DÃaz MartÃnez Margarita

List of Publications by Year
in descending order

12 papers	**235** citations	1306789 **7** h-index	1281420 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**214** citing authors

#	Article	IF	Citations
1	Autonomous vehicles: theoretical and practical challenges. Transportation Research Procedia, 2018, 33, 275-282.	0.8	127
2	Autonomous driving: a bird's eye view. IET Intelligent Transport Systems, 2019, 13, 563-579.	1.7	44
3	Technology: A Necessary but Not Sufficient Condition for Future Personal Mobility. Sustainability, 2018, 10, 4141.	1.6	12
4	A simple algorithm for the estimation of road traffic space mean speeds from data available to most management centres. Transportation Research Part B: Methodological, 2015, 75, 19-35.	2.8	10
5	Benchmarking of two three-dimensional numerical models in time/space domain to predict railway-induced ground vibrations. Earthquake Engineering and Engineering Vibration, 2021, 20, 245-256.	1.1	10
6	Short-term prediction of freeway travel times by fusing input-output vehicle counts and GPS tracking data. Transportation Letters, 2021, 13, 193-200.	1.8	9
7	Mechanistic-empirical pavement design guide: features and distinctive elements. Revista De La Construccion, 2015, 14, 32-40.	0.5	8
8	Freeway Travel Time Information From Input- Output Vehicle Counts: A Drift Correction Method Based on AVI Data. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5749-5761.	4.7	6
9	Platooning of connected automated vehicles on freeways: a bird's eye view. Transportation Research Procedia, 2021, 58, 479-486.	0.8	5
10	REVISION DE LAS NUEVAS TECNOLOGIAS DE FABRICACION DE MEZCLAS BITUMINOSAS A BAJA TEMPERATURA. Dyna (Spain), 2013, 88, 334-343.	0.1	2
11	Highway Travel Time Information System based on Cumulative Count Curves and New Tracking Technologies. Transportation Research Procedia, 2016, 18, 44-50.	0.8	1
12	An algorithm for the estimation of road traffic space mean speeds from double loop detector data. , 0, , .		0