treatment in wastewaters

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Fate and occurrence of alkylphenolic compounds in sewage sludges determined by liquid chromatography tandem mass spectrometry. <i>Environmental Technology (United Kingdom)</i> , 2009, 30, 1415-1424.	1.2	9
3	Environmental fate of phenolic endocrine disruptors: field and laboratory studies. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 3941-3963.	1.6	50
4	Sustainable risk management of emerging contaminants in municipal wastewaters. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 3895-3922.	1.6	27
5	In vitro assessment of thyroid and estrogenic endocrine disruptors in wastewater treatment plants, rivers and drinking water supplies in the greater Paris area (France). <i>Science of the Total Environment</i> , 2009, 407, 3579-3587.	3.9	105
6	Determination and occurrence of phthalates, alkylphenols, bisphenol A, PBDEs, PCBs and PAHs in an industrial sewage grid discharging to a Municipal Wastewater Treatment Plant. <i>Science of the Total Environment</i> , 2009, 407, 4157-4167.	3.9	218
7	Fate of nonylphenol polyethoxylates and their metabolites in four Beijing wastewater treatment plants. <i>Science of the Total Environment</i> , 2009, 407, 4261-4268.	3.9	31
8	Comparison of six different sewage treatment processesâ€”Reduction of estrogenic substances and effects on gene expression in exposed male fish. <i>Science of the Total Environment</i> , 2009, 407, 5235-5242.	3.9	45
9	Nationwide monitoring of nonylphenolic compounds and coprostanol in sediments from Korean coastal waters. <i>Marine Pollution Bulletin</i> , 2009, 58, 1086-1092.	2.3	26
10	Alkylphenols in marine environments: Distribution monitoring strategies and detection considerations. <i>Marine Pollution Bulletin</i> , 2009, 58, 953-960.	2.3	157
11	Alkylphenols in the core sediment of a waste dumpsite in the East Sea (Sea of Japan), Korea. <i>Marine Pollution Bulletin</i> , 2009, 58, 1566-1571.	2.3	24
12	Nonylphenolâ€”induced cytosolic Ca ²⁺ elevation and death in renal tubular cells. <i>Drug Development Research</i> , 2009, 70, 370-377.	1.4	0
13	Soil pollution by nonylphenol and nonylphenol ethoxylates and their effects to plants and invertebrates. <i>Journal of Soils and Sediments</i> , 2009, 9, 555-567.	1.5	28
14	Impact of bio-augmentation with <i>Sphingomonas</i> sp. strain TTNP3 in membrane bioreactors degrading nonylphenol. <i>Applied Microbiology and Biotechnology</i> , 2009, 84, 183-189.	1.7	22
15	Dynamic surface tension, critical micelle concentration, and activity coefficients of aqueous solutions of nonyl phenol ethoxylates. <i>Fluid Phase Equilibria</i> , 2009, 282, 14-19.	1.4	43
16	The methods of identification, analysis, and removal of endocrine disrupting compounds (EDCs) in water. <i>Journal of Hazardous Materials</i> , 2009, 172, 1-12.	6.5	325
17	Synergistic effect of mediatorâ€”carbon nanotube composites for dehydrogenases and peroxidases based biosensors. <i>Bioelectrochemistry</i> , 2009, 76, 107-114.	2.4	15
18	Critical evaluation of municipal solid waste composting and potential compost markets. <i>Bioresource Technology</i> , 2009, 100, 4301-4310.	4.8	215
19	Chapter 3 Biodegradation of Pharmaceutical and Personal Care Products. <i>Advances in Applied Microbiology</i> , 2009, 67, 65-108.	1.3	86

