

Jan Magott

List of Publications by Year in descending order

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18
papers

300
citations

1163117

8
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	A System-Theoretic Accident Model and Process with Human Factors Analysis and Classification System taxonomy. Safety Science, 2018, 110, 393-410.	4.9	41
2	Analysis of Air Traffic Incidents using event trees with fuzzy probabilities. Fuzzy Sets and Systems, 2016, 293, 50-79.	2.7	22
3	Exact and approximation methods for dependability assessment of tram systems with time window. European Journal of Operational Research, 2014, 235, 671-686.	5.7	10
4	Dependability and Safety Analysis of ETCS Communication for ERTMS Level 3 Using Performance Statecharts and Analytic Estimation. Advances in Intelligent Systems and Computing, 2014, , 37-46.	0.6	7
5	Air Traffic Incidents Analysis with the Use of Fuzzy Sets. Lecture Notes in Computer Science, 2013, , 306-317.	1.3	6
6	Timing analysis of safety properties using fault trees with time dependencies and timed state-charts. Reliability Engineering and System Safety, 2012, 97, 14-26.	8.9	28
7	The FTTD Method Application to the Safety Analysis of Changeable Block Distance System. Communications in Computer and Information Science, 2012, , 267-275.	0.5	0
8	Selection of minimal tripping times for distance protection using fault trees with time dependencies. Electric Power Systems Research, 2011, 81, 1556-1571.	3.6	4
9	Conjoining Fault Trees with Petri Nets to Model Repair Policies. Advances in Intelligent and Soft Computing, 2011, , 131-143.	0.2	0
10	Towards a UML Profile for Maintenance Process and Reliability Analysis. Advances in Intelligent and Soft Computing, 2011, , 117-129.	0.2	0
11	Time Coordination of Distance Protections Using Probabilistic Fault Trees With Time Dependencies. IEEE Transactions on Power Delivery, 2010, 25, 1402-1409.	4.3	14
12	Analysis of Timing Requirements for Intrusion Detection System. , 2007, , .		4
13	Partially automatic generation of fault-trees with time dependencies. , 2006, , .		5
14	Modeling Fault Trees Using Petri Nets. , 1995, , 90-100.		12
15	Estimating the mean completion time of PERT networks with exponentially distributed durations of activities. European Journal of Operational Research, 1993, 71, 70-79.	5.7	25
16	Performance evaluation of concurrent systems using conflict-free and persistent Petri nets. Information Processing Letters, 1987, 26, 77-80.	0.6	5
17	Performance evaluation of systems of cyclic sequential processes with mutual exclusion using Petri nets. Information Processing Letters, 1985, 21, 229-232.	0.6	9
18	Performance evaluation of concurrent systems using Petri nets. Information Processing Letters, 1984, 18, 7-13.	0.6	93