Aynur Sensoy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8619415/publications.pdf

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24	722	566801	676716
papers	citations	15 h-index	22 g-index

27	27	27	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of sequential and variational assimilation methods to improve hydrological predictions in snow dominated mountainous catchments. Journal of Hydrology, 2022, 612, 127981.	2.3	4
2	Intercomparison of measurements of bulk snow density and water equivalent of snow cover with snow core samplers: Instrumental bias and variability induced by observers. Hydrological Processes, 2020, 34, 3120-3133.	1.1	27
3	Modis Snowline Elevation Changes During Snowmelt Runoff Events in Europe. Journal of Hydrology and Hydromechanics, 2019, 67, 101-109.	0.7	14
4	Probabilistic Snow Cover and Ensemble Streamflow Estimations in the Upper Euphrates Basin. Journal of Hydrology and Hydromechanics, 2019, 67, 82-92.	0.7	20
5	Developing a decision support framework for realâ€time flood management using integrated models. Journal of Flood Risk Management, 2018, 11, .	1.6	23
6	Short Term Optimal Operation of Water Supply Reservoir under Flood Control Stress using Model Predictive Control. Water Resources Management, 2018, 32, 583-597.	1.9	19
7	Real-Time Flood Control by Tree-Based Model Predictive Control Including Forecast Uncertainty: A Case Study Reservoir in Turkey. Water (Switzerland), 2018, 10, 340.	1.2	18
8	Improving daily streamflow forecasts in mountainous Upper Euphrates basin by multi-layer perceptron model with satellite snow products. Journal of Hydrology, 2016, 543, 630-650.	2.3	27
9	Moving horizon estimation for assimilating H-SAF remote sensing data into the HBV hydrological model. Advances in Water Resources, 2016, 92, 248-257.	1.7	19
10	Comparison of Different Reservoir Models for Short Term Operation of Flood Management. Procedia Engineering, 2016, 154, 1385-1392.	1.2	14
11	Evaluation of Probabilistic Streamflow Forecasts Based on EPS for a Mountainous Basin in Turkey. Procedia Engineering, 2016, 154, 490-497.	1.2	3
12	Streamflow Forecasting Using Different Neural Network Models with Satellite Data for a Snow Dominated Region in Turkey. Procedia Engineering, 2016, 154, 1185-1192.	1.2	36
13	Basin/Reservoir System Integration for Real Time Reservoir Operation. Water Resources Management, 2016, 30, 1653-1668.	1.9	17
14	The Value of Snow Depletion Forecasting Methods Towards Operational Snowmelt Runoff Estimation Using MODIS and Numerical Weather Prediction Data. Water Resources Management, 2012, 26, 3415-3440.	1.9	33
15	Comment on â€œCatchment flow estimation using Artifical Neural Networks in the mountainous Euphrates basinâ€•by A.G. Yilmaz, M.A. Imteaz, G. Jenkins (J. Hydrol. 410 (2011) 134â€“140). Journal of Hydrology, 2012, 454-455, 208-210.	2.3	2
16	Evaluating the utility of the ANSA blended snow cover product in the mountains of eastern Turkey. International Journal of Remote Sensing, 2010, 31, 3727-3744.	1.3	24
17	Modelling and forecasting snowmelt runoff process using the HBV model in the eastern part of Turkey. Hydrological Processes, 2009, 23, 1031-1040.	1.1	65
18	Commentary on comparison of MODIS snow cover and albedo products with ground observations over the mountainous terrain of Turkey. Hydrology and Earth System Sciences, 2007, 11, 1353-1360.	1.9	47

#	Article	IF	Citations
19	Accuracy assessment of MODIS daily snow albedo retrievals within situ measurements in Karasu basin, Turkey. Hydrological Processes, 2006, 20, 705-721.	1.1	33
20	Point-scale energy and mass balance snowpack simulations in the upper Karasu basin, Turkey. Hydrological Processes, 2006, 20, 899-922.	1.1	21
21	Using MODIS snow cover maps in modeling snowmelt runoff process in the eastern part of Turkey. Remote Sensing of Environment, 2005, 97, 216-230.	4.6	243
22	Modelling the temporal variation in snow-covered area derived from satellite images for simulating/forecasting of snowmelt runoff in Turkey/ModÃ©lisation de la variation temporelle de la surface enneigÃ©e Ã partir d'images satellitaires pour la simulation/prÃ©vision de l'Ã©coulement de fonte nivale en Turquie. Hydrological Sciences Journal, 2005, 50, .	1.2	12
23	KÄ±sa DÃ¶nemli Hidrolojik Tahmin Sistemi UygulamasÄ±. DoÄŸal Afetler Ve Ã‡evre Dergisi, 0, , 338-353.	0.2	0
24	DaÄŸlÄ±k Havzalarda Uydu Kar Verisi ve DalgacÄ±k Sinir AÄŸÄ± TabanlÄ± OlasÄ±lÄ±klÄ± AkÄ±m Modelleme YaklaÅŸÄ±mÄ±. UludaÄŸ University Journal of the Faculty of Engineering, 0, , 1139-1154.	0.2	0