

Mohsen Naderpour

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

799
citations

566801

15
h-index

552369

26
g-index

42
all docs

42
docs citations

42
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloud computing model selection for e-commerce enterprises using a new 2-tuple fuzzy linguistic decision-making method. Computers and Industrial Engineering, 2019, 132, 47-58.	3.4	90
2	An intelligent situation awareness support system for safety-critical environments. Decision Support Systems, 2014, 59, 325-340.	3.5	82
3	Forest fire induced Natech risk assessment: A survey of geospatial technologies. Reliability Engineering and System Safety, 2019, 191, 106558.	5.1	68
4	Texas LPG fire: Domino effects triggered by natural hazards. Chemical Engineering Research and Design, 2018, 116, 354-364.	2.7	52
5	A safety-critical decision support system evaluation using situation awareness and workload measures. Reliability Engineering and System Safety, 2016, 150, 147-159.	5.1	47
6	Forest Fire Risk Prediction: A Spatial Deep Neural Network-Based Framework. Remote Sensing, 2021, 13, 2513.	1.8	46
7	Credit risk prediction in an imbalanced social lending environment. International Journal of Computational Intelligence Systems, 2018, 11, 925.	1.6	45
8	A situation risk awareness approach for process systems safety. Safety Science, 2014, 64, 173-189.	2.6	40
9	An abnormal situation modeling method to assist operators in safety-critical systems. Reliability Engineering and System Safety, 2015, 133, 33-47.	5.1	37
10	The role of situation awareness in accidents of large-scale technological systems. Chemical Engineering Research and Design, 2015, 97, 13-24.	2.7	35
11	A Mobile Telematics Pattern Recognition Framework for Driving Behavior Extraction. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1459-1472.	4.7	30
12	Cloud Marginal Resource Allocation: A Decision Support Model. Mobile Networks and Applications, 2020, 25, 1418-1433.	2.2	26
13	A multi-objective optimization model for virtual machine mapping in cloud data centres. , 2016, , .		19
14	The explosion at institute: Modeling and analyzing the situation awareness factor. Accident Analysis and Prevention, 2014, 73, 209-224.	3.0	18
15	A supportive situation awareness model for human-autonomy teaming in collaborative driving. Theoretical Issues in Ergonomics Science, 2020, 21, 658-683.	1.0	18
16	Robust Platelet Logistics Planning in Disaster Relief Operations Under Uncertainty: a Coordinated Approach. Information Systems Frontiers, 2018, 20, 759-782.	4.1	17
17	A fuzzy dynamic bayesian network-based situation assessment approach. , 2013, , .		12
18	A Fuzzy Multilayer Assessment Method for EFQM. IEEE Transactions on Fuzzy Systems, 2019, 27, 1252-1262.	6.5	12

#	ARTICLE	IF	CITATIONS
19	Process Alarm Modeling Using Graph Theory: Alarm Design Review and Rationalization. IEEE Systems Journal, 2021, 15, 2257-2268.	2.9	12
20	Decision making on adoption of cloud computing in e-commerce using fuzzy TOPSIS. , 2017, , .		10
21	A human-system interface risk assessment method based on mental models. Safety Science, 2015, 79, 286-297.	2.6	9
22	A fuzzy virtual machine workload prediction method for cloud environments. , 2017, , .		8
23	E-Commerce Development Risk Evaluation Using MCDM Techniques. Lecture Notes in Business Information Processing, 2016, , 88-99.	0.8	7
24	Handling Uncertainty in Social Lending Credit Risk Prediction with a Choquet Fuzzy Integral Model. , 2018, , .		7
25	A Choquet Fuzzy Integral Vertical Bagging Classifier for Mobile Telematics Data Analysis. , 2019, , .		7
26	A Human Situation Awareness Support System to Avoid Technological Disasters. Atlantis Computational Intelligence Systems, 2013, , 307-325.	0.5	6
27	A customer segmentation framework for targeted marketing in telecommunication. , 2017, , .		5
28	A fuzzy dual expert system for managing situation awareness in a safety supervisory system. , 2012, , .		4
29	Handling uncertainty in cloud resource management using fuzzy Bayesian networks. , 2015, , .		4
30	Water resource selection and optimisation for shale gas developments in Australia: A combinatorial approach. Computers and Industrial Engineering, 2018, 124, 1-11.	3.4	4
31	A Conceptual Model for Risk-Based Situation Awareness. Advances in Intelligent and Soft Computing, 2011, , 297-306.	0.2	4
32	SaaS E-Commerce Platforms Web Accessibility Evaluation. , 2018, , .		3
33	A Situation Analysis Decision Support System Based on Dynamic Object Oriented Bayesian Networks. Journal of Software, 2014, 9, .	0.6	3
34	Enhancing Alarm Prioritization in the Alarm Management Lifecycle. IEEE Access, 2022, 10, 99-111.	2.6	3
35	An object oriented Bayesian network approach for unsafe driving maneuvers prevention system. , 2017, , .		2
36	Component-Based Transparency to Comprehend Intelligent Agent Behaviour for Human-Autonomy Teaming. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Wildfire Prediction: Handling Uncertainties Using Integrated Bayesian Networks and Fuzzy Logic. , 2020, , .		1
38	A new conceptual model for CO ₂ reduction in hot and dry urban areas: a case study of Mashhad in Iran. International Journal of Global Warming, 2020, 21, 325.	0.2	1
39	Logistics and Supply Chain Management Investigation: A Case Study. Lecture Notes in Business Information Processing, 2018, , 216-230.	0.8	0
40	A fuzzy telematics data-driven approach for vehicle insurance policyholder risk assesment. , 2018, , .		0