

# Andy Canion

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7949345/publications.pdf>

Version: 2024-02-01

15  
papers

1,274  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrocarbon-Degrading Bacteria and the Bacterial Community Response in Gulf of Mexico Beach Sands Impacted by the Deepwater Horizon Oil Spill. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7962-7974.	3.1	779
2	<i>Rhodanobacter denitrificans</i> sp. nov., isolated from nitrate-rich zones of a contaminated aquifer. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2457-2462.	1.7	135
3	Temperature response of denitrification and anaerobic ammonium oxidation rates and microbial community structure in Arctic fjord sediments. <i>Environmental Microbiology</i> , 2014, 16, 3331-3344.	3.8	84
4	Denitrification in shallow, sublittoral Gulf of Mexico permeable sediments. <i>Limnology and Oceanography</i> , 2010, 55, 43-54.	3.1	69
5	Temperature response of denitrification and anammox reveals the adaptation of microbial communities to in situ temperatures in permeable marine sediments that span 50° in latitude. <i>Biogeosciences</i> , 2014, 11, 309-320.	3.3	64
6	Isolation and physiological characterization of psychrophilic denitrifying bacteria from permanently cold Arctic fjord sediments (Svalbard, Norway). <i>Environmental Microbiology</i> , 2013, 15, 1606-1618.	3.8	36
7	Impacts of Long-Term Irrigation of Domestic Treated Wastewater on Soil Biogeochemistry and Bacterial Community Structure. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7143-7158.	3.1	32
8	Subsurface transport and potential risk of phosphorus to groundwater across different land uses in a karst springs basin, Florida, USA. <i>Geoderma</i> , 2019, 338, 97-106.	5.1	23
9	Short-term to seasonal variability in factors driving primary productivity in a shallow estuary: Implications for modeling production. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 131, 224-234.	2.1	16
10	Watershed-Scale Fungal Community Characterization along a pH Gradient in a Subsurface Environment Cocontaminated with Uranium and Nitrate. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1810-1820.	3.1	15
11	Predictive modeling of elevated groundwater nitrate in a karstic spring-contributing area using random forests and regression-kriging. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	11
12	The Population Dynamics of Freshwater Armored Dinoflagellates in a Small Lake in Mississippi. <i>Journal of Freshwater Ecology</i> , 2005, 20, 617-626.	1.2	7
13	Discrimination of Nitrogen Sources in Karst Spring Contributing Areas Using a Bayesian Isotope Mixing Model and Wastewater Tracers (Florida, USA). <i>Environmental and Engineering Geoscience</i> , 2020, 26, 291-311.	0.9	2
14	Trends in phosphorus fluxes are driven by intensification of biosolids applications in the Upper St. Johns River Basin (Florida, United States). <i>Lake and Reservoir Management</i> , 2022, 38, 215-227.	1.3	1
15	Corrigendum to "Temperature response of denitrification and anammox reveals the adaptation of microbial communities to in situ temperatures in permeable marine sediments that span 50° in latitude" published in <i>Biogeosciences</i> , 11, 309-320, 2014. <i>Biogeosciences</i> , 2014, 11, 461-462.	3.3	0