

Hadi Akbarzadeh Khorshidi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

590
citations

623734

14
h-index

713466

21
g-index

46
all docs

46
docs citations

46
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved similarity measure for generalized fuzzy numbers and its application to fuzzy risk analysis. <i>Applied Soft Computing Journal</i> , 2017, 52, 478-486.	7.2	53
2	Missing data imputation using decision trees and fuzzy clustering with iterative learning. <i>Knowledge and Information Systems</i> , 2020, 62, 2419-2437.	3.2	49
3	Statistical process control application on service quality using SERVQUAL and QFD with a case study in trains™ services. <i>TQM Journal</i> , 2016, 28, 195-215.	3.3	40
4	A value-driven approach for optimizing reliability-redundancy allocation problem in multi-state weighted k-out-of-n system. <i>Journal of Manufacturing Systems</i> , 2016, 40, 54-62.	13.9	35
5	A Review on Human–AI Interaction in Machine Learning and Insights for Medical Applications. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2121.	2.6	32
6	Data-Driven System Reliability and Failure Behavior Modeling Using FMECA. <i>IEEE Transactions on Industrial Informatics</i> , 2016, 12, 1253-1260.	11.3	30
7	Shape and size optimization of truss structures by Chaos game optimization considering frequency constraints. <i>Journal of Advanced Research</i> , 2022, 41, 89-100.	9.5	27
8	System reliability optimization using time value of money. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 97-106.	3.0	26
9	Applying UGF Concept to Enhance the Assessment Capability of FMEA. <i>Quality and Reliability Engineering International</i> , 2016, 32, 1085-1093.	2.3	24
10	On Reliability Evaluation of Multistate Weighted k-out-of-n System Using Present Value. <i>Engineering Economist</i> , 2015, 60, 22-39.	1.1	20
11	Uncertainty measures for probabilistic hesitant fuzzy sets in multiple criteria decision making. <i>International Journal of Intelligent Systems</i> , 2020, 35, 1646-1679.	5.7	18
12	A hybrid mathematical modelling approach for energy generation from hazardous waste during the COVID-19 pandemic. <i>Journal of Cleaner Production</i> , 2021, 315, 128157.	9.3	18
13	Multicriteria group decision-making under uncertainty using interval data and cloud models. <i>Journal of the Operational Research Society</i> , 2021, 72, 2542-2556.	3.4	17
14	A new iterative fuzzy clustering algorithm for multiple imputation of missing data. , 2017, , .		16
15	A Comprehensive Survey on Imputation of Missing Data in Internet of Things. <i>ACM Computing Surveys</i> , 2023, 55, 1-38.	23.0	15
16	Implementation of SPC with FMEA in less-developed industries with a case study in car battery manufactory. <i>International Journal of Quality and Innovation</i> , 2013, 2, 148.	0.6	13
17	Fight or flight: using causal loop diagram to investigate brain drain in developing countries. <i>International Journal of Society Systems Science</i> , 2010, 2, 285.	0.1	12
18	A dynamic unreliability assessment and optimal maintenance strategies for multistate weighted k-out-of-n:F systems. <i>Applied Stochastic Models in Business and Industry</i> , 2016, 32, 485-493.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Imputation techniques on missing values in breast cancer treatment and fertility data. Health Information Science and Systems, 2019, 7, 19.	5.2	12
20	Application of Fuzzy Risk Analysis for Selecting Critical Processes in Implementation of SPC with a Case Study. Group Decision and Negotiation, 2016, 25, 203-220.	3.3	11
21	Constructing classifiers for imbalanced data using diversity optimisation. Information Sciences, 2021, 565, 1-16.	6.9	9
22	Similarity measure for aggregated fuzzy numbers from interval-valued data. Soft Computing Letters, 2020, 2, 100002.	3.5	8
23	Predictors of Return to Work for Occupational Rehabilitation Users in Work-Related Injury Insurance Claims: Insights from Mental Health. Journal of Occupational Rehabilitation, 2019, 29, 740-753.	2.2	7
24	Investigation on system reliability optimization based on classification of criteria. , 2013, , .		6
25	A new modified FMEA model for ranking the risk of maintenance waste considering hierarchy of root causes and effects. International Journal of Quality Engineering and Technology, 2015, 5, 217.	0.0	6
26	Fuzzy risk analysis by similarity-based multi-criteria approach to classify alternatives. International Journal of Systems Assurance Engineering and Management, 2016, 7, 250-256.	2.4	6
27	An Interpretable Algorithm on Post-injury Health Service Utilization Patterns to Predict Injury Outcomes. Journal of Occupational Rehabilitation, 2020, 30, 331-342.	2.2	6
28	Machine learning with incomplete datasets using multi-objective optimization models. , 2020, , .		6
29	Optimising service quality translating via quantitative quality function deployment. International Journal of Services and Standards, 2011, 7, 169.	0.2	5
30	Social impact assessment on metro development with a case study in Eastern District of Tehran. International Journal of Society Systems Science, 2014, 6, 245.	0.1	5
31	A Robust Mathematical Model for Blood Supply Chain Network using Game Theory. , 2021, , .		5
32	Reliability centered maintenance using system dynamics approach. , 2015, , .		4
33	Multi-objective semi-supervised clustering to identify health service patterns for injured patients. Health Information Science and Systems, 2019, 7, 18.	5.2	4
34	A survey on Optimisation-based Semi-supervised Clustering Methods. , 2021, , .		4
35	A new approach for fuzzy risk analysis based on similarity by using decision making approach. , 2010, , .		3
36	A maintenance waste risk appraisal model based on modified failure mode and effect analysis (FMEA). , 2016, , .		3

#	ARTICLE	IF	CITATIONS
37	Comparing Two Meta-Heuristic Approaches for Solving Complex System Reliability Optimization. Applied and Computational Mathematics, 2015, 4, 1.	0.3	3
38	Early Identification of Undesirable Outcomes for Transport Accident Injured Patients Using Semi-Supervised Clustering. Studies in Health Technology and Informatics, 2019, 266, 1-6.	0.3	3
39	An interval-based aggregation approach based on Bagging and Interval Agreement Approach in ensemble learning. , 2020, , .		3
40	Multi-objective Semi-supervised clustering for finding predictive clusters. Expert Systems With Applications, 2022, 195, 116551.	7.6	3
41	A hybrid projection method for resource-constrained project scheduling problem under uncertainty. Neural Computing and Applications, 2022, 34, 14557-14576.	5.6	3
42	An investigation on imperialist competitive algorithm for solving reliability-redundancy allocation problems. , 2015, , .		2
43	An optimization model for multi-state weighted k-out-of-n system reliability value. , 2013, , .		1
44	Financial view and profitability evaluation on multi-state weighted k-out-of-n:F system reliability. International Journal of Reliability and Safety, 2014, 8, 284.	0.2	1
45	Methods of ranking for aggregated fuzzy numbers from interval-valued data. , 2020, , .		0