

Adolfo Crespo Martínez

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

2,742
citations

186265

28
h-index

206112

48
g-index

173
all docs

173
docs citations

173
times ranked

1758
citing authors

#	ARTICLE	IF	CITATIONS
1	Asset Management Framework and Tools for Facing Challenges in the Adoption of Product-Service Systems. IEEE Transactions on Engineering Management, 2022, 69, 2693-2706.	3.5	9
2	Integration of a Maintenance Management Model (MMM) Into an Asset Management Process. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 1-29.	0.4	0
3	Optimizing preventive maintenance over a finite planning horizon in a semi-Markov framework. IMA Journal of Management Mathematics, 2022, 33, 75-99.	1.6	10
4	Driving the Introduction of Digital Technologies to Enhance the Maintenance Management Process and Framework. Springer Series in Reliability Engineering, 2022, , 25-30.	0.5	2
5	The Definition of the Asset Data Model. Springer Series in Reliability Engineering, 2022, , 31-39.	0.5	0
6	Digital Maintenance Management. Springer Series in Reliability Engineering, 2022, , .	0.5	6
7	The Dynamic Scheduling of Maintenance. Springer Series in Reliability Engineering, 2022, , 99-114.	0.5	0
8	A Review of New Digital Technologies Impacting Maintenance Management. Springer Series in Reliability Engineering, 2022, , 13-22.	0.5	0
9	Overview for Leasing or Buying Decisions in Industrial Asset Management. Lecture Notes in Mechanical Engineering, 2022, , 115-125.	0.4	0
10	The Dynamic Measurement of Failure Risk. Springer Series in Reliability Engineering, 2022, , 87-97.	0.5	0
11	The Curse of Dimensionality. Springer Series in Reliability Engineering, 2022, , 67-86.	0.5	5
12	Techniques for Anomalies Detection. Springer Series in Reliability Engineering, 2022, , 117-132.	0.5	0
13	Benefits of Digital Transformation for Maintenance Management Systems. Market Trends. Springer Series in Reliability Engineering, 2022, , 3-11.	0.5	3
14	Dynamic Risk Assessment for CBM-based adaptation of maintenance planning. Reliability Engineering and System Safety, 2022, 223, 108359.	8.9	6
15	AUDIT AND DIAGNOSIS IN ASSET MANAGEMENT AND MAINTENANCE APPLIED IN THE ELECTRICAL INDUSTRY. Dyna (Spain), 2021, 96, 238-238.	0.2	4
16	Dimensionality analysis in machine learning failure detection models. A case study with LNG compressors. Computers in Industry, 2021, 128, 103434.	9.9	6
17	Integrating complex asset health modelling techniques with continuous time simulation modelling: A practical tool for maintenance and capital investments analysis. Computers in Industry, 2021, 133, 103507.	9.9	3
18	Optimising the Preventive Maintenance Interval Using a Semi-Markov Process, Z-Transform, and Finite Planning Horizon. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 137-161.	0.4	4

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19	Reliability Engineering Techniques Applied to the Human Failure Analysis Process. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 162-179.	0.4	3
20	Strategies for COVID-19 Pandemic Recovery: Application of Engineering Asset Management Principles. Lecture Notes in Mechanical Engineering, 2021, , 288-305.	0.4	1
21	Planning Major Overhaul and Equipment Renovation Based on Asset Criticality and Health Index. Lecture Notes in Mechanical Engineering, 2021, , 83-90.	0.4	5
22	Integrating artificial intelligent techniques and continuous time simulation modelling. Practical predictive analytics for energy efficiency and failure detection. Computers in Industry, 2020, 115, 103164.	9.9	8
23	Designing CBM Plans, Based on Predictive Analytics and Big Data Tools, for Train Wheel Bearings. Computers in Industry, 2020, 122, 103292.	9.9	17
24	Maintenance Management through Intelligent Asset Management Platforms (IAMP). Emerging Factors, Key Impact Areas and Data Models. Energies, 2020, 13, 3762.	3.1	27
25	A model to determining the remaining useful life of rotating equipment, based on a new approach to determining state of degradation. Journal of Central South University, 2020, 27, 2291-2310.	3.0	6
26	On the importance of assessing the operational context impact on maintenance management for life cycle cost of wind energy projects. Renewable Energy, 2020, 153, 1100-1110.	8.9	17
27	Fleet optimization considering overcapacity and load sharing restrictions using genetic algorithms and ant colony optimization. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 104-113.	1.1	2
28	Reliability-based advanced maintenance modelling to enhance rolling stock manufacturersâ€™ objectives. Computers and Industrial Engineering, 2020, 144, 106436.	6.3	11
29	Fundamental Concepts and Framework. , 2020, , 3-38.		2
30	Defining Asset Health Indicators (AHI) to Support Complex Assets Maintenance and Replacement Strategies. A Generic Procedure to Assess Assets Deterioration. , 2020, , 79-99.		5
31	A new model to compare intelligent asset management platforms (IAMP). IFAC-PapersOnLine, 2020, 53, 13-18.	0.9	5
32	A CPS for Condition Based Maintenance Based on a Multi-agent System for Failure Modes Prediction in Grid Connected PV Systems. , 2020, , 165-185.		0
33	A Process to Implement an Artificial Neural Network and Association Rules Techniques to Improve Asset Performance and Energy Efficiency. Energies, 2019, 12, 3454.	3.1	30
34	A Review of the Use of Artificial Neural Network Models for Energy and Reliability Prediction. A Study of the Solar PV, Hydraulic and Wind Energy Sources. Applied Sciences (Switzerland), 2019, 9, 1844.	2.5	126
35	Framework for Managing Maintenance of Wind Farms Based on a Clustering Approach and Dynamic Opportunistic Maintenance. Energies, 2019, 12, 2036.	3.1	5
36	Risk-Based Criticality for Network Utilities Asset Management. IEEE Transactions on Network and Service Management, 2019, 16, 755-768.	4.9	12

