Michael L Wine

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9065612/publications.pdf

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22 papers	383 citations	840119 11 h-index	794141 19 g-index
23 all docs	23 docs citations	23 times ranked	567 citing authors

#	Article	IF	Citations
1	Effects of eastern redcedar encroachment on soil hydraulic properties along Oklahoma's grasslandâ€forest ecotone. Hydrological Processes, 2012, 26, 1720-1728.	1.1	39
2	In ecoregions across western USA streamflow increases during post-wildfire recovery. Environmental Research Letters, 2018, 13, 014010.	2.2	38
3	Agriculture, diversions, and drought shrinking Galilee Sea. Science of the Total Environment, 2019, 651, 70-83.	3.9	37
4	In Waterâ€Limited Landscapes, an Anthropocene Exchange: Trading Lakes for Irrigated Agriculture. Earth's Future, 2020, 8, e2019EF001274.	2.4	30
5	Untangling global change impacts on hydrological processes: Resisting climatization. Hydrological Processes, 2019, 33, 2148-2155.	1.1	28
6	Runoff and sediment responses to grazing native and introduced species on highly erodible Southern Great Plains soil. Journal of Hydrology, 2012, 450-451, 336-341.	2.3	26
7	Under non-stationarity securitization contributes to uncertainty and Tragedy of the Commons. Journal of Hydrology, 2019, 568, 716-721.	2.3	25
8	Deep drainage sensitivity to climate, edaphic factors, and woody encroachment, Oklahoma, USA. Hydrological Processes, 2015, 29, 3779-3789.	1.1	22
9	Nonlinear Longâ€Term Large Watershed Hydrologic Response to Wildfire and Climatic Dynamics Locally Increases Water Yields. Earth's Future, 2018, 6, 997-1006.	2.4	20
10	Increasing acidity of rain in subtropical tea plantation alters aluminum and nutrient distributions at the root-soil interface and in plant tissues. Plant and Soil, 2017, 417, 261-274.	1.8	17
11	Geomorphology as a first order control on the connectivity of riparian ecohydrology. Geomorphology, 2017, 277, 154-170.	1.1	14
12	Climatizationâ€"Negligent Attribution of Great Salt Lake Desiccation: A Comment on Meng (2019). Climate, 2019, 7, 67.	1.2	12
13	Identifying spatiotemporal variations in groundwater-surface water interactions using shallow pore water chemistry in the lower Jordan river. Advances in Water Resources, 2019, 131, 103388.	1.7	11
14	Climatization of environmental degradation: a widespread challenge to the integrity of earth science. Hydrological Sciences Journal, 2020, 65, 867-883.	1.2	11
15	Biohydrologic effects of eastern redcedar encroachment into grassland, Oklahoma, USA. Biologia (Poland), 2013, 68, 1132-1135.	0.8	9
16	There is no black hole swallowing water in the Hula Valley. Land Use Policy, 2019, 84, 363-364.	2.5	9
17	Response to comment on â€œagriculture, diversions, and drought shrinking Galilee Seaâ€• Science of the Total Environment, 2019, 663, 436-437.	3.9	9
18	Wetland Flowpaths Mediate Nitrogen and Phosphorus Concentrations across the Upper Mississippi River Basin. Journal of the American Water Resources Association, 2023, 59, 1162-1179.	1.0	9

#	Article	IF	Citations
19	Letter to editor re Tal (2019): Climaticization of environmental degradationâ€"An Anthropocene epoch response to failure of governance. Science of the Total Environment, 2019, 685, 1269-1271.	3.9	5
20	Toward strong science to support equitable water sharing in securitized transboundary watersheds. Biologia (Poland), 2020, 75, 907-915.	0.8	5
21	Comment on Ben Yona et al. (2020): Intra-annual dynamicsâ€"always fascinating, occasionally essential. Journal of Hydrology, 2020, 588, 125058.	2.3	4
22	Seasonal watershed-scale influences on nitrogen concentrations across the Upper Mississippi River basin. Hydrological Sciences Journal, 2022, 67, 263-276.	1.2	2