

# Daniel Marton

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multi-Objective Optimization of Resilient Design of the Multipurpose Reservoir in Conditions of Uncertain Climate Change. <i>Water (Switzerland)</i> , 2018, 10, 1110.	2.7	13
2	Analysis of the influence of input data uncertainties on determining the reliability of reservoir storage capacity. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 287-294.	2.0	10
3	Water management software for controlling the water supply function of many reservoirs in a watershed. <i>Water Resources</i> , 2015, 42, 133-145.	0.9	8
4	The Influence of Uncertainties in the Calculation of Mean Monthly Discharges On Reservoir Storage. <i>Journal of Hydrology and Hydromechanics</i> , 2011, 59, .	2.0	8
5	Risk and Reliability Analysis of Open Reservoir Water Shortages Using Optimization. <i>Procedia Engineering</i> , 2014, 89, 1478-1485.	1.2	7
6	Uncertainty Impact on Water Management Analysis of Open Water Reservoir. <i>Environments - MDPI</i> , 2017, 4, 10.	3.3	7
7	Water Management Solution of Reservoir Storage Function Under Condition of Measurement Uncertainties in Hydrological Input Data. <i>Procedia Engineering</i> , 2014, 70, 1094-1101.	1.2	6
8	Using Predictive Model for Strategic Control of Multi-reservoir System Storage Capacity. <i>Procedia Engineering</i> , 2015, 119, 994-1002.	1.2	4
9	Hybrid Optimization Method for Strategic Control of Water Withdrawal from Water Reservoir with Using Support Vector Machines. <i>Procedia Engineering</i> , 2017, 186, 491-498.	1.2	3
10	Using Predictive Model of Mean Monthly Flows for Large Open Reservoirs Hydropower Control. <i>Procedia Engineering</i> , 2014, 89, 1486-1492.	1.2	2
11	Developing hydrological and reservoir models under deep uncertainty of climate change: robustness of water supply reservoir. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 2222-2230.	2.1	2
12	The Impact of the Uncertain Input Data of Multi-Purpose Reservoir Volumes under Hydrological Extremes. <i>Water (Switzerland)</i> , 2021, 13, 1389.	2.7	2
13	OPTIMAL ASSESSMENT OF RESERVOIR ACTIVE STORAGE CAPACITY UNDER UNCERTAINTY. , 2019, , .		1
14	DEVELOPMENT OF A RAINFALL-RUNOFF MODEL: SUITABILITY ASSESSMENT IN THE MORAVA RIVER BASIN, CZECH REPUBLIC. , 2019, , .		1
15	ASSESSING THE IMPACT OF FLOOD WAVE UNCERTAINTY TO RESERVOIR FLOOD STORAGE CAPACITY. , 2019, , .		0