

Chemical dispersants can suppress the activity of natural

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Three Widely-Available Dispersants Substantially Increase the Biodegradation of otherwise Undispersed Oil. <i>Journal of Marine Science: Research & Development</i> , 2015, 06, .	0.4	7
3	Marine Snow Sedimented Oil Released During the Deepwater Horizon Spill. <i>Oceanography</i> , 2016, 29, 118-125.	1.0	105
4	The Role of Dispersants in Oil Spill Remediation: Fundamental Concepts, Rationale for Use, Fate, and Transport Issues. <i>Oceanography</i> , 2016, 29, 108-117.	1.0	48
5	What Happened to All of the Oil?. <i>Oceanography</i> , 2016, 29, 88-95.	1.0	40
6	Editorial: New Insights into Microbial Ecology through Subtle Nucleotide Variation. <i>Frontiers in Microbiology</i> , 2016, 7, 1318.	3.5	13
7	Microbial Control of the Concentrations of Dissolved Aquatic Hydrocarbons. <i>Springer Protocols</i> , 2016, , 149-166.	0.3	0
8	Responses of Microbial Communities to Hydrocarbon Exposures. <i>Oceanography</i> , 2016, 29, 136-149.	1.0	59
9	Differential effects of crude oil on denitrification and anammox, and the impact on N ₂ O production. <i>Environmental Pollution</i> , 2016, 216, 391-399.	7.5	21
10	Ophthalmic effects of petroleum dispersant exposure on common murre (Uria aalge): An experimental study. <i>Marine Pollution Bulletin</i> , 2016, 113, 387-391.	5.0	7
11	Role of environmental factors and microorganisms in determining the fate of polycyclic aromatic hydrocarbons in the marine environment. <i>FEMS Microbiology Reviews</i> , 2016, 40, 814-830.	8.6	183
12	The role of microbial exopolymers in determining the fate of oil and chemical dispersants in the ocean. <i>Limnology and Oceanography Letters</i> , 2016, 1, 3-26.	3.9	105
13	Combined Experimental and Molecular Simulation Investigation of the Individual Effects of Corexit Surfactants on the Aerosolization of Oil Spill Matter. <i>Journal of Physical Chemistry A</i> , 2016, 120, 6048-6058.	2.5	5
14	Reconstructing metabolic pathways of hydrocarbon-degrading bacteria from the Deepwater Horizon oil spill. <i>Nature Microbiology</i> , 2016, 1, 16057.	13.3	173
15	Protocols for Radiotracer Estimation of Primary Hydrocarbon Oxidation in Oxygenated Seawater. <i>Springer Protocols</i> , 2016, , 263-276.	0.3	1
16	Response of the bacterial community in oil-contaminated marine water to the addition of chemical and biological dispersants. <i>Journal of Environmental Management</i> , 2016, 184, 473-479.	7.8	16
17	Simulation of oil bioremediation in a tidally influenced beach: Spatiotemporal evolution of nutrient and dissolved oxygen. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 2385-2404.	2.6	25
19	Environmental effects of the Deepwater Horizon oil spill: A review. <i>Marine Pollution Bulletin</i> , 2016, 110, 28-51.	5.0	527
20	The Gulf of Mexico ecosystem, six years after the Macondo oil well blowout. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 129, 4-19.	1.4	99

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21	Bacterial diversity in oil-polluted marine coastal sediments. <i>Current Opinion in Biotechnology</i> , 2016, 38, 24-32.	6.6	90
22	Bioremediation technologies for polluted seawater sampled after an oil-spill in Taranto Gulf (Italy): A comparison of biostimulation, bioaugmentation and use of a washing agent in microcosm studies. <i>Marine Pollution Bulletin</i> , 2016, 106, 119-126.	5.0	60
23	Assessing the impacts of oil-associated marine snow formation and sedimentation during and after the Deepwater Horizon oil spill. <i>Anthropocene</i> , 2016, 13, 18-33.	3.3	222
24	Reply to Prince et al.: Ability of chemical dispersants to reduce oil spill impacts remains unclear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1422-E1423.	7.1	25
25	Oil dispersants do facilitate biodegradation of spilled oil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1421.	7.1	42
26	Biodegradation of crude oil and dispersants in deep seawater from the Gulf of Mexico: Insights from ultra-high resolution mass spectrometry. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 129, 108-118.	1.4	42
27	Toxic effects of chemical dispersant Corexit 9500 on water flea <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , 2017, 37, 201-206.	2.8	16
28	Simulating pathways of subsurface oil in the Faroe-Shetland Channel using an ocean general circulation model. <i>Marine Pollution Bulletin</i> , 2017, 114, 315-326.	5.0	11
29	Microbial Fuel Cells for Organic Contaminated Soil Remedial Applications: A Review. <i>Energy Technology</i> , 2017, 5, 1156-1164.	3.8	69
30	Application of bacterial biosurfactants for enhanced removal and biodegradation of diesel oil in soil using a newly isolated consortium. <i>Chemical Engineering Research and Design</i> , 2017, 109, 72-81.	5.6	57
31	Corexit 9500 Enhances Oil Biodegradation and Changes Active Bacterial Community Structure of Oil-Enriched Microcosms. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	94
32	Microbial degradation of four crude oil by biosurfactant producing strain <i>Rhodococcus</i> sp.. <i>Bioresource Technology</i> , 2017, 232, 263-269.	9.6	66
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38	Effect of Corexit 9500A on Mississippi Canyon crude oil weathering patterns using artificial and natural seawater. <i>Heliyon</i> , 2017, 3, e00269.	3.2	24

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41	Ecogenomics of Deep-Ocean Microbial Bathotypes. , 2017, , 7-50.		8
42	Persistence and biodegradation of oil at the ocean floor following <i>Deepwater Horizon</i>. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9-E18.	7.1	93
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84	Biodegradation of dispersed oil in natural seawaters from Western Greenland and a Norwegian fjord. <i>Polar Biology</i> , 2018, 41, 2435-2450.	1.2	23
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