

Jorge Freire de Sousa

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

938
citations

758635

12
h-index

476904

29
g-index

39
all docs

39
docs citations

39
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing urban mobility policies in a socio-technical transition context. Transportation Research Procedia, 2022, 62, 17-24.	0.8	4
2	A Conceptual Framework for an Integrated Information System to Enhance Urban Mobility. International Journal of Decision Support System Technology, 2021, 13, 1-17.	0.4	2
3	Improving Mobility Services through Customer Participation. Advances in Intelligent Systems and Computing, 2021, , 654-663.	0.5	2
4	Sustainable development and morphological analysis: a multi-level strategic planning for the transport sector. International Journal of Information and Decision Sciences, 2021, 13, 350.	0.1	0
5	The Role of Collaboration for Sustainable and Efficient Urban Logistics. IFIP Advances in Information and Communication Technology, 2020, , 475-484.	0.5	2
6	Linking fields with GMA: Sustainability, companies, people and Operational Research. Technological Forecasting and Social Change, 2018, 126, 138-146.	6.2	5
7	A General Morphological Analysis to Support Strategic Management Decisions in Public Transport Companies. Transportation Research Procedia, 2017, 22, 509-518.	0.8	4
8	A Multi-User Integrated Platform for Supporting the Design and Management of Urban Mobility Systems. Transportation Research Procedia, 2017, 27, 35-42.	0.8	5
9	Towards the integration of electric buses in conventional bus fleets. , 2016, , .		9
10	An Operations Research-Based Morphological Analysis to Support Environmental Management Decision-Making. Lecture Notes in Business Information Processing, 2016, , 16-30.	0.8	1
11	An online learning approach to eliminate Bus Bunching in real-time. Applied Soft Computing Journal, 2016, 47, 460-482.	4.1	59
12	“œME BEFORE YOU” ARE BARTLE”S PLAYER TYPES RELATED WITH PERFORMANCE IN A HIGHER EDUCATION GAME-BASED APPROACH SYSTEM? ” A CASE STUDY. , 2016, , .		0
13	HARRY POTTER AND THE CURSED CHILD: AN EXPERIENCE IN GAMIFICATION IN HIGHER EDUCATION. , 2016, , .		0
14	Improving Mass Transit Operations by Using AVL-Based Systems: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 1636-1653.	4.7	80
15	Urban Logistics Integrated in a Multimodal Mobility System. , 2015, , .		3
16	Improving the accuracy of long-term travel time prediction using heterogeneous ensembles. Neurocomputing, 2015, 150, 428-439.	3.5	33
17	Validating the coverage of bus schedules: A Machine Learning approach. Information Sciences, 2015, 293, 299-313.	4.0	37
18	Computer-based Modelling and Optimization in Transportation. Advances in Intelligent Systems and Computing, 2014, , .	0.5	1

#	ARTICLE	IF	CITATIONS
19	Environmental Management and Business Strategy: Structuring the Decision-Making Support in a Public Transport Company. <i>Transportation Research Procedia</i> , 2014, 3, 155-164.	0.8	11
20	Route Planning for Electric Buses: A Case Study in Oporto. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 111, 1004-1014.	0.5	44
21	Integrating Environmental Policies into Business Strategy: The Problem Structuring Stage in a Framework for Decision Support. <i>Lecture Notes in Business Information Processing</i> , 2014, , 90-103.	0.8	1
22	An Incremental Probabilistic Model to Predict Bus Bunching in Real-Time. <i>Lecture Notes in Computer Science</i> , 2014, , 227-238.	1.0	16
23	Evaluating Changes in the Operational Planning of Public Transportation. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 57-68.	0.5	1
24	Bus Bunching Detection by Mining Sequences of Headway Deviations. <i>Lecture Notes in Computer Science</i> , 2012, , 77-91.	1.0	22
25	Ensemble approaches for regression. <i>ACM Computing Surveys</i> , 2012, 45, 1-40.	16.1	464
26	Comparing state-of-the-art regression methods for long term travel time prediction. <i>Intelligent Data Analysis</i> , 2012, 16, 427-449.	0.4	50
27	Finding Interesting Contexts for Explaining Deviations in Bus Trip Duration Using Distribution Rules. <i>Lecture Notes in Computer Science</i> , 2012, , 139-149.	1.0	3
28	Validation of both number and coverage of bus schedules using AVL data. , 2010, , .		16
29	Ensemble Learning: A Study on Different Variants of the Dynamic Selection Approach. <i>Lecture Notes in Computer Science</i> , 2009, , 191-205.	1.0	15
30	The Effect of Varying Parameters and Focusing on Bus Travel Time Prediction. <i>Lecture Notes in Computer Science</i> , 2009, , 689-696.	1.0	3
31	A Multi-Attribute Ranking Solutions Confirmation Procedure. <i>Annals of Operations Research</i> , 2005, 138, 127-141.	2.6	6
32	A numerical tool for multiattribute ranking problems. <i>Networks</i> , 2003, 41, 229-234.	1.6	3
33	Setting the length of the planning horizon in the vehicle replacement problem. <i>European Journal of Operational Research</i> , 1997, 101, 550-559.	3.5	14
34	A computer based interactive approach to crew scheduling. <i>European Journal of Operational Research</i> , 1991, 55, 382-393.	3.5	13
35	Hybrid Heuristics for the Territory Alignment Problem. , 0, , 258-293.		1
36	Reliability metrics for the evaluation of the schedule plan in public transportation. , 0, , 151-169.		0