Will A Overholt

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	2,068 citations	471509 17 h-index	580821 25 g-index
32 all docs	32 docs citations	32 times ranked	3073 citing authors

#	Article	IF	Citations
1	Effects of Reversal of Water Flow in an Arctic Floodplain River on Fluvial Emissions of CO₂ and CH₄. Journal of Geophysical Research G: Biogeosciences, 2022, 127, e2021JG006485.	3.0	9
2	Bolstering fitness via CO2 fixation and organic carbon uptake: mixotrophs in modern groundwater. ISME Journal, 2022, 16, 1153-1162.	9.8	21
3	Carbon fixation rates in groundwater similar to those in oligotrophic marine systems. Nature Geoscience, 2022, 15, 561-567.	12.9	28
4	The economical lifestyle of CPR bacteria in groundwater allows little preference for environmental drivers. Environmental Microbiomes, 2021, 16, 24.	5.0	36
5	Biodegradation of Petroleum Hydrocarbons in theÂDeep Sea. , 2020, , 107-124.		10
6	Integrated Omics Elucidate the Mechanisms Driving the Rapid Biodegradation of Deepwater Horizon Oil in Intertidal Sediments Undergoing Oxicâ€“Anoxic Cycles. Environmental Science & Technology, 2020, 54, 10088-10099.	10.0	11
7	Inclusion of Oxford Nanopore long reads improves all microbial and viral metagenomeâ€assembled genomes from a complex aquifer system. Environmental Microbiology, 2020, 22, 4000-4013.	3.8	42
8	The core seafloor microbiome in the Gulf of Mexico is remarkably consistent and shows evidence of recovery from disturbance caused by major oil spills. Environmental Microbiology, 2019, 21, 4316-4329.	3.8	11
9	â€œCandidatus Macondimonas diazotrophicaâ€, a novel gammaproteobacterial genus dominating crude-oil-contaminated coastal sediments. ISME Journal, 2019, 13, 2129-2134.	9.8	46
10	Anaerobic degradation of hexadecane and phenanthrene coupled to sulfate reduction by enriched consortia from northern Gulf of Mexico seafloor sediment. Scientific Reports, 2019, 9, 1239.	3.3	31
11	Degradation of Deepwater Horizon oil buried in a Florida beach influenced by tidal pumping. Marine Pollution Bulletin, 2018, 126, 488-500.	5.0	40
12	Responses of Microbial Communities to Hydrocarbon Exposures. Oceanography, 2016, 29, 136-149.	1.0	59
13	Hydrocarbon-Degrading Bacteria Exhibit a Species-Specific Response to Dispersed Oil while Moderating Ecotoxicity. Applied and Environmental Microbiology, 2016, 82, 518-527.	3.1	48
14	Deep Characterization of the Microbiomes of Calophya spp. (Hemiptera: Calophyidae) Gall-Inducing Psyllids Reveals the Absence of Plant Pathogenic Bacteria and Three Dominant Endosymbionts. PLoS ONE, 2015, 10, e0132248.	2.5	22
15	Sedimentation Pulse in the NE Gulf of Mexico following the 2010 DWH Blowout. PLoS ONE, 2015, 10, e0132341.	2.5	126
16	Microbial community successional patterns in beach sands impacted by the Deepwater Horizon oil spill. ISME Journal, 2015, 9, 1928-1940.	9.8	155
17	Watershed-Scale Fungal Community Characterization along a pH Gradient in a Subsurface Environment Cocontaminated with Uranium and Nitrate. Applied and Environmental Microbiology, 2014, 80, 1810-1820.	3.1	15
18	Temperature response of denitrification and anaerobic ammonium oxidation rates and microbial community structure in <scp>A</scp>rctic fjord sediments. Environmental Microbiology, 2014, 16, 3331-3344.	3.8	84

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19	Draft Genome Sequences for Oil-Degrading Bacterial Strains from Beach Sands Impacted by the Deepwater Horizon Oil Spill. Genome Announcements, 2013, 1, .	0.8	21
20	Denitrifying Bacteria from the Genus Rhodanobacter Dominate Bacterial Communities in the Highly Contaminated Subsurface of a Nuclear Legacy Waste Site. Applied and Environmental Microbiology, 2012, 78, 1039-1047.	3.1	184
21	Microbial and Geochemical Assessment of Bauxitic Un-mined and Post-mined Chronosequence Soils from Mocho Mountains, Jamaica. Microbial Ecology, 2012, 64, 738-749.	2.8	17
22	Rhodanobacter denitrificans sp. nov., isolated from nitrate-rich zones of a contaminated aquifer. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2457-2462.	1.7	135
23	Calophya latiforceps, a New Species of Jumping Plant Lice (Hemiptera: Calophyidae) Associated withSchinus terebinthifolius(Anacardiaceae) in Brazil. Florida Entomologist, 2011, 94, 489-499.	0.5	17
24	Hydrocarbon-Degrading Bacteria and the Bacterial Community Response in Gulf of Mexico Beach Sands Impacted by the Deepwater Horizon Oil Spill. Applied and Environmental Microbiology, 2011, 77, 7962-7974.	3.1	779
25	A Limited Microbial Consortium Is Responsible for Extended Bioreduction of Uranium in a Contaminated Aquifer. Applied and Environmental Microbiology, 2011, 77, 5955-5965.	3.1	108