

Gaetano Crispino

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

182
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1163117

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times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Overtopping breakwater for wave Energy Conversion: Review of state of art, recent advancements and what lies ahead. <i>Renewable Energy</i> , 2020, 147, 705-718.	8.9	51
2	Use of Aloe vera as an Organic Coagulant for Improving Drinking Water Quality. <i>Water (Switzerland)</i> , 2021, 13, 2024.	2.7	26
3	Multiple Inflow Branches at Supercritical-Type Vortex Drop Shaft. <i>Journal of Hydraulic Engineering</i> , 2018, 144, .	1.5	20
4	Hydraulic design aspects for supercritical flow in vortex drop shafts. <i>Urban Water Journal</i> , 2019, 16, 225-234.	2.1	16
5	Crown Wall Modifications as Response to Wave Overtopping under a Future Sea Level Scenario: An Experimental Parametric Study for an Innovative Composite Seawall. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2227.	2.5	16
6	Supercritical flow in junction manholes under invert- and obvert-aligned set-ups. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2019, 57, 534-546.	1.7	13
7	Energy Head Dissipation and Flow Pressures in Vortex Drop Shafts. <i>Water (Switzerland)</i> , 2021, 13, 165.	2.7	12
8	Flood hazard assessment: comparison of 1D and 2D hydraulic models. <i>International Journal of River Basin Management</i> , 2015, 13, 153-166.	2.7	8
9	The Adsorptive Removal of Bengal Rose by Artichoke Leaves: Optimization by Full Factorials Design. <i>Water (Switzerland)</i> , 2022, 14, 2251.	2.7	7
10	Supercritical low-crested bilateral weirs: hydraulics and design procedure. <i>Journal of Applied Water Engineering and Research</i> , 2015, 3, 35-42.	1.8	6
11	Optimization of Low Head Axial-Flow Turbines for an Overtopping Breakwater for Energy Conversion: A Case Study. <i>Energies</i> , 2021, 14, 4618.	3.1	5
12	Symmetric junction manholes under supercritical flow conditions By Juan Saldarriaga, Gina Rincon, Gloria Moscote and Maria Trujillo. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2020, 58, 182-185.	1.7	1
13	Hydraulics of swirling flows along vortex drop shafts. , 2020, , .		1