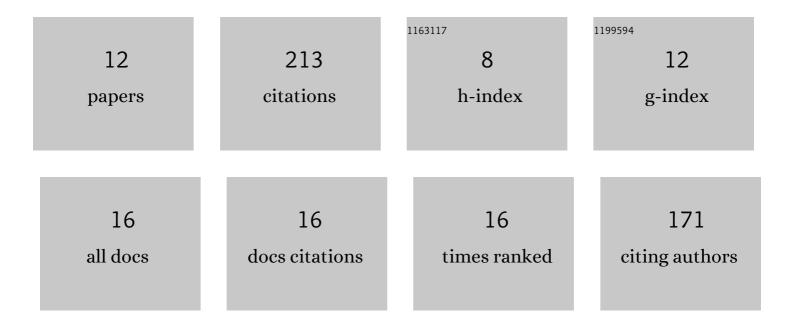
Mirko Musa

List of Publications by Year in descending order

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MIDKO MUSA

#	Article	IF	CITATIONS
1	On steady alternate bars forced by a localized asymmetric drag distribution in erodible channels. Journal of Fluid Mechanics, 2021, 916, .	3.4	3
2	Scaleâ€Ðependent Bedform Migration and Deformation in the Physical and Spectral Domains. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005811.	2.8	6
3	Hydropower development potential at non-powered dams: Data needs and research gaps. Renewable and Sustainable Energy Reviews, 2021, 145, 111058.	16.4	8
4	Hydrokinetic Turbines in Yawed Conditions: Toward Synergistic Fluvial Installations. Journal of Hydraulic Engineering, 2020, 146, .	1.5	8
5	A Mixed Length Scale Model for Migrating Fluvial Bedforms. Geophysical Research Letters, 2020, 47, e10.1029/2019GL086625.	4.0	12
6	Wake Characteristics and Power Performance of a Drag-Driven in-Bank Vertical Axis Hydrokinetic Turbine. Energies, 2019, 12, 3611.	3.1	4
7	Experimental and Numerical Investigation of Wake Interactions of Marine Hydrokinetic Turbines. Energies, 2019, 12, 3188.	3.1	16
8	Interaction between hydrokinetic turbine wakes and sediment dynamics: array performance and geomorphic effects under different siting strategies and sediment transport conditions. Renewable Energy, 2019, 138, 738-753.	8.9	18
9	Performance and resilience of hydrokinetic turbine arrays under large migrating fluvial bedforms. Nature Energy, 2018, 3, 839-846.	39.5	39
10	Predictive model for local scour downstream of hydrokinetic turbines in erodible channels. Physical Review Fluids, 2018, 3, .	2.5	20
11	Interaction between instream axial flow hydrokinetic turbines and uni-directional flow bedforms. Renewable Energy, 2016, 86, 409-421.	8.9	34
12	Local Scour around a Model Hydrokinetic Turbine in an Erodible Channel. Journal of Hydraulic Engineering, 2014, 140, .	1.5	44