

Matjaž ¾ Å raml

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

397
citations

759055

12
h-index

839398

18
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21
all docs

21
docs citations

21
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Pedestrian safety at roundabouts: a comparison of the behavior in Italy and Slovenia. Transportation Research Procedia, 2022, 60, 528-535.	0.8	2
2	An Eye-Tracking Study on the Effect of Different Signalized Intersection Typologies on Pedestrian Performance. Sustainability, 2022, 14, 2112.	1.6	4
3	Low cycle fatigue behaviour of ductile aluminium alloys using the inelastic energy approach. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 800, 140385.	2.6	13
4	Safety Analysis of Young Pedestrian Behavior at Signalized Intersections: An Eye-Tracking Study. Sustainability, 2021, 13, 4419.	1.6	12
5	Pedestrian safety at roundabouts: Their crossing and glance behavior in the interaction with vehicular traffic. Accident Analysis and Prevention, 2021, 159, 106290.	3.0	17
6	Neural Networks Applied to Microsimulation: A Prediction Model for Pedestrian Crossing Time. Sustainability, 2020, 12, 5355.	1.6	11
7	Experimental and Numerical Determination of the Mechanical Properties of Spruce Wood. Forests, 2019, 10, 1140.	0.9	9
8	University of Maribor, Faculty of Civil Engineering, Transportation Engineering and Architecture. , 2018, , .		0
9	An examination of the construct and predictive validity of the self-reported speeding behavior model. Accident Analysis and Prevention, 2017, 99, 66-76.	3.0	23
10	ANALYSIS OF NEURAL NETWORK RESPONSES IN CALIBRATION OF MICROSIMULATION TRAFFIC MODEL. E-GFOS, 2015, 6, 67-76.	0.2	3
11	Elevated temperature low cycle fatigue of grey cast iron used for automotive brake discs. Engineering Failure Analysis, 2014, 42, 221-230.	1.8	50
12	Calibration of microsimulation traffic model using neural network approach. Expert Systems With Applications, 2013, 40, 5965-5974.	4.4	53
13	Traffic safety analysis of powered two-wheelers (PTWs) in Slovenia. Accident Analysis and Prevention, 2012, 49, 36-43.	3.0	18
14	Measures for Improving Powered Two-Wheelers Ridersâ€™ Traffic Safety on Slovenian Roads. Procedia, Social and Behavioral Sciences, 2012, 53, 645-654.	0.5	1
15	Designing Unit Load Automated Storage and Retrieval Systems. , 2012, , 211-231.		4
16	Simulation analysis of mini-load multi-shuttle automated storage and retrieval systems. International Journal of Advanced Manufacturing Technology, 2011, 54, 337-348.	1.5	23
17	Low cycle fatigue of nodular cast iron used for railway brake discs. Engineering Failure Analysis, 2011, 18, 1424-1434.	1.8	42
18	Travel time models for automated warehouses with aisle transferring storage and retrieval machine. European Journal of Operational Research, 2010, 205, 571-583.	3.5	62

#	ARTICLE	IF	CITATIONS
19	Analytical travel time models for multi aisle automated storage and retrieval systems. International Journal of Advanced Manufacturing Technology, 2006, 30, 340-356.	1.5	35
20	Computer-aided analysis of the forging process. International Journal of Advanced Manufacturing Technology, 2004, 23, 161-168.	1.5	13