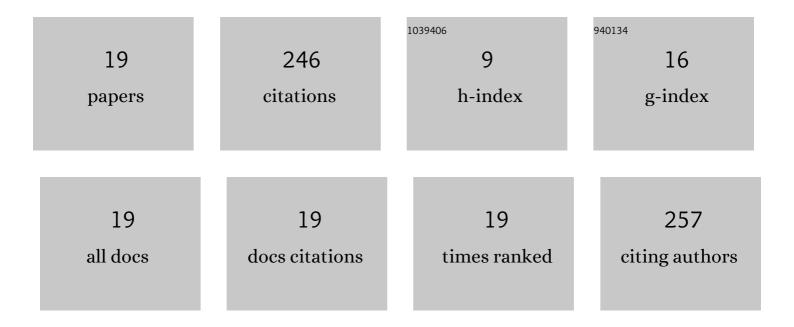
Riccardo Vesipa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8310060/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Dynamics of bubbles under stochastic pressure forcing. Physical Review E, 2021, 103, 023108.	0.8	5
2	Water disinfection by orifice-induced hydrodynamic cavitation. Ultrasonics Sonochemistry, 2020, 60, 104740.	3.8	33
3	Fault detection in level and flow rate sensors for safe and performant remote-control in a water supply system. Journal of Hydroinformatics, 2020, 22, 132-147.	1.1	4
4	Overshoots in the water-level control of hydropower plants. Renewable Energy, 2019, 131, 800-810.	4.3	5
5	Instability of the Tank-Level Control System of Water Mains in Mountainous Environments. Journal of Hydraulic Engineering, 2019, 145, 04019025.	0.7	3
6	Multipurpose Design of the Flow-Control System of a Steep Water Main. Journal of Water Resources Planning and Management - ASCE, 2018, 144, 05017018.	1.3	5
7	Hydraulics of braided river dynamics. Insights from flume experiments. E3S Web of Conferences, 2018, 40, 02020.	0.2	2
8	Impact of seasonal forcing on reactive ecological systems. Journal of Theoretical Biology, 2017, 419, 23-35.	0.8	13
9	Effect of sampling time in the laboratory investigation of braided rivers. Water Resources Research, 2017, 53, 5184-5197.	1.7	4
10	Effect of river flow fluctuations on riparian vegetation dynamics: Processes and models. Advances in Water Resources, 2017, 110, 29-50.	1.7	80
11	Convective-absolute nature of ripple instabilities on ice and icicles. Physical Review Fluids, 2017, 2, .	1.0	9
12	Recovery times of riparian vegetation. Water Resources Research, 2016, 52, 2934-2950.	1.7	9
13	River bedform inception by flow unsteadiness: A modal and nonmodal analysis. Physical Review E, 2016, 93, 053110.	0.8	7
14	Noiseâ€driven cooperative dynamics between vegetation and topography in riparian zones. Geophysical Research Letters, 2015, 42, 8021-8030.	1.5	23
15	Thin-film-induced morphological instabilities over calcite surfaces. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150031.	1.0	10
16	On the convective-absolute nature of river bedform instabilities. Physics of Fluids, 2014, 26, .	1.6	15
17	A shallow-water theory of river bedforms in supercritical conditions. Physics of Fluids, 2012, 24, .	1.6	13
18	Transient growths of stable modes in riverbed dynamics. Europhysics Letters, 2012, 100, 64002.	0.7	6

#	Article	IF	CITATIONS
19	Estimating Hydraulic Permeability of Fractured Crystalline Rocks Using Geometrical Parameters. , 2009, , .		0