

Sinan Nacar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

265
citations

1306789

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1199166

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15
all docs

15
docs citations

15
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates of hydroelectric generation using neural networks with the artificial bee colony algorithm for Turkey. <i>Energy</i> , 2014, 69, 638-647.	4.5	80
2	Estimating suspended sediment load with multivariate adaptive regression spline, teaching-learning based optimization, and artificial bee colony models. <i>Science of the Total Environment</i> , 2018, 639, 826-840.	3.9	64
3	Forecasting Daily Streamflow Discharges Using Various Neural Network Models and Training Algorithms. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 3676-3685.	0.9	21
4	Spatial Forecasting of Dissolved Oxygen Concentration in the Eastern Black Sea Basin, Turkey. <i>Water (Switzerland)</i> , 2020, 12, 1041.	1.2	14
5	Performance evaluation of multiple adaptive regression splines, teaching-learning based optimization and conventional regression techniques in predicting mechanical properties of impregnated wood. <i>European Journal of Wood and Wood Products</i> , 2019, 77, 645-659.	1.3	13
6	Estimation of daily dissolved oxygen concentration for river water quality using conventional regression analysis, multivariate adaptive regression splines, and TreeNet techniques. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 752.	1.3	12
7	Evaluation of the suitability of NCEP/NCAR, ERA-Interim and, ERA5 reanalysis data sets for statistical downscaling in the Eastern Black Sea Basin, Turkey. <i>Meteorology and Atmospheric Physics</i> , 2022, 134, 1.	0.9	12
8	Äok DeÄiyiÄkenli Uyarlanabilir Regresyon EÄrileri (ÄDURE) ile GÄnÄ Akarsu AkÄmlerÄnÄ Tahmini-Haldizen Deresi ÄrneÄyi. GÄmÄhane Äniversitesi Fen Bilimleri EnstitÄsÄ Dergisi, 0, , .	0.6	11
9	Predicting temporal rate coefficient of bar volume using hybrid artificial intelligence approaches. <i>Journal of Marine Science and Technology</i> , 2018, 23, 596-604.	1.3	9
10	Prediction of suspended sediment loading by means of hybrid artificial intelligence approaches. <i>Acta Geophysica</i> , 2019, 67, 1693-1705.	1.0	9
11	Assessment of cement characteristics affecting rheological properties of cement pastes. <i>Neural Computing and Applications</i> , 2021, 33, 12805-12826.	3.2	9
12	Status of hydropower and water resources in the Southeastern Anatolia Project (GAP) of Turkey. <i>Energy Reports</i> , 2016, 2, 123-128.	2.5	8
13	Prediction of Parameters which Affect Beach Nourishment Performance Using MARS, TLBO, and Conventional Regression Techniques. <i>Thalassas</i> , 2020, 36, 245-260.	0.1	2
14	AKARSULARDA ÄÄZÄNMÄÖZ OKSÄJEN KONSANTRASYONUNUN REGRESYON TABANLI YÄNTEMLERLE MODELLENMESÄ: HARÄT ÄAYI ÄRNEÄÄ. <i>UludaÄ University Journal of the Faculty of Engineering</i> , 0, , 309-324.	0.2	1