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37	Dynamic artificial neural network-based reliability considering operational context of assets.. Reliability Engineering and System Safety, 2019, 188, 483-493.	8.9	33
38	Criticality Analysis for Network Utilities Asset Management. IFAC-PapersOnLine, 2019, 52, 2074-2079.	0.9	4
39	Implementing Intelligent Asset Management Systems (IAMS) within an Industry 4.0 Manufacturing Environment. IFAC-PapersOnLine, 2019, 52, 2488-2493.	0.9	13
40	Review and Comparison of Intelligent Optimization Modelling Techniques for Energy Forecasting and Condition-Based Maintenance in PV Plants. Energies, 2019, 12, 4163.	3.1	8
41	Decision support systems in asset control: an approach based on Artificial Neural Network and Association Rule Mining. , 2019, , .		0
42	An Approach to Quantify Value Provided by an Engineered Asset According to the ISO 5500x Series of Standards. Lecture Notes in Mechanical Engineering, 2019, , 189-196.	0.4	1
43	Priorizaci3n de Activos F3sicos centrado en el Rendimiento Global (Throughput) en una Planta de Chancado. Informacion Tecnologica (discontinued), 2019, 30, 45-56.	0.3	1
44	Reliability Stochastic Modeling for Repairable Physical Assets. , 2018, , 191-211.		0
45	On the Family of Standards UNE-ISO 55000 and How to Effectively Manage Assets. , 2018, , 1-16.		2
46	Dynamic Reliability Prediction of Asset Failure Modes. , 2018, , 291-309.		2
47	A Maintenance Management Framework Based on PAS 55. , 2018, , 17-41.		2
48	Criticality Analysis for Maintenance Purposes. , 2018, , 143-166.		0
49	Prognostics and Health Management in Advanced Maintenance Systems. , 2018, , 79-106.		3
50	Value Assessment of e-Maintenance Platforms. , 2018, , 371-385.		1
51	Resolution of reliability problems based on failure mode analysis: an integrated proposal applied to a mining case study. Production Planning and Control, 2018, 29, 1225-1237.	8.8	8
52	Advanced Techniques for Assets Maintenance Management. IFAC-PapersOnLine, 2018, 51, 205-210.	0.9	8
53	Criticality Analysis for improving maintenance, felling and pruning cycles in power lines. IFAC-PapersOnLine, 2018, 51, 211-216.	0.9	17
54	After-sales services optimisation through dynamic opportunistic maintenance: a wind energy case study. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2018, 232, 352-367.	0.7	6

