Ahmet Tortum

List of Publications by Year
in descending order

20 papers	436 citations	840776 11 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	474 citing authors

#	Article	IF	Citations
1	Electric car sharing stations site selection from the perspective of sustainability: A GIS-based multi-criteria decision making approach. Sustainable Energy Technologies and Assessments, 2022, 52, 102026.	2.7	18
2	Interdisciplinary Evaluation of Intersection Performancesâ€"A Microsimulation-Based MCDA. Sustainability, 2021, 13, 1859.	3.2	6
3	The Development of Decarbonisation Strategies: A Three-Step Methodology for the Suitable Analysis of Current EVCS Locations Applied to Istanbul, Turkey. Energies, 2021, 14, 2756.	3.1	24
4	Fractal Dimensions of Road Networks in Amman Metropolitan Districts. AEJ - Alexandria Engineering Journal, 2021, 60, 4203-4212.	6.4	10
5	The Fractal Geometry of Turkeyâ€™s Urban Transportation Networks. KSCE Journal of Civil Engineering, 2021, 25, 1455-1466.	1.9	4
6	Site selection for EVCS in Istanbul by GIS and multi-criteria decision-making. Transportation Research, Part D: Transport and Environment, 2020, 80, 102271.	6.8	66
7	Comparative analysis of trip generation models according to household characteristics for developed, developing and non-developed provinces in Turkey. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	3
8	Determination of the Optimum Conditions for Gilsonite and Glass Fiber in HMA under Mixed Mode I/III Loading in Fracture Tests. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	22
9	Toplu TaÅŸÄ±ma KullanÄ±mÄ±nÄ±n Ä°kili Lojistik Regresyonu ile KarÅŸÄ±laÅŸtÄ±rmalÄ± Analizi. Journal of the Institute of Science and Technology, 2018, 8, 113-123.	0.9	0
10	Modeling and Analyzing the Factors Affecting the Mortality of Pedestrians in Urban Accidents. Mathematical Modelling in Civil Engineering, 2018, 14, 10-21.	0.1	0
11	Properties of pumice aggregate concretes at elevated temperatures and comparison with ANN models. Fire and Materials, 2017, 41, 142-153.	2.0	13
12	Accident analysis with aggregated data: The random parameters negative binomial panel count data model. Analytic Methods in Accident Research, 2015, 7, 37-49.	8.2	75
13	Clustering analysis of traffic accident risk in Turkey. Iranian Journal of Public Health, 2015, 44, 425-6.	0.5	3
14	Temporal Analysis of Monthly Road Traffic Accidents Occurred in Turkey Between 1977-2006. Pamukkale University Journal of Engineering Sciences, 2012, 18, 221-229.	0.4	1
15	Prediction of the unconfined compressive strength of compacted granular soils by using inference systems. Environmental Geology, 2009, 58, 1429-1440.	1.2	47
16	The modeling of mode choices of intercity freight transportation with the artificial neural networks and adaptive neuro-fuzzy inference system. Expert Systems With Applications, 2009, 36, 6199-6217.	7.6	45
17	Determination of the apparent rate constants of the degradation of humic substances by ozonation and modeling of the removal of humic substances from the aqueous solutions with neural network. Journal of Hazardous Materials, 2008, 157, 455-463.	12.4	32
18	Optimum conditions for steel fibers on the pumice concrete. Pollack Periodica, 2008, 3, 101-112.	0.4	6

#	Article	IF	Citations
19	The investigation of model selection criteria in artificial neural networks by the Taguchi method. Physica A: Statistical Mechanics and Its Applications, 2007, 386, 446-468.	2.6	26
20	Prediction of concrete elastic modulus using adaptive neuro-fuzzy inference system. Civil Engineering and Environmental Systems, 2006, 23, 295-309.	0.9	35