Banihan Günay

List of Publications by Year
in descending order

22 papers	352 citations	1163117 8 h-index	996975 15 g-index
22 all docs	22 docs citations	22 times ranked	288 citing authors

#	Article	IF	Citations
1	Car following theory with lateral discomfort. Transportation Research Part B: Methodological, 2007, 41, 722-735.	5.9	162
2	Using GIS to visualise and evaluate student travel behaviour. Journal of Transport Geography, 2011, 19, 13-32.	5.0	78
3	Evaluation of pre-treatment processes for HRS (hot rolled steel) in powder coating. Progress in Organic Coatings, 2008, 62, 134-144.	3.9	18
4	A methodology on the automatic recognition of poor lane keeping. Journal of Advanced Transportation, 2008, 42, 129-149.	1.7	13
5	Using automatic number plate recognition technology to observe drivers' headway preferences. Journal of Advanced Transportation, 2012, 46, 305-317.	1.7	12
6	An investigation of lane utilisation on Turkish highways. Proceedings of the Institution of Civil Engineers: Transport, 2004, 157, 43-49.	0.6	11
7	Lateral position of traffic negotiating horizontal bends. Proceedings of the Institution of Civil Engineers: Transport, 2007, 160, 1-11.	0.6	11
8	Rationality of a non-lane-based car-following theory. Proceedings of the Institution of Civil Engineers: Transport, 2009, 162, 27-37.	0.6	11
9	Evaluation of Environmentally Friendly Zr Based Nano Structured Conversion Coating for HRS (Hot) Tj ETQq1 1 0.784314 rgBT /Overl	0.4	8
10	Rheological and electrical properties of modified bitumen. Proceedings of the Institution of Civil Engineers: Transport, 2010, 163, 175-182.	0.6	5
11	Traffic microsimulation scenario tests by the Taguchi method. Proceedings of the Institution of Civil Engineers: Transport, 2011, 164, 33-42.	0.6	5
12	Estimation of Modal Shift Potential for a New Form of Dial-A-Ride Service. Journal of Public Transportation, 2016, 19, 75-88.	1.2	5
13	Geometric optimisation of chicanes using driving simulator trajectory data. Proceedings of the Institution of Civil Engineers: Transport, 2019, , 1-11.	0.6	4
14	Performance Comparison of Various Chicane Types: A Driving Simulator Study. International Journal of Civil Engineering, 2019, 17, 1753-1765.	2.0	4
15	Trafik sakinleÅŸtirme çalÄ±ÅŸmalarÄ±nda farklÄ± kÄ±vrÄ±mlama uygulamalarÄ±nÄ±n sÄ¼rÄ¼ÅŸ simÃ¼latÃ¶rÃ¼ ortamÄ±nda incelenmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.8	2
16	Detection Algorithms of Intentional Car Following on Smart Networks: A Primary Methodology. Transportation Planning and Technology, 2007, 30, 627-642.	2.0	1
17	Rationality of route layouts as a quality indicator of urban road networks. Urban Design International, 2018, 23, 132-144.	2.8	1
18	A Verification Methodology for Average Speed Detection. Gazi MÃ¼hendislik Bilimleri Dergisi, 2020, 6, .	0.3	1

#	Article	IF	Citations
19	ROAD SAFETY IN NORTHERN IRELAND. IATSS Research, 2002, 26, 115-117.	3.4	0
20	Area-wide ANPR coverage with a small number of instrumented vehicles. , 2015, , .		0
21	A new method to measure the rationalities of transit route layouts. Case Studies on Transport Policy, 2020, 8, 1518-1530.	2.5	0
22	Kentiçi Yol Ağlarının Rasyonellik Hesabında Monte Carlo Yönteminin Kullanımı. Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, 0, , .	1.1	0