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21	Temporal and spatial patterns of micropollutants in urban receiving waters. <i>Environmental Pollution</i> , 2009, 157, 3069-3077.	3.7	117
22	Mutual synergistic toxicity between environmental toxicants: A study of mercury chloride and 4-nonylphenol. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 90-95.	2.0	10
23	Evaluating the usefulness of dynamic pollutant fate models for implementing the EU Water Framework Directive. <i>Chemosphere</i> , 2009, 76, 27-35.	4.2	19
24	Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009, 76, 847-852.	4.2	77
25	Behavior and fate of alkylphenols in surface water of the Jialu River, Henan Province, China. <i>Chemosphere</i> , 2009, 77, 559-565.	4.2	40
26	Modulation of salmon ovarian steroidogenesis and growth factor responses by the xenoestrogen, 4-nonylphenol. <i>Chemosphere</i> , 2009, 77, 989-998.	4.2	18
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28	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
29	Persistence and Migration of Alkylphenol Ethoxylate Degradation Products Associated with Land-applied Biosolids. <i>Proceedings of the Water Environment Federation</i> , 2009, 2009, 495-510.	0.0	1
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31	Electrochemical Monitoring of the Interaction between 4-Nonylphenol and DNA by Graphite and Carbon Nanotube Modified Graphite Electrodes. <i>Analytical Sciences</i> , 2010, 26, 1065-1069.	0.8	8
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33	Water content variation of p-n-heptylphenol reference material. <i>Accreditation and Quality Assurance</i> , 2010, 15, 673-679.	0.4	7
34	Nonylphenol mass transfer from field-aged sediments and subsequent biodegradation in reactors mimicking different river conditions. <i>Journal of Soils and Sediments</i> , 2010, 10, 77-88.	1.5	16
35	Effects of nonylphenol on a soil community using microcosms. <i>Journal of Soils and Sediments</i> , 2010, 10, 556-567.	1.5	14
36	Occurrence of Emerging Contaminants in Brazilian Drinking Waters: A Sewage-To-Tap Issue. <i>Water, Air, and Soil Pollution</i> , 2010, 206, 57-67.	1.1	158
37	Total estrogenic activity and nonylphenol concentration in the Donggang River, Taiwan. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 91-101.	1.3	16

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38	Distinct expression of three estrogen receptors in response to bisphenol A and nonylphenol in male Nile tilapias (<i>Oreochromis niloticus</i>). <i>Fish Physiology and Biochemistry</i> , 2010, 36, 237-249.	0.9	17
39	Stir bar sorptive extraction-thermal desorption-gas chromatography-mass spectrometry: An effective tool for determining persistent organic pollutants and nonylphenol in coastal waters in compliance with existing Directives. <i>Marine Pollution Bulletin</i> , 2010, 60, 103-112.	2.3	79
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46	Dynamics and oxygen transfer of a novel vertical tubular biological reactor for wastewater treatment. <i>Chemical Engineering Journal</i> , 2010, 156, 92-97.	6.6	6
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48	Determination of octylphenol and nonylphenol in aqueous sample using simultaneous derivatization and dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 6762-6768.	1.8	71
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75	Behavior, mass inventories and modeling evaluation of xenobiotic endocrine-disrupting chemicals along an urban receiving wastewater river in Henan Province, China. Water Research, 2011, 45, 292-302.	5.3	39
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91	The fate of steroid estrogens: partitioning during wastewater treatment and onto river sediments. Environmental Monitoring and Assessment, 2011, 175, 431-441.	1.3	18

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108	An improved method for simultaneous analysis of steroid and phenolic endocrine disrupting chemicals in biological samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1135-1149.	1.8	14
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129	The effect of thermal hydrolysis pretreatment on the anaerobic degradation of nonylphenol and short-chain nonylphenol ethoxylates in digested biosolids. <i>Water Research</i> , 2012, 46, 2937-2946.	5.3	32
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133	The effects of an in vitro exposure to 17 β -estradiol and nonylphenol on rainbow trout (<i>Oncorhynchus mykiss</i>) Tj ETQq1 1 0.784314 rgBT /Over <i>Pharmacology</i> , 2012, 155, 440-446.	1.3	26
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