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List of Publications by Year in descending order

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papers

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1163117

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docs citations

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407
citing authors

#	ARTICLE	IF	CITATIONS
1	Mean flow and turbulence structure over exposed roots on a forested floodplain: Insights from a controlled laboratory experiment. PLoS ONE, 2020, 15, e0229306.	2.5	3
2	Can machine learning reveal sedimentological patterns in river deposits?. Geological Society Special Publication, 2019, 488, 221-235.	1.3	8
3	Linking the local vertical variability of permeability and porosity to newly-interpreted lithofacies in the lower Mt. Simon CO2 reservoir. International Journal of Greenhouse Gas Control, 2018, 68, 26-41.	4.6	3
4	The adaptation of dunes to changes in river flow. Earth-Science Reviews, 2018, 185, 1065-1087.	9.1	35
5	The Impact of Nonequilibrium Flow on the Structure of Turbulence Over River Dunes. Water Resources Research, 2018, 54, 6566-6584.	4.2	16
6	The role of discharge variability in determining alluvial stratigraphy. Geology, 2016, 44, 3-6.	4.4	36
7	Application of a roughness-length representation to parameterize energy loss in 3D numerical simulations of large rivers. Water Resources Research, 2012, 48, .	4.2	14
8	Evidence of Bedform Superimposition and Flow Unsteadiness In Unit-Bar Deposits, South Saskatchewan River, Canada. Journal of Sedimentary Research, 2011, 81, 814-840.	1.6	46
9	Evolution and sedimentology of a channel fill in the sandy braided South Saskatchewan River and its comparison to the deposits of an adjacent compound bar. Sedimentology, 2011, 58, 1860-1883.	3.1	99
10	Influence of bedform superimposition and flow unsteadiness on the formation of cross strata in dunes and unit bars " Part 2, further experiments. Sedimentary Geology, 2009, 222, 274-300.	2.1	61
11	Influence of superimposed bedforms and flow unsteadiness on formation of cross strata in dunes and unit bars. Sedimentary Geology, 2007, 202, 281-296.	2.1	85