

# GÃ¶kÃ¶sen Uysal

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Streamflow Forecasting Using Different Neural Network Models with Satellite Data for a Snow Dominated Region in Turkey. <i>Procedia Engineering</i> , 2016, 154, 1185-1192.	1.2	36
2	The Value of Snow Depletion Forecasting Methods Towards Operational Snowmelt Runoff Estimation Using MODIS and Numerical Weather Prediction Data. <i>Water Resources Management</i> , 2012, 26, 3415-3440.	3.9	33
3	Improving daily streamflow forecasts in mountainous Upper Euphrates basin by multi-layer perceptron model with satellite snow products. <i>Journal of Hydrology</i> , 2016, 543, 630-650.	5.4	27
4	Developing a decision support framework for real-time flood management using integrated models. <i>Journal of Flood Risk Management</i> , 2018, 11, .	3.3	23
5	Probabilistic Snow Cover and Ensemble Streamflow Estimations in the Upper Euphrates Basin. <i>Journal of Hydrology and Hydromechanics</i> , 2019, 67, 82-92.	2.0	20
6	Short Term Optimal Operation of Water Supply Reservoir under Flood Control Stress using Model Predictive Control. <i>Water Resources Management</i> , 2018, 32, 583-597.	3.9	19
7	Real-Time Flood Control by Tree-Based Model Predictive Control Including Forecast Uncertainty: A Case Study Reservoir in Turkey. <i>Water (Switzerland)</i> , 2018, 10, 340.	2.7	18
8	Basin/Reservoir System Integration for Real Time Reservoir Operation. <i>Water Resources Management</i> , 2016, 30, 1653-1668.	3.9	17
9	Comparison of Different Reservoir Models for Short Term Operation of Flood Management. <i>Procedia Engineering</i> , 2016, 154, 1385-1392.	1.2	14
10	Evaluation of PERSIANN family remote sensing precipitation products for snowmelt runoff estimation in a mountainous basin. <i>Hydrological Sciences Journal</i> , 2021, 66, 1790-1807.	2.6	10
11	Monthly streamflow estimation using wavelet-artificial neural network model: A case study on Ağaçlıdere dam basin, Turkey. <i>Procedia Computer Science</i> , 2017, 120, 237-244.	2.0	5
12	Evaluation of Probabilistic Streamflow Forecasts Based on EPS for a Mountainous Basin in Turkey. <i>Procedia Engineering</i> , 2016, 154, 490-497.	1.2	3
13	Kısa Dönemli Hidrolojik Tahmin Sistemi Uygulaması. <i>Doğal Afetler Ve Çevre Dergisi</i> , 0, , 338-353.	0.9	0
14	Dağlık Havzalarda Uydu Kar Verisi ve Dalgacık Sınır Tabanlı Olasılık Akım Modelleme Yaklaşımı. <i>Uludağ University Journal of the Faculty of Engineering</i> , 0, , 1139-1154.	0.2	0