

Lucio Flavio Vismari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3880487/publications.pdf>

Version: 2024-02-01

14
papers

163
citations

1937685

4
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Literature Review About the Impact of Artificial Intelligence on Autonomous Vehicle Safety. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4928-4946.	8.0	63
2	Assuring Fully Autonomous Vehicles Safety by Design: The Autonomous Vehicle Control (AVC) Module Strategy. , 2017, , .		28
3	The Role of Virtual Reality in Autonomous Vehiclesâ€™ Safety. , 2019, , .		19
4	Guidelines for the Integration of Autonomous UAS into the Global ATM. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 74, 465-478.	3.4	15
5	A New Interpretable Unsupervised Anomaly Detection Method Based on Residual Explanation. IEEE Access, 2022, 10, 1401-1409.	4.2	10
6	The Moral Machine: Is It Moral?. Lecture Notes in Computer Science, 2019, , 405-410.	1.3	6
7	An Absolute-Relative Risk Assessment Methodology Approach to Current Safety Critical Systems and its Application to the ADS-B based Air Traffic Control System. , 2008, , .		5
8	Guidelines for integration of autonomous UAS in Global ATM. , 2013, , .		5
9	Evaluating Unsupervised Anomaly Detection Models to Detect Faults in Heavy Haul Railway Operations. , 2019, , .		4
10	A method to implement and to evaluate a learning-based Piloting Autonomous System for UAS. , 2014, , .		3
11	A Learning-Based Autonomous Control System Approach for Collision Avoidance within an Unmanned Aircraft. , 2015, , .		2
12	Using Data Integrity as an Improvement Characteristic to Assess the Safety of ADS-B-based Systems. , 2015, , .		1
13	A Fuzzy logic, risk-based autonomous vehicle control approach and its impacts on road transportation safety. , 2018, , .		1
14	A Case Study of Advanced Airborne Technology Impacting Air Traffic Management. , 2010, , 176-214.		1