

# Pascal H Badiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2276519/publications.pdf>

Version: 2024-02-01

24  
papers

704  
citations

623734

14  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenhouse gas emissions and carbon sequestration potential in restored wetlands of the Canadian prairie pothole region. <i>Wetlands Ecology and Management</i> , 2011, 19, 237-256.	1.5	122
2	Natural climate solutions for Canada. <i>Science Advances</i> , 2021, 7, .	10.3	95
3	Simulated environmental effects of wetland restoration scenarios in a typical Canadian prairie watershed. <i>Wetlands Ecology and Management</i> , 2010, 18, 269-279.	1.5	87
4	Wetlands, Flood Control and Ecosystem Services in the Smith Creek Drainage Basin: A Case Study in Saskatchewan, Canada. <i>Ecological Economics</i> , 2018, 147, 36-47.	5.7	69
5	Ecological impacts of an exotic benthivorous fish, the common carp ( <i>Cyprinus carpio</i> L.), on water quality, sedimentation, and submerged macrophyte biomass in wetland mesocosms. <i>Hydrobiologia</i> , 2015, 755, 107-121.	2.0	39
6	Dissipation of glyphosate and aminomethylphosphonic acid in water and sediment of two Canadian prairie wetlands. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2012, 47, 631-639.	1.5	35
7	Solute evidence for hydrological connectivity of geographically isolated wetlands. <i>Land Degradation and Development</i> , 2018, 29, 3954-3962.	3.9	26
8	Hydrological dynamics of prairie pothole wetlands: Dominant processes and landscape controls under contrasted conditions. <i>Hydrological Processes</i> , 2018, 32, 2405-2422.	2.6	23
9	Potential carbon loss associated with post-settlement wetland conversion in southern Ontario, Canada. <i>Carbon Balance and Management</i> , 2018, 13, 6.	3.2	23
10	A comparison of water quality and greenhouse gas emissions in constructed wetlands and conventional retention basins with and without submerged macrophyte management for storm water regulation. <i>Ecological Engineering</i> , 2019, 127, 292-301.	3.6	23
11	Biomass, Nutrient, and Trace Element Accumulation and Partitioning in Cattail ( <i>Typha latifolia</i> ) Tj ETQq1 1 0.784314 rgBT /Ov 44, 1541-1549.	2.0	22
12	Landscape Controls on Nutrient Export during Snowmelt and an Extreme Rainfall Runoff Event in Northern Agricultural Watersheds. <i>Journal of Environmental Quality</i> , 2019, 48, 841-849.	2.0	20
13	Phosphorus Retention in Intact and Drained Prairie Wetland Basins: Implications for Nutrient Export. <i>Journal of Environmental Quality</i> , 2018, 47, 902-913.	2.0	18
14	Hydroclimatic influences and physiographic controls on phosphorus dynamics in prairie pothole wetlands. <i>Science of the Total Environment</i> , 2018, 645, 1410-1424.	8.0	17
15	Ecological Impacts of an Exotic Benthivorous Fish in Large Experimental Wetlands, Delta Marsh, Canada. <i>Wetlands</i> , 2010, 30, 657-667.	1.5	16
16	Groundwater-Driven Wetland-Stream Connectivity in the Prairie Pothole Region: Inferences Based on Electrical Conductivity Data. <i>Wetlands</i> , 2017, 37, 773-785.	1.5	14
17	Identification of a Marine Green Alga <i>Percursaria percursa</i> from Hypersaline Springs in the Middle of the North American Continent. <i>Canadian Field-Naturalist</i> , 2005, 119, 82.	0.1	13
18	Nitrogen and Phosphorus Phytoextraction by Cattail ( <i>Typha</i> spp.) during Wetland-based Phytoremediation of an End-of-Life Municipal Lagoon. <i>Journal of Environmental Quality</i> , 2019, 48, 24-31.	2.0	10

#	ARTICLE	IF	CITATIONS
19	A hypersaline spring analogue in Manitoba, Canada for potential ancient spring deposits on Mars. <i>Icarus</i> , 2013, 224, 399-412.	2.5	9
20	Can Restoration of Freshwater Mineral Soil Wetlands Deliver Nature-Based Climate Solutions to Agricultural Landscapes?. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	7
21	Northern Range Expansion and Invasion by the Common Carp, <i>Cyprinus carpio</i> , of the Churchill River System in Manitoba. <i>Canadian Field-Naturalist</i> , 2006, 120, 83.	0.1	5
22	Event-based analysis of wetland hydrologic response in the Prairie Pothole Region. <i>Journal of Hydrology</i> , 2022, 604, 127237.	5.4	4
23	Coastal Wetlands of Manitoba's Great Lakes (Canada). , 2018, , 591-604.		2
24	Coastal Wetlands of Manitoba's Great Lakes (Canada). , 2016, , 1-15.		1