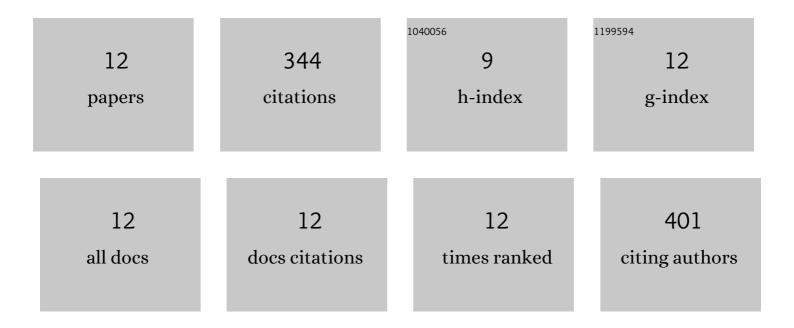
## Barret M Wessel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/605165/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Five state factors control progressive stages of freshwater salinization syndrome. Limnology and Oceanography Letters, 2023, 8, 190-211.	3.9	15
2	Soils, landscapes, and cultural concepts of favor and disfavor within complex adaptive systems and ResourceCultures: human-land interactions during the Holocene. Ecology and Society, 2021, 26, .	2.3	3
3	Freshwater salinization syndrome: from emerging global problem to managing risks. Biogeochemistry, 2021, 154, 255-292.	3.5	87
4	A subaqueous soilâ€landscape conceptual model to guide soil survey in Chesapeake Bay subestuaries. Soil Science Society of America Journal, 2021, 85, 1727-1740.	2.2	3
5	Making â€~chemical cocktails' – Evolution of urban geochemical processes across the periodic table of elements. Applied Geochemistry, 2020, 119, 104632.	3.0	51
6	Regenerative stormwater conveyance (RSC) for reducing nutrients in urban stormwater runoff depends upon carbon quantity and quality. Science of the Total Environment, 2019, 652, 134-146.	8.0	13
7	Novel â€~chemical cocktails' in inland waters are a consequence of the freshwater salinization syndrome. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180017.	4.0	72
8	Soil taxonomy proposals for acid sulfate soils and subaqueous soils raised by the 8th International Acid Sulfate Soils Conference. South African Journal of Plant and Soil, 2018, 35, 293-295.	1.1	5
9	Watershed â€~chemical cocktails': forming novel elemental combinations in Anthropocene fresh waters. Biogeochemistry, 2018, 141, 281-305.	3.5	62
10	Soil morphology, genesis, and monolith construction of an acid sulfate soil with silica-cementation in the US Mid-Atlantic Region. Geoderma, 2017, 308, 260-269.	5.1	9
11	Identification of sulfidic materials in the Rhode River subestuary of Chesapeake Bay. Geoderma, 2017, 308, 215-225.	5.1	11
12	Sources of iron (Fe) and factors regulating the development of flocculate from Fe-oxidizing bacteria in regenerative streamwater conveyance structures. Ecological Engineering, 2016, 95, 723-737.	3.6	13