

Lucio Compagno

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

347
citations

840776

11
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839539

18
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all docs

18
docs citations

18
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic failure rate model of an electric motor comparing the Military Standard and Svenska Kullagerfabriken (SKF) methods. <i>Procedia Computer Science</i> , 2021, 180, 456-465.	2.0	5
2	SHyFTOO, an object-oriented Monte Carlo simulation library for the modeling of Stochastic Hybrid Fault Tree Automaton. <i>Expert Systems With Applications</i> , 2020, 146, 113139.	7.6	20
3	A decentralized application for the traceability process in the pharma industry. <i>Procedia Manufacturing</i> , 2020, 42, 362-369.	1.9	14
4	An RFID application for the process mapping automation. <i>Procedia Manufacturing</i> , 2020, 42, 8-15.	1.9	10
5	A general framework for dependability modelling coupling discrete-event and time-driven simulation. <i>Reliability Engineering and System Safety</i> , 2020, 199, 106904.	8.9	20
6	Modelling and Resolution of Dynamic Reliability Problems by the Coupling of Simulink and the Stochastic Hybrid Fault Tree Object Oriented (SHyFTOO) Library. <i>Information (Switzerland)</i> , 2019, 10, 283.	2.9	15
7	Coherence region of the Priority&AND gate: Analytical and numerical examples. <i>Quality and Reliability Engineering International</i> , 2018, 34, 107-115.	2.3	11
8	Performance assessment of domestic photovoltaic power plant with a storage system. <i>IFAC-PapersOnLine</i> , 2018, 51, 746-751.	0.9	4
9	A behavioural analysis of the newsvendor game: Anchoring and adjustment with and without demand information. <i>Computers and Industrial Engineering</i> , 2017, 111, 552-562.	6.3	16
10	Failure Prevention Through Performance Evaluation of Reliability Components in Working Condition. <i>Journal of Failure Analysis and Prevention</i> , 2016, 16, 1092-1100.	0.9	4
11	Stochastic hybrid automaton model of a multi-state system with aging: Reliability assessment and design consequences. <i>Reliability Engineering and System Safety</i> , 2016, 149, 1-13.	8.9	28
12	SHyFTA, a Stochastic Hybrid Fault Tree Automaton for the modelling and simulation of dynamic reliability problems. <i>Expert Systems With Applications</i> , 2016, 47, 42-57.	7.6	44
13	Conception of Repairable Dynamic Fault Trees and resolution by the use of RAATSS, a Matlab® toolbox based on the ATS formalism. <i>Reliability Engineering and System Safety</i> , 2014, 121, 250-262.	8.9	38
14	Life cycle assessment of CRT lead recovery process. <i>International Journal of Product Lifecycle Management</i> , 2014, 7, 201.	0.3	14
15	Reliability Driven Standardization of Mechanical Seals for Petrochemical Applications. <i>Lecture Notes in Computer Science</i> , 2014, , 455-462.	1.3	2
16	A Weibull-based compositional approach for hierarchical dynamic fault trees. <i>Reliability Engineering and System Safety</i> , 2013, 109, 45-52.	8.9	39
17	MatCarloRe: An integrated FT and Monte Carlo Simulink tool for the reliability assessment of dynamic fault tree. <i>Expert Systems With Applications</i> , 2012, 39, 10334-10342.	7.6	62