

Jurica Babic

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

431
citations

1040056

9
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey-based assessment of how existing and potential electric vehicle owners perceive range anxiety. <i>Journal of Cleaner Production</i> , 2020, 276, 122779.	9.3	91
2	Electric Vehicle Range Anxiety: An Obstacle for the Personal Transportation (R)evolution?. , 2019, , .		59
3	A data-driven statistical approach for extending electric vehicle charging infrastructure. <i>International Journal of Energy Research</i> , 2018, 42, 3102-3120.	4.5	56
4	How do people value electric vehicle charging service? A gamified survey approach. <i>Journal of Cleaner Production</i> , 2019, 210, 887-897.	9.3	47
5	Automotive Software in Connected and Autonomous Electric Vehicles: A Review. <i>IEEE Access</i> , 2019, 7, 166365-166379.	4.2	39
6	Evaluating Policies for Parking Lots Handling Electric Vehicles. <i>IEEE Access</i> , 2018, 6, 944-961.	4.2	30
7	Electric Vehicles: A Data Science Perspective Review. <i>Electronics (Switzerland)</i> , 2019, 8, 1190.	3.1	24
8	A data-driven approach to managing electric vehicle charging infrastructure in parking lots. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 105, 103198.	6.8	18
9	Contextual prediction of parking spot availability: A step towards sustainable parking. <i>Journal of Cleaner Production</i> , 2021, 312, 127684.	9.3	17
10	A review of agent-based modelling of electricity markets in future energy eco-systems. , 2016, , .		13
11	Eco-efficient driving pattern evaluation for sustainable road transport based on contextually enriched automotive data. <i>Journal of Cleaner Production</i> , 2021, 311, 127564.	9.3	7
12	Prototype-driven software development process for augmentative and alternative communication applications. , 2015, , .		6
13	Distributed Data Platform for Automotive Industry: A Robust Solution for Tackling Big Challenges of Big Data in Transportation Science. , 2019, , .		5
14	Electricity Trading Agent for EV-enabled Parking Lots. <i>Lecture Notes in Business Information Processing</i> , 2017, , 35-49.	1.0	2
15	CrocodileAgent 2018: Robust agent-based mechanisms for power trading in competitive environments. <i>Computer Science and Information Systems</i> , 2019, 16, 105-129.	1.0	2
16	Specialized Vehicle CAN Bus Simulator: From Modelling to Validation. , 2020, , .		2
17	Driving style Categorisation based on Unsupervised Learning: a Step towards Sustainable Transportation. , 2021, , .		2
18	University collaboration in creating and implementing innovative intensive programme focussed on ICT. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Parking Lot Profiling Analysis: the City of Split Use Case. , 2020, , .		1
20	Contextual Prediction of On-Street and Off-Street Parking Lot Utilisation: An Opening Gate Towards Sustainable Parking. , 2021, , .		0