

# Giedre Sabaliauskaite

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7747500/publications.pdf>

Version: 2024-02-01

26  
papers

462  
citations

1163065  
8  
h-index

1125717  
13  
g-index

28  
all docs

28  
docs citations

28  
times ranked

451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cybersecurity Assurance Challenges for Future Connected and Automated Vehicles. , 2021, , .		3
2	Requirements for a Cybersecurity Case Approach for the Assurance of Future Connected and Automated Vehicles. , 2021, , .		0
3	A Novel System-Theoretic Matrix-Based Approach to Analysing Safety and Security of Cyber-Physical Systems. Telecom, 2021, 2, 536-553.	2.6	1
4	A Template-Based Method for the Generation of Attack Trees. Lecture Notes in Computer Science, 2020, , 155-165.	1.3	6
5	Collaborative Analysis Framework of Safety and Security for Autonomous Vehicles. IEEE Access, 2019, 7, 148672-148683.	4.2	22
6	Designing Safe and Secure Mixed Traffic Systems. , 2019, , .		5
7	A review on safety failures, security attacks, and available countermeasures for autonomous vehicles. Ad Hoc Networks, 2019, 90, 101823.	5.5	161
8	Modelling Safe and Secure Cooperative Intelligent Transport Systems. Advances in Intelligent Systems and Computing, 2019, , 62-72.	0.6	1
9	US\$\$^2\$\$2: An Unified Safety and Security Analysis Method for Autonomous Vehicles. Advances in Intelligent Systems and Computing, 2019, , 600-611.	0.6	8
10	AVES â€“ Automated Vehicle Safety and Security Analysis Framework. , 2019, , .		4
11	Integrated Safety and Cybersecurity Risk Analysis of Cooperative Intelligent Transport Systems. , 2018, , .		7
12	Comparison of Corrupted Sensor Data Detection Methods in Detecting Stealthy Attacks on Cyber-Physical Systems. , 2017, , .		1
13	Integrating Six-Step Model with Information Flow Diagrams for Comprehensive Analysis of Cyber-Physical System Safety and Security. , 2017, , .		12
14	A comprehensive approach, and a case study, for conducting attack detection experiments in Cyberâ€“Physical Systems. Robotics and Autonomous Systems, 2017, 98, 174-191.	5.1	20
15	Empirical Assessment of Corrupt Sensor Data Detection Methods in a Robot. , 2016, , .		0
16	Empirical Assessment of Methods to Detect Cyber Attacks on a Robot. , 2016, , .		2
17	Experimental Evaluation of Stealthy Attack Detection in a Robot. , 2015, , .		11
18	Aligning Cyber-Physical System Safety and Security. , 2015, , 41-53.		44

#	ARTICLE	IF	CITATIONS
19	Challenges and practices in aligning requirements with verification and validation: a case study of six companies. Empirical Software Engineering, 2014, 19, 1809-1855.	3.9	69
20	Design of Intelligent Checkers to Enhance the Security and Safety of Cyber Physical Systems. , 2014, , .		3
21	Countermeasures to Enhance Cyber-physical System Security and Safety. , 2014, , .		5
22	Intelligent Checkers to Improve Attack Detection in Cyber Physical Systems. , 2013, , .		16
23	Detecting injection attacks in linear time invariant systems. , 2013, , .		2
24	Challenges in Aligning Requirements Engineering and Verification in a Large-Scale Industrial Context. Lecture Notes in Computer Science, 2010, , 128-142.	1.3	22
25	Assessing defect detection performance of interacting teams in object-oriented design inspection. Information and Software Technology, 2004, 46, 875-886.	4.4	19
26	Further investigations of reading techniques for object-oriented design inspection. Information and Software Technology, 2003, 45, 571-585.	4.4	8