

# Bilel Zerouali

## List of Publications by Year in descending order

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18  
papers

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citations

759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal meteorological drought assessment in a humid Mediterranean region: case study of the Oued Sebaou basin (northern central Algeria). <i>Natural Hazards</i> , 2021, 108, 689-709.	3.4	22
2	Improved weighted ensemble learning for predicting the daily reference evapotranspiration under the semi-arid climate conditions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 81279-81299.	5.3	22
3	A new regionalization of rainfall patterns based on wavelet transform information and hierarchical cluster analysis in northeastern Algeria. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1489-1510.	2.8	17
4	An Enhanced Innovative Triangular Trend Analysis of Rainfall Based on a Spectral Approach. <i>Water (Switzerland)</i> , 2021, 13, 727.	2.7	16
5	Determining the Hydrological Behaviour of Catchment Based on Quantitative Morphometric Analysis in the Hard Rock Area of Nand Samand Catchment, Rajasthan, India. <i>Hydrology</i> , 2022, 9, 31.	3.0	16
6	Investigating Relationships between Runoff and Erosion Processes and Land Use and Land Cover Using Remote Sensing Multiple Gridded Datasets. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 272.	2.9	16
7	Contribution of cross time-frequency analysis in assessment of possible relationships between large-scale climatic fluctuations and rainfall of northern central Algeria. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	15
8	Optimizing hyperparameters of deep hybrid learning for rainfall prediction: a case study of a Mediterranean basin. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	15
9	The use of hybrid methods for change points and trends detection in rainfall series of northern Algeria. <i>Acta Geophysica</i> , 2020, 68, 1443-1460.	2.0	14
10	Assessment of neuro-fuzzy approach based different wavelet families for daily flow rates forecasting. <i>Modeling Earth Systems and Environment</i> , 2021, 7, 1523-1538.	3.4	14
11	Evaluation of Karst Spring Discharge Response Using Time-Scale-Based Methods for a Mediterranean Basin of Northern Algeria. <i>Water (Switzerland)</i> , 2021, 13, 2946.	2.7	13
12	Groundwater level estimation in northern region of Bangladesh using hybrid locally weighted linear regression and Gaussian process regression modeling. <i>Theoretical and Applied Climatology</i> , 2022, 149, 131-151.	2.8	13
13	Assessing machine learning models for streamflow estimation: a case study in Oued Sebaou watershed (Northern Algeria). <i>Hydrological Sciences Journal</i> , 2022, 67, 1328-1341.	2.6	12
14	Suspended Sediment Load Simulation during Flood Events Using Intelligent Systems: A Case Study on Semiarid Regions of Mediterranean Basin. <i>Water (Switzerland)</i> , 2021, 13, 3539.	2.7	7
15	A GIS-Based Groundwater Contamination Assessment Using Modified DRASTIC Geospatial Technique. <i>Water (Switzerland)</i> , 2021, 13, 2868.	2.7	5
16	Hydrogeological System of Sebaou River Watershed (Northern Central Algeria): An Assessment of Rainfall-Runoff Relationship. <i>Advances in Science, Technology and Innovation</i> , 2019, , 29-31.	0.4	4
17	Intrinsic Workforce Diversity and Construction Worker Productivity in Pakistan: Impact of Employee Age and Industry Experience. <i>Sustainability</i> , 2022, 14, 232.	3.2	3
18	A novel comprehensive framework for analyzing and assessing water quality and failure consequences based on Bayesian networks. <i>Water Environment Research</i> , 2021, 93, 738-749.	2.7	2