Ashraf Labib

List of Publications by Year
in descending order

50	2,297	304368	253896
papers	citations	22	43
		h-index	g-index

52	52	52	2137
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the optimization of maintenance storage cost in industry a fuzzy logic application. International Journal of Quality and Reliability Management, 2022, 39, 1020-1039.	1.3	2
2	A conceptual framework for an agile asset performance management process. Journal of Quality in Maintenance Engineering, 2022, 28, 689-716.	1.0	2
3	Evidence-based models to support humanitarian operations and crisis management. Decision Making: Applications in Management and Engineering, 2022, 5, 113-134.	3.3	3
4	Development of a complementary framework for implementing asset register solutions. Engineering Reports, 2022, 4, .	0.9	3
5	A hybrid of industrial maintenance decision making grids. Production Planning and Control, 2021, 32, 397-414.	5.8	25
6	Cognitive Effort Reduction Within Group Decision Making Through Aggregation and Disaggregation of Individual Preferences. Lecture Notes in Business Information Processing, 2021, , 52-67.	0.8	0
7	Learning How to Learn from Disasters through a Comparative Dichotomy Analysis: Grenfell Tower and Hurricane Katrina Case Studies. Sustainability, 2021, 13, 2030.	1.6	9
8	A pursuit to reliability â€" Toward a structural based reliability framework (FSR). International Journal of Quality and Reliability Management, 2021, ahead-of-print, .	1.3	0
9	Towards a new approach for managing pandemics: Hybrid resilience and bowtie modelling. Safety Science, 2021, 139, 105274.	2.6	8
10	A novel hesitant-fuzzy-based group decision approach for outsourcing risk. Expert Systems With Applications, 2021, 184, 115517.	4.4	18
11	Agile asset criticality assessment approach using decision-making grid. Journal of Quality in Maintenance Engineering, 2020, ahead-of-print, .	1.0	4
12	Artificial intelligence (AI) in strategic marketing decision-making: a research agenda. Bottom Line: Managing Library Finances, 2020, 33, 183-200.	3.1	78
13	Developing a 3D decision-making grid based on failure modes and effects analysis with a case study in the steel industry. International Journal of Quality and Reliability Management, 2020, 38, 628-645.	1.3	0
14	Do five-star hotel managers know their customersâ€™ priorities? An AHP-Prioritised scorecard study. EuroMed Journal of Business, 2019, 14, 137-167.	1.7	7
15	Operationalizing Learning from Rare Events: Framework for Middle Humanitarian Operations Managers. Production and Operations Management, 2019, 28, 2323-2337.	2.1	14
16	Learning from rare events: An analysis of ValuJet Flight 592 and Swissair Flight SR 111 crashes. Engineering Failure Analysis, 2019, 96, 311-319.	1.8	3
17	Improving Decision-Making Grid based on interdependence among failures with a case study in the steel industry. TQM Journal, 2019, 31, 167-182.	2.1	8
18	Disaster prevention through a harmonized framework for high reliability organisations. Safety Science, 2019, 111, 298-312.	2.6	28

