

Matthew C Ricker

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

263
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Salinity Influences on Aboveground and Belowground Net Primary Productivity in Tidal Wetlands. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017, 22, .	1.9	32
2	Soil Organic Carbon Stocks in a Large Eutrophic Floodplain Forest of the Southeastern Atlantic Coastal Plain, USA. <i>Wetlands</i> , 2015, 35, 291-301.	1.5	31
3	Spatial Analysis of Soil Erosion and Sediment Fluxes: A Paired Watershed Study of Two Rappahannock River Tributaries, Stafford County, Virginia. <i>Environmental Management</i> , 2008, 41, 766-778.	2.7	27
4	Soil Organic Carbon Pools in Riparian Landscapes of Southern New England. <i>Soil Science Society of America Journal</i> , 2013, 77, 1070-1079.	2.2	26
5	Climatic, ecological, and socioeconomic factors associated with West Nile virus incidence in Atlanta, Georgia, U.S.A.. <i>Journal of Vector Ecology</i> , 2016, 41, 232-243.	1.0	26
6	Spatial and isotopic analysis of watershed soil loss and reservoir sediment accumulation rates in Lake Anna, Virginia, USA. <i>Environmental Earth Sciences</i> , 2012, 65, 373-384.	2.7	20
7	Comparison of soil health metrics for a Cecil soil in the North Carolina Piedmont. <i>Soil Science Society of America Journal</i> , 2020, 84, 978-993.	2.2	19
8	Comparative Analysis of Metal Concentrations and Sediment Accumulation Rates in Two Virginian Reservoirs, USA: Lakes Moomaw and Pelham. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	18
9	Rapid wood decay and nutrient mineralization in an old-growth bottomland hardwood forest. <i>Biogeochemistry</i> , 2016, 127, 323-338.	3.5	17
10	Comparison of Soil Organic Carbon Dynamics in Forested Riparian Wetlands and Adjacent Uplands. <i>Soil Science Society of America Journal</i> , 2014, 78, 1817-1827.	2.2	15
11	Assessment of artificial neural network to identify compositional differences in ultrahigh-resolution mass spectra acquired from coal mine affected soils. <i>Talanta</i> , 2022, 248, 123623.	5.5	9
12	Effects of forested floodplain soil properties on phosphorous concentrations in two Chesapeake Bay sub-watersheds, Virginia, USA. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16056-16066.	5.3	7
13	Pollen Preservation in Alluvial Soils: Implications for Paleocology and Land Use Studies. <i>Soil Science Society of America Journal</i> , 2019, 83, 1595-1600.	2.2	4
14	El urbanismo de baja densidad en las Tierras Bajas Mayas: El caso de El PerÃ©-Wakaâ€™™, PetÃ©n, Guatemala. <i>Estudios De Cultura Maya</i> , 0, 54, 11.	0.6	4
15	Soil Biogeochemical Processes across a Lateral Toposequence in an Oldâ€™Growth Floodplain Forest. <i>Soil Science Society of America Journal</i> , 2014, 78, 2100-2111.	2.2	2
16	Evaluating a campus nitrogen budget for Auburn University, Alabama, USA. <i>Urban Ecosystems</i> , 2015, 18, 1187-1211.	2.4	2
17	Quantification of geogenic carbon in anthropogenic alluvial coal soils of the Susquehanna River. <i>Journal of Environmental Quality</i> , 2022, 51, 1003-1015.	2.0	2
18	Wood Biomass and Carbon Pools within a Floodplain Forest of the Congaree River, South Carolina, USA. <i>Wetlands</i> , 2019, 39, 1003-1013.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Hydrology and Vegetation Relationships in a Carolina Bay Wetland 15 Years after Restoration. Wetlands, 2022, 42, 1.	1.5	1
20	Combining Survey, Soil Coring, and GIS Methods to Improve Reservoir Capacity Estimates in the Maya Lowlands. Advances in Archaeological Practice, 0, , 1-13.	1.2	0