

Enhanced Formation of Disinfection Byproducts in Shal Drinking Water Supplies

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Enhanced Formation of Disinfection Byproducts in Shale Gas Wastewater-Impacted Drinking Water Supplies. <i>Environmental Science & Technology</i> , 2014, 48, 11161-11169.	4.6	157
3	The Status, Obstacles and Policy Recommendations of Shale Gas Development in China. <i>Sustainability</i> , 2015, 7, 2353-2372.	1.6	24
4	Enhanced visible-light-driven photocatalytic inactivation of <i>Escherichia coli</i> using g-C ₃ N ₄ /TiO ₂ hybrid photocatalyst synthesized using a hydrothermal-calcination approach. <i>Water Research</i> , 2015, 86, 17-24.	5.3	323
5	Application of ICP-OES for evaluating energy extraction and production wastewater discharge impacts on surface waters in Western Pennsylvania. <i>Science of the Total Environment</i> , 2015, 529, 21-29.	3.9	8
6	Estimating Potential Increased Bladder Cancer Risk Due to Increased Bromide Concentrations in Sources of Disinfected Drinking Waters. <i>Environmental Science & Technology</i> , 2015, 49, 13094-13102.	4.6	88
7	Current perspective on produced water management challenges during hydraulic fracturing for oil and gas recovery. <i>Environmental Chemistry</i> , 2015, 12, 261.	0.7	28
8	Reaction of aqueous iodide at high concentration with O ₃ and O ₃ /H ₂ O ₂ in the presence of natural organic matter: implications for drinking water treatment. <i>Environmental Chemistry Letters</i> , 2015, 13, 453-458.	8.3	15
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10	Iodide, Bromide, and Ammonium in Hydraulic Fracturing and Oil and Gas Wastewaters: Environmental Implications. <i>Environmental Science & Technology</i> , 2015, 49, 1955-1963.	4.6	215
11	Detection of water contamination from hydraulic fracturing wastewater: a $\hat{1}/4$ PAD for bromide analysis in natural waters. <i>Analyst, The</i> , 2015, 140, 5501-5507.	1.7	36
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14	Research highlights: under-recognized precursors and sources for disinfection byproduct formation. <i>Environmental Science: Water Research and Technology</i> , 2015, 1, 405-407.	1.2	2
15	Comparative Toxicity of Chlorinated Saline and Freshwater Wastewater Effluents to Marine Organisms. <i>Environmental Science & Technology</i> , 2015, 49, 14475-14483.	4.6	81
16	Impact of wastewater infrastructure upgrades on the urban water cycle: Reduction in halogenated reaction byproducts following conversion from chlorine gas to ultraviolet light disinfection. <i>Science of the Total Environment</i> , 2015, 529, 264-274.	3.9	11
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18	Endocrine disrupting activities of surface water associated with a West Virginia oil and gas industry wastewater disposal site. <i>Science of the Total Environment</i> , 2016, 557-558, 901-910.	3.9	108
19	Brine Spills Associated with Unconventional Oil Development in North Dakota. <i>Environmental Science & Technology</i> , 2016, 50, 5389-5397.	4.6	204

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21	Mitigating Mistrust? Participation and Expertise in Hydraulic Fracturing Governance. <i>Review of Policy Research</i> , 2016, 33, 578-602.	2.8	16
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23	Indications of Transformation Products from Hydraulic Fracturing Additives in Shale-Gas Wastewater. <i>Environmental Science & Technology</i> , 2016, 50, 8036-8048.	4.6	96
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25	Shale Gas: A Review of the Economic, Environmental, and Social Sustainability. <i>Energy Technology</i> , 2016, 4, 772-792.	1.8	93
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27	Impacts of hydraulic fracturing on water quality: a review of literature, regulatory frameworks and an analysis of information gaps. <i>Environmental Reviews</i> , 2016, 24, 122-131.	2.1	41
28	Natural solar photolysis of total organic chlorine, bromine and iodine in water. <i>Water Research</i> , 2016, 92, 69-77.	5.3	30
29	Review of the scientific evidence to support environmental risk assessment of shale gas development in the UK. <i>Science of the Total Environment</i> , 2016, 563-564, 731-740.	3.9	23
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31	Water Analysis: Emerging Contaminants and Current Issues. <i>Analytical Chemistry</i> , 2016, 88, 546-582.	3.2	348
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35	Enhanced photocatalytic inactivation of <i>Escherichia coli</i> by a novel Z-scheme g-C ₃ N ₄ /m-Bi ₂ O ₄ hybrid photocatalyst under visible light: The role of reactive oxygen species. <i>Applied Catalysis B: Environmental</i> , 2017, 214, 23-33.	10.8	210
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37	Regulated and unregulated halogenated disinfection byproduct formation from chlorination of saline groundwater. <i>Water Research</i> , 2017, 122, 633-644.	5.3	80

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45	Potential water resource impacts of hydraulic fracturing from unconventional oil production in the Bakken shale. <i>Water Research</i> , 2017, 108, 1-24.	5.3	118
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