

Cheng Zhong

List of Publications by Year in descending order

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docs citations

9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Hydraulic Fracturing Water Cycle in China and North America: A Critical Review. <i>Environmental Science & Technology</i> , 2021, 55, 7167-7185.	4.6	57
2	Temporal Changes in Microbial Community Composition and Geochemistry in Flowback and Produced Water from the Duvernay Formation. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1047-1057.	1.2	31
3	Response of aquatic microbial communities and bioindicator modelling of hydraulic fracturing flowback and produced water. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	12
4	Hydraulic Fracturing Return Fluids from Offshore Hydrocarbon Extraction Present New Risks to Marine Ecosystems. <i>Environmental Science & Technology</i> , 2021, 55, 4199-4201.	4.6	12
5	Suspended solids-associated toxicity of hydraulic fracturing flowback and produced water on early life stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2021, 287, 117614.	3.7	8
6	Electron donor-driven bacterial and archaeal community patterns along forest ring edges in Ontario, Canada. <i>Environmental Microbiology Reports</i> , 2018, 10, 663-672.	1.0	4
7	Organic Weighting Hydraulic Fracturing Fluid: Complex Interactions between Formate Salts, Hydroxy Carboxylate Acid, and Guar. <i>SPE Journal</i> , 2022, 27, 2334-2351.	1.7	4
8	Viscosity and Structure Characterization of the 1-Bromohexadecane-Modified Welan Gum in the Saline Solution. <i>Energy & Fuels</i> , 2022, 36, 6597-6605.	2.5	3
9	Complex impacts of hydraulic fracturing return fluids on soil microbial community respiration, structure and functional potentials. <i>Environmental Microbiology</i> , 2022, 24, 4108-4123.	1.8	2