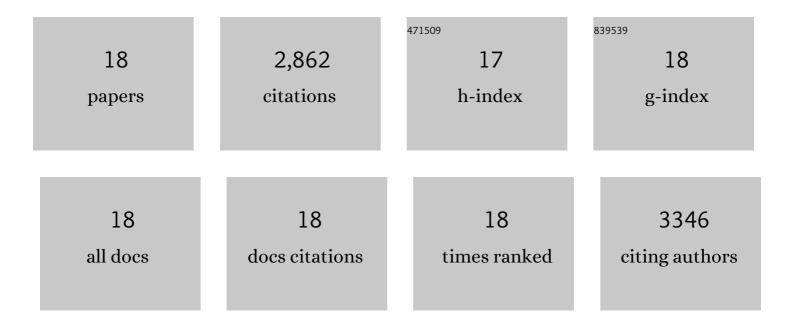
Louis A Kaplan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of Decreasing Biological Lability on Dissolved Organic Matter Dynamics in Streams. Water Resources Research, 2021, 57, e2020WR027918.	4.2	6
2	Photodegradation disproportionately impacts biodegradation of semiâ€labile DOM in streams. Limnology and Oceanography, 2020, 65, 13-26.	3.1	49
3	The delivery of dissolved organic carbon from a forested hillslope to a headwater stream in southeastern <scp>Pennsylvania</scp> , USA. Water Resources Research, 2014, 50, 5774-5796.	4.2	27
4	A coupled geochemical and biogeochemical approach to characterize the bioreactivity of dissolved organic matter from a headwater stream. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 1520-1537.	3.0	73
5	Biological lability of dissolved organic carbon in stream water and contributing terrestrial sources. Freshwater Science, 2013, 32, 1219-1230.	1.8	49
6	Biological lability of streamwater fluorescent dissolved organic matter. Limnology and Oceanography, 2012, 57, 1347-1360.	3.1	171
7	Biophysical controls on organic carbon fluxes in fluvial networks. Nature Geoscience, 2008, 1, 95-100.	12.9	1,102
8	Untangling the complex issue of dissolved organic carbon uptake: a stable isotope approach. Freshwater Biology, 2008, 53, 855-864.	2.4	74
9	Biodegradable dissolved organic matter in a temperate and a tropical stream determined from ultra-high resolution mass spectrometry. Limnology and Oceanography, 2006, 51, 1054-1063.	3.1	194
10	Uptake of nutrients and organic C in streams in New York City drinking-water-supply watersheds. Journal of the North American Benthological Society, 2006, 25, 998-1017.	3.1	81
11	Recurring Seasonal Dynamics of Microbial Communities in Stream Habitats. Applied and Environmental Microbiology, 2006, 72, 713-722.	3.1	161
12	A mixing model analysis of stream solute dynamics and the contribution of a hyporheic zone to ecosystem function*. Freshwater Biology, 2003, 48, 995-1014.	2.4	112
13	Dissolved carbohydrates in streamwater determined by HPLC and pulsed amperometric detection. Limnology and Oceanography, 1997, 42, 385-393.	3.1	48
14	Chemical composition of biodegradable dissolved organic matter in streamwater. Limnology and Oceanography, 1997, 42, 39-44.	3.1	261
15	Measurement of streamwater biodegradable dissolved organic carbon with a plug-flow bioreactor. Water Research, 1995, 29, 2696-2706.	11.3	87
16	Diel fluctuations in bacterial activity on streambed substrata during vernal algal blooms: Effects of temperature, water chemistry, and habitat. Limnology and Oceanography, 1989, 34, 718-733.	3.1	160
17	Diel fluctuations of DOC generated by algae in a piedmont stream1. Limnology and Oceanography, 1982, 27, 1091-1100.	3.1	151
18	Patterns of dissolved organic carbon in transport1. Limnology and Oceanography, 1980, 25, 1034-1043.	3.1	56