Arturo Cuesta

List of Publications by Year
in descending order

14 papers	324 citations	1040056 9 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	215 citing authors

#	Article	IF	Citations
1	The evaluation of different evacuation models for assessing road tunnel safety analysis. Tunnelling and Underground Space Technology, 2012, 30, 74-84.	6.2	88
2	A real-time stochastic evacuation model for road tunnels. Safety Science, 2013, 52, 73-80.	4.9	42
3	Decision support system for emergency management: Road tunnels. Tunnelling and Underground Space Technology, 2013, 34, 13-21.	6.2	39
4	A Stochastic Approach for Simulating Human Behaviour During Evacuation Process in Passenger Trains. Fire Technology, 2012, 48, 911-925.	3.0	30
5	Real-time evacuation route selection methodology for complex buildings. Fire Safety Journal, 2017, 91, 947-954.	3.1	27
6	School egress data: comparing the configuration and validation of five egress modelling tools. Fire and Materials, 2017, 41, 535-554.	2.0	23
7	Testing a real-time intelligent evacuation guiding system for complex buildings. Safety Science, 2020, 132, 104970.	4.9	16
8	An experimental data-set on merging flows in rail tunnel evacuation. Tunnelling and Underground Space Technology, 2017, 70, 155-165.	6.2	12
9	Alone or with others: Experiments on evacuation decision making. Fire Safety Journal, 2021, 120, 103018.	3.1	12
10	Future Challenges in Evacuation Modelling. , 2016, , 103-129.		9
11	The Impact of a Change on the Size of the Smoke Compartment in the Evacuation of Health Care Facilities. Fire Technology, 2018, 54, 335-354.	3.0	8
12	An Evacuation Model for Risk Analysis in Spanish Road Tunnels. Procedia, Social and Behavioral Sciences, 2014, 162, 208-217.	0.5	7
13	Evacuation Modelling of Fire Scenarios inÂPassenger Trains. , 2010, , 705-711.		6
14	A New Approach for Modelling Passenger Trains Evacuation Procedures. Procedia, Social and Behavioral Sciences, 2014, 160, 284-293.	0.5	5