Reliability analysis and life cycle cost optimization: a ca

International Journal of Quality and Reliability Management 33, 414-429

DOI: 10.1108/ijqrm-11-2014-0184

Citation Report

#	Article	IF	CITATIONS
1	Maintainability analysis in shaving blades industry: a case study. International Journal of Quality and Reliability Management, 2017, 34, 581-594.	2.0	9
2	Ranking maintenance strategies for sustainable maintenance plan in manufacturing systems using fuzzy axiomatic design principle and fuzzy-TOPSIS. Journal of Manufacturing Technology Management, 2017, 28, 961-992.	6.4	42
3	Reliability analysis of CNC turning center based on the assessment of trends in maintenance data. International Journal of Quality and Reliability Management, 2017, 34, 1616-1638.	2.0	28
4	A Critical Review of Design for Reliability - A Bibliometric Analysis and Identification of Research Opportunities. Procedia Manufacturing, 2017, 11, 1421-1428.	1.9	7
5	Spatial–Temporal Modeling for Regional Economic Development: A Quantitative Analysis with Panel Data from Western China. Sustainability, 2017, 9, 1955.	3.2	5
6	Financial Analysis of Improving the Reliability of Critical Power Distribution Networks. , 2017, , .		0
7	Reliability, availability and maintainability (RAM) analysis for wine packaging production line. International Journal of Quality and Reliability Management, 2018, 35, 821-842.	2.0	24
8	Reduction of life cycle costs for a contemporary helicopter through improvement of reliability and maintainability parameters. International Journal of Quality and Reliability Management, 2018, 35, 545-567.	2.0	21
9	Multi-state failure phenomenon and analysis using semi-Markov model. International Journal of Quality and Reliability Management, 2018, 35, 2080-2091.	2.0	4
10	Reliability/risk centered cost effective preventive maintenance planning of generating units. International Journal of Quality and Reliability Management, 2018, 35, 2052-2079.	2.0	7
11	Selection of time-to-failure model for computerized numerical control turning center based on the assessment of trends in maintenance data. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2019, 233, 105-117.	0.7	6
12	Reliability assessment of a repairable system under online and offline preventive maintenance. Life Cycle Reliability and Safety Engineering, 2019, 8, 391-406.	1.0	5
13	Reliability, availability and maintainability analysis of a cement plant: a case study. International Journal of Quality and Reliability Management, 2019, 36, 298-313.	2.0	33
14	Reliability modelling with redundancy—A case study of power generation engines in a wastewater treatment plant. Quality and Reliability Engineering International, 2020, 36, 784-796.	2.3	5
15	Life cycle cost analysis of a computerized numerical control machine tool: a case study from Indian manufacturing industry. Journal of Quality in Maintenance Engineering, 2020, 27, 107-128.	1.7	5
16	Impact of Defective Turbocharging System on the Safety and Reliability of Large Marine Diesel Engine. TransNav, 2021, 15, 189-194.	0.6	1
17	Design to cost; a framework for large industrial products. Procedia CIRP, 2021, 100, 828-833.	1.9	1
18	Availability Analysis of a Steam Boiler in Textile Process Industries Using Failure and Repair Data: A Case Study. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2021, 7, .	1.1	3

# 19	ARTICLE Reliability Analysis—A Critical Review. Lecture Notes in Mechanical Engineering, 2022, , 205-217.	IF 0.4	Citations
20	Parameter estimation, reliability and maintainability analysis of sugar manufacturing plant. International Journal of Systems Assurance Engineering and Management, 2022, 13, 231-249.	2.4	6
21	Remaining useful Life Improvement for the Mining Railcars under the Operational Conditions. International Journal of Mining, Reclamation and Environment, 2022, 36, 46-67.	2.8	3
22	An Assessment of Validity of the Bathtub Model Hazard Rate Trends in Electronics. IEEE Access, 2021, 9, 10282-10290.	4.2	16
23	Failure Modes and Effects Analysis (FMEA) of Computerized Numerical Control (CNC) Turning Center. International Review of Mechanical Engineering, 2018, 12, 78.	0.2	8
24	Test planning based on ontological models constructed from product usage profiles. Product Management & Development, 2019, 17, 110-122.	0.4	0
25	Failure Modes and Effects Analysis of CNC Turning Center. Lecture Notes in Mechanical Engineering, 2020, , 49-59.	0.4	1
26	A generalized model selection framework for multi-state failure data analysis. International Journal of Quality and Reliability Management, 2022, 39, 1637-1647.	2.0	3
27	Decreasing e-waste through reliability enhancement encouraged by performance-based contracting. International Journal of Quality and Reliability Management, 2022, ahead-of-print, .	2.0	3
28	A Review of Reliability and Fault Analysis Methods for Heavy Equipment and Their Components Used in Mining. Energies, 2022, 15, 6263.	3.1	17
29	Performance evaluation and optimization of process parameters for a polypropylene unit in naphtha cracker plant using PSO algorithm. Materials Today: Proceedings, 2022, , .	1.8	0
30	A Robust Design for Lifecycle Cost with Reliability Analysis Integration. Procedia CIRP, 2023, 119, 248-253.	1.9	0
31	Design for Reliability and Total Cost of Ownership: the case of electric micromobility. Procedia CIRP, 2023, 119, 302-308.	1.9	0
32	Investigation of system transient availability under imperfect maintenance. International Journal of Quality and Reliability Management, 0, , .	2.0	0
33	The impact of financial development, renewable energy and political stability on carbon emissions: sustainable development prospective for arab economies. Environment, Development and Sustainability, 0, , .	5.0	0
34	The impact of energy security, energy mix, technological advancement, trade openness, and political stability on energy efficiency: Evidence from Arab countries. Energy, 2024, 295, 130963.	8.8	0

TION RE