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19	Maintenance strategies: Decision Making Grid vs Jack-Knife Diagram. Journal of Quality in Maintenance Engineering, 2018, 24, 61-78.	1.0	11
20	OR in spare parts management: A review. European Journal of Operational Research, 2018, 266, 395-414.	3.5	101
21	A hybrid model for learning from failures. Expert Systems With Applications, 2018, 93, 212-222.	4.4	25
22	Spare parts classification in industrial manufacturing using the dominance-based rough set approach. European Journal of Operational Research, 2017, 262, 1136-1163.	3.5	64
23	Investigation of critical failures using root cause analysis methods: Case study of ASH cement PLC. Engineering Failure Analysis, 2017, 73, 25-45.	1.8	36
24	Selecting a condition monitoring system for enhancing effectiveness of power transformer maintenance. Journal of Quality in Maintenance Engineering, 2017, 23, 400-414.	1.0	11
25	From vicious to virtuous circles: problem structuring for quantified decision making in operationalization of corporate social responsibility. Journal of the Operational Research Society, 2017, 68, 291-307.	2.1	13
26	RMS capacity utilisation: product family and supply chain. International Journal of Production Research, 2017, 55, 1930-1956.	4.9	20
27	Conceptualising the lessons-learned process in project management: Towards a triple-loop learning framework. International Journal of Project Management, 2017, 35, 1322-1335.	2.7	76
28	Risk Evaluation of Railway Rolling Stock Failures Using FMECA Technique: A Case Study of Passenger Door System. Urban Rail Transit, 2016, 2, 128-145.	0.9	41
29	Modelling, representation and implementation of imperfect information for an enhanced exploration of large databases. Journal of Decision Systems, 2016, , 1-18.	2.2	1
30	Dominance-based rough set approach for group decisions. European Journal of Operational Research, 2016, 251, 206-224.	3.5	83
31	A hybrid multiple-criteria decision analysis framework for corporate social responsibility implementation applied to an extractive industry case study. Journal of the Operational Research Society, 2015, 66, 1491-1505.	2.1	8
32	Enhanced Fuzzy Object-Relational database Model for efficient implementation of the FSM. , 2015, , .		1
33	A hybrid model for learning from failures: The Hurricane Katrina disaster. Expert Systems With Applications, 2015, 42, 7869-7881.	4.4	34
34	Learning (and unlearning) from failures: 30 years on from Bhopal to Fukushima an analysis through reliability engineering techniques. Chemical Engineering Research and Design, 2015, 97, 80-90.	2.7	23
35	Stakeholder profile definition and salience measurement with fuzzy logic and visual analytics applied to corporate social responsibility case study. Journal of Cleaner Production, 2015, 105, 103-115.	4.6	42
36	Learning how to learn from failures: The Fukushima nuclear disaster. Engineering Failure Analysis, 2015, 47, 117-128.	1.8	44

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37	A hybrid and integrated approach to evaluate and prevent disasters. Journal of the Operational Research Society, 2014, 65, 1475-1489.	2.1	35
38	Formulation of higher education institutional strategy using operational research approaches. Studies in Higher Education, 2014, 39, 885-904.	2.9	13
39	Not just rearranging the deckchairs on the Titanic: Learning from failures through Risk and Reliability Analysis. Safety Science, 2013, 51, 397-413.	2.6	48
40	An Operational Research Technique for the Formulation of Higher Education Institutional Strategy and Future Directions. , 2012, , 209-223.		1
41	A supplier selection model: a comparison of fuzzy logic and the analytic hierarchy process. International Journal of Production Research, 2011, 49, 6287-6299.	4.9	73
42	Practical application of the Decision Making Grid (DMG). Journal of Quality in Maintenance Engineering, 2011, 17, 138-149.	1.0	25
43	Selection of new production facilities with the Group Analytic Hierarchy Process Ordering method. Expert Systems With Applications, 2011, 38, 7317-7325.	4.4	166
44	Towards next generation electrochemical machining controllers: A fuzzy logic control approach to ECM. Expert Systems With Applications, 2011, 38, 7486-7493.	4.4	31
45	Review of the main developments in the analytic hierarchy process. Expert Systems With Applications, 2011, 38, 14336-14336.	4.4	634
46	Analytic Hierarchy Process and Expert Choice: Benefits and limitations. OR Insight, 2009, 22, 201-220.	0.1	388
47	The effect of applying tacit knowledge on maintenance performance: an empirical study of the energy sector in the UK and Arab countries. Knowledge Management Research and Practice, 2009, 7, 277-288.	2.7	12
48	A supply network-modelling system for a small- to medium-sized manufacturing company. Robotics and Computer-Integrated Manufacturing, 2008, 24, 579-584.	6.1	4
49	Computerised Maintenance Management Systems. , 2008, , 417-435.		19
50	A hybrid approach for an oil and gas company as a representative of a high reliability organization. Safety and Reliability, 0, , 1-27.	1.0	2