

# Sinan Jasim Hadi

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

549  
citations

840776

11  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	River water modelling prediction using multi-linear regression, artificial neural network, and adaptive neuro-fuzzy inference system techniques. <i>Procedia Computer Science</i> , 2017, 120, 75-82.	2.0	91
2	Evolutionary computational intelligence algorithm coupled with self-tuning predictive model for water quality index determination. <i>Journal of Hydrology</i> , 2020, 587, 124974.	5.4	88
3	Non-Linear Input Variable Selection Approach Integrated With Non-Tuned Data Intelligence Model for Streamflow Pattern Simulation. <i>IEEE Access</i> , 2019, 7, 141533-141548.	4.2	73
4	Monthly streamflow forecasting using continuous wavelet and multi-gene genetic programming combination. <i>Journal of Hydrology</i> , 2018, 561, 674-687.	5.4	65
5	Long-term spatiotemporal trend analysis of precipitation and temperature over Turkey. <i>Meteorological Applications</i> , 2018, 25, 445-455.	2.1	55
6	Forecasting Daily Streamflow for Basins with Different Physical Characteristics through Data-Driven Methods. <i>Water Resources Management</i> , 2018, 32, 3405-3422.	3.9	44
7	Streamflow Forecasting Using Four Wavelet Transformation Combinations Approaches with Data-Driven Models: A Comparative Study. <i>Water Resources Management</i> , 2018, 32, 4661-4679.	3.9	41
8	Comparison of Spatial Interpolation Methods of Precipitation and Temperature Using Multiple Integration Periods. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 1187-1199.	2.4	32
9	Modelling LULC for the period 2010-2030 using GIS and Remote sensing: a case study of Tikrit, Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 20, 012053.	0.3	19
10	The Capacity of the Hybridizing Wavelet Transformation Approach With Data-Driven Models for Modeling Monthly-Scale Streamflow. <i>IEEE Access</i> , 2020, 8, 101993-102006.	4.2	18
11	Factors Affecting the Eco-Environment Identification Through Change Detection Analysis by Using Remote Sensing and GIS: A Case Study of Tikrit, Iraq. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 395-405.	1.1	17
12	Study on spatial-temporal variations of Meteorological-Agricultural droughts in Turkey. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-3/W4, 483-490.	0.2	3
13	Conversion of CruTS 3.23 data and evaluation of precipitation and temperature variables in a local scale. <i>MATEC Web of Conferences</i> , 2017, 120, 05007.	0.2	2
14	Integration of Multiple Models with Hybrid Artificial Neural Network-Genetic Algorithm for Soil Cation-Exchange Capacity Prediction. <i>Complexity</i> , 2022, 2022, 1-15.	1.6	1
15	Analyzing trend and developing an empirical formula for estimating rainfall intensity: a case study Eskisehir city, Turkey. <i>MATEC Web of Conferences</i> , 2017, 120, 05003.	0.2	0
16	Trend of normalized difference vegetation index (NDVI) over Turkey. , 2018, , .		0