

# Milan Stojkovic

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multi-Temporal Analysis of Mean Annual and Seasonal Stream Flow Trends, Including Periodicity and Multiple Non-Linear Regression. <i>Water Resources Management</i> , 2014, 28, 4319-4335.	1.9	21
2	A joint stochastic-deterministic approach for long-term and short-term modelling of monthly flow rates. <i>Journal of Hydrology</i> , 2017, 544, 555-566.	2.3	16
3	System Dynamics Approach for Assessing the Behaviour of the Lim Reservoir System (Serbia) under Changing Climate Conditions. <i>Water (Switzerland)</i> , 2019, 11, 1620.	1.2	15
4	Hydrological flow rate estimation using artificial neural networks: Model development and potential applications. <i>Applied Mathematics and Computation</i> , 2016, 291, 373-385.	1.4	13
5	Stochastic structure of annual discharges of large European rivers. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 63-70.	0.7	12
6	A New Approach for Trend Assessment of Annual Streamflows: a Case Study of Hydropower Plants in Serbia. <i>Water Resources Management</i> , 2017, 31, 1089-1103.	1.9	12
7	Quantifying Multi-Parameter Dynamic Resilience for Complex Reservoir Systems Using Failure Simulations: Case Study of the Pirot Reservoir System. <i>Water (Switzerland)</i> , 2021, 13, 3157.	1.2	10
8	Estimation of flood frequencies from data sets with outliers using mixed distribution functions. <i>Journal of Applied Statistics</i> , 2017, 44, 2017-2035.	0.6	7
9	Mixed General Extreme Value Distribution for Estimation of Future Precipitation Quantiles Using a Weighted Ensemble - Case Study of the Lim River Basin (Serbia). <i>Water Resources Management</i> , 2019, 33, 2885-2906.	1.9	7
10	Framework for Dynamic Modelling of the Dam and Reservoir System Reduced Functionality in Adverse Operating Conditions. <i>Water (Switzerland)</i> , 2022, 14, 1549.	1.2	5
11	Annual and seasonal discharge prediction in the middle Danube River basin based on a modified TIPS (Tendency, Intermittency, Periodicity, Stochasticity) methodology. <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 165-174.	0.7	4
12	Revealing the background of groundwater level dynamics: Contributing factors, complex modeling and engineering applications. <i>Chaos, Solitons and Fractals</i> , 2019, 127, 408-421.	2.5	4
13	A simple numerical method for snowmelt simulation based on the equation of heat energy. <i>Water Science and Technology</i> , 2016, 73, 1550-1559.	1.2	3
14	A two-stage time series model for monthly hydrological projections under climate change in the Lim River basin (southeast Europe). <i>Hydrological Sciences Journal</i> , 2020, 65, 387-400.	1.2	3
15	Understanding the Uncertainty of the Lim River Basin Response to Changing Climate. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 05020023.	0.8	1
16	Hydrological modeling with special reference to snow cover processes. <i>Facta Universitatis - Series Architecture and Civil Engineering</i> , 2013, 11, 147-168.	0.1	1