

# Denis R Leblanc

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4619916/publications.pdf>

Version: 2024-02-01

14  
papers

1,166  
citations

687363

13  
h-index

1058476

14  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale natural gradient tracer test in sand and gravel, Cape Cod, Massachusetts: 1. Experimental design and observed tracer movement. <i>Water Resources Research</i> , 1991, 27, 895-910.	4.2	476
2	Geochemical and Hydrologic Factors Controlling Subsurface Transport of Poly- and Perfluoroalkyl Substances, Cape Cod, Massachusetts. <i>Environmental Science &amp; Technology</i> , 2017, 51, 4269-4279.	10.0	150
3	Importance of closely spaced vertical sampling in delineating chemical and microbiological gradients in groundwater studies. <i>Journal of Contaminant Hydrology</i> , 1991, 7, 285-300.	3.3	110
4	Hydrologic Controls on Nitrogen Cycling Processes and Functional Gene Abundance in Sediments of a Groundwater Flow-Through Lake. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3649-3657.	10.0	75
5	Isolating the AFFF Signature in Coastal Watersheds Using Oxidizable PFAS Precursors and Unexplained Organofluorine. <i>Environmental Science &amp; Technology</i> , 2021, 55, 3686-3695.	10.0	56
6	Long-Term Natural Attenuation of Carbon and Nitrogen within a Groundwater Plume after Removal of the Treated Wastewater Source. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1154-1162.	10.0	51
7	Analysis of Steady-State Salt-Water Upconing with Application at Truro Well Field, Cape Cod, Massachusetts. <i>Ground Water</i> , 1987, 25, 194-206.	1.3	24
8	Mercury Speciation and Mobilization in a Wastewater-Contaminated Groundwater Plume. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13239-13249.	10.0	19
9	Hillslope groundwater discharges provide localized stream ecosystem buffers from regional per- and polyfluoroalkyl substances contamination. <i>Hydrological Processes</i> , 2020, 34, 2281-2291.	2.6	19
10	Public and private tapwater: Comparative analysis of contaminant exposure and potential risk, Cape Cod, Massachusetts, USA. <i>Environment International</i> , 2021, 152, 106487.	10.0	18
11	Evaluating long-term patterns of decreasing groundwater discharge through a lake-bottom permeable reactive barrier. <i>Journal of Environmental Management</i> , 2018, 220, 233-245.	7.8	15
12	Surface-water/groundwater boundaries affect seasonal PFAS concentrations and PFAA precursor transformations. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1893-1905.	3.5	15
13	Importance of the Colmation Layer in the Transport and Removal of Cyanobacteria, Viruses, and Dissolved Organic Carbon during Natural Lake-Bank Filtration. <i>Journal of Environmental Quality</i> , 2015, 44, 1413-1423.	2.0	14
14	Seasonal and Spatial Variation in the Location and Reactivity of a Nitrate-Contaminated Groundwater Discharge Zone in a Lakebed. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2186-2207.	3.0	10