

Ahmet Tortum

List of Publications by Year in descending order

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Version: 2024-02-01

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	Accident analysis with aggregated data: The random parameters negative binomial panel count data model. <i>Analytic Methods in Accident Research</i> , 2015, 7, 37-49.	8.2	75
2	Site selection for EVCS in Istanbul by GIS and multi-criteria decision-making. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 80, 102271.	6.8	66
3	Prediction of the unconfined compressive strength of compacted granular soils by using inference systems. <i>Environmental Geology</i> , 2009, 58, 1429-1440.	1.2	47
4	The modeling of mode choices of intercity freight transportation with the artificial neural networks and adaptive neuro-fuzzy inference system. <i>Expert Systems With Applications</i> , 2009, 36, 6199-6217.	7.6	45
5	Prediction of concrete elastic modulus using adaptive neuro-fuzzy inference system. <i>Civil Engineering and Environmental Systems</i> , 2006, 23, 295-309.	0.9	35
6	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. <i>Journal of Hazardous Materials</i> , 2008, 157, 455-463.	12.4	32
7	The investigation of model selection criteria in artificial neural networks by the Taguchi method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 386, 446-468.	2.6	26
8	The Development of Decarbonisation Strategies: A Three-Step Methodology for the Suitable Analysis of Current EVCS Locations Applied to Istanbul, Turkey. <i>Energies</i> , 2021, 14, 2756.	3.1	24
9	Determination of the Optimum Conditions for Gilsonite and Glass Fiber in HMA under Mixed Mode I/III Loading in Fracture Tests. <i>Journal of Materials in Civil Engineering</i> , 2018, 30, .	2.9	22
10	Electric car sharing stations site selection from the perspective of sustainability: A GIS-based multi-criteria decision making approach. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 52, 102026.	2.7	18
11	Properties of pumice aggregate concretes at elevated temperatures and comparison with ANN models. <i>Fire and Materials</i> , 2017, 41, 142-153.	2.0	13
12	Fractal Dimensions of Road Networks in Amman Metropolitan Districts. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 4203-4212.	6.4	10
13	Optimum conditions for steel fibers on the pumice concrete. <i>Pollack Periodica</i> , 2008, 3, 101-112.	0.4	6
14	Interdisciplinary Evaluation of Intersection Performancesâ€”A Microsimulation-Based MCDA. <i>Sustainability</i> , 2021, 13, 1859.	3.2	6
15	The Fractal Geometry of Turkeyâ€™s Urban Transportation Networks. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 1455-1466.	1.9	4
16	Comparative analysis of trip generation models according to household characteristics for developed, developing and non-developed provinces in Turkey. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2019, 44, 1.	1.3	3
17	Clustering analysis of traffic accident risk in Turkey. <i>Iranian Journal of Public Health</i> , 2015, 44, 425-6.	0.5	3
18	Temporal Analysis of Monthly Road Traffic Accidents Occurred in Turkey Between 1977-2006. <i>Pamukkale University Journal of Engineering Sciences</i> , 2012, 18, 221-229.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Toplu TaÄÄ±ma KullanÄ±mÄ±nÄ±n Ä°kili Lojistik Regresyonu ile KarÄÄ±laÄtÄ±rma Analizi. Journal of the Institute of Science and Technology, 2018, 8, 113-123.	0.9	0
20	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