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55	Criticality analysis for preventive maintenance optimization purposes in gas network infrastructures. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2018, 232, 464-472.	0.7	1
56	Graphical analysis for overall effectiveness management: <sc>A</sc> graphical method to support operation and maintenance performance assessment. Quality and Reliability Engineering International, 2018, 34, 1615-1632.	2.3	3
57	The Integration of Open Reliability, Maintenance, and Condition Monitoring Management Systems. , 2018, , 43-78.		5
58	AHP Method According to a Changing Environment. , 2018, , 167-189.		1
59	Online Reliability and Risk to Schedule the Preventive Maintenance in Network Utilities. , 2018, , 245-261.		0
60	Expected Impact Quantification Based on Reliability Assessment. , 2018, , 413-435.		0
61	Customer-oriented Risk Assessment in Network Utilities. , 2018, , 263-290.		0
62	Assistance to Dynamic Maintenance Tasks by Ann-Based Models. , 2018, , 387-411.		0
63	Summary of Results and Conclusions. , 2018, , 455-467.		0
64	Economic Impact of a Failure Using Life-Cycle Cost Analysis. , 2018, , 213-243.		2
65	Case Study of Graphical Analysis for Maintenance Management. , 2018, , 331-348.		0
66	A Quantitative Graphical Analysis to Support Maintenance. , 2018, , 311-329.		1
67	Simultaneous optimisation of seaside operations in container terminals: a case study of the Iranian Rajae port. International Journal of Shipping and Transport Logistics, 2018, 10, 587.	0.5	0
68	DECISION CRITERIA TO SELECT A SUITABLE CRITICALITY ASSESSMENT TECHNIQUE. Dyna (Spain), 2018, 93, 133-134.	0.2	0
69	A dynamic opportunistic maintenance model to maximize energy-based availability while reducing the life cycle cost of wind farms. Renewable Energy, 2017, 114, 843-856.	8.9	64
70	Biomethanation plant assessment based on reliability impact on operational effectiveness. Renewable Energy, 2017, 101, 301-310.	8.9	7
71	MetodologÃa para el anÃlisis de problemas y limitaciones en emprendimientos universitarios. Innovar, 2017, 27, 91-106.	0.4	6
72	Asset Management for Buildings within the Framework of Building Information Modeling Development. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 121-138.	0.4	0

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73	PROPUESTA METODOLÃ“GICA PARA LA EVALUACIÃ“N DEL IMPACTO ESPERADO DE FALLOS EN EQUIPOS COMPLEJOS. CASO APLICADO A UNA PLANTA DE TRITURACIÃ“N DE MINERAL DE COBRE. Dyna (Spain), 2017, 92, 300-307.	0.2	0
74	Model of a Performance Measurement System for Maintenance Management. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 194-214.	0.4	0
75	Graphical Techniques and Methods. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 83-95.	0.4	0
76	Case Study on a Maintenance and Reliability Management Model Proposal. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 1-31.	0.4	0
77	Service 4.0. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 139-162.	0.4	0
78	ENFOQUE PARA LA DETECCIÃ“N Y DIAGNÃ“STICO DE FALLOS EN SISTEMAS DE ENERGÃ“A FOTOVOLTAICA BASADO EN LA DISTRIBUCIÃ“N DE WEIBULL. Dyna (Spain), 2017, 92, 532-537.	0.2	0
79	Graphical Analysis for Operation Management: A Graphical Method to Support Operation Decision Making. Quality and Reliability Engineering International, 2016, 32, 2299-2311.	2.3	5
80	Standards as Reference to Build a PHM-Based Solution. Lecture Notes in Mechanical Engineering, 2016, , 207-214.	0.4	5
81	Criticality Analysis for Maintenance Purposes: A Study for Complex In-service Engineering Assets. Quality and Reliability Engineering International, 2016, 32, 519-533.	2.3	39
82	Building Information Modeling as Assest Management Tool. IFAC-PapersOnLine, 2016, 49, 191-196.	0.9	42
83	Criticality Analysis for optimising OPEX cost lifecycle. IFAC-PapersOnLine, 2016, 49, 7-12.	0.9	3
84	On the role of Prognostics and Health Management in advanced maintenance systems. Production Planning and Control, 2016, 27, 991-1004.	8.8	74
85	Availability Simulation Based on Pseudo-random Failure Rates: A Case Study on Industrial Process. Lecture Notes in Mechanical Engineering, 2016, , 197-205.	0.4	0
86	A framework for effective management of condition based maintenance programs in the context of industrial development of E-Maintenance strategies. Computers in Industry, 2016, 82, 170-185.	9.9	75
87	Expected impact quantificationâ€“based reliability assessment methodology for Chilean copper smelting process: A case study. Advances in Mechanical Engineering, 2016, 8, 168781401667484.	1.6	4
88	Customer-oriented risk assessment in network utilities. Reliability Engineering and System Safety, 2016, 147, 72-83.	8.9	5
89	Inequality Indices Based on the Notion of Shannon-Entropy for the Assessments of Industrial Fleets. Lecture Notes in Mechanical Engineering, 2016, , 189-196.	0.4	1
90	MODELADO ESTOCÃ“STICO DE CONFIABILIDAD PARA ACTIVOS FÃ“SICOS REPARABLES. CASO DE ESTUDIO APLICADO A LA MINERÃ“A CHILENA. Dyna (Spain), 2016, 91, 423-431.	0.2	1

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91	Reliability assessment based on energy consumption as a failure rate factor. , 2015, , .		1
92	Modelling the repair warranty of an industrial asset using a non-homogeneous Poisson process and a general renewal process. IMA Journal of Management Mathematics, 2015, 26, 171-183.	1.6	8
93	A Support System for Selecting the Most Suitable Spare Parts Strategy. Lecture Notes in Mechanical Engineering, 2015, , 19-29.	0.4	1
94	Failure mode prediction and energy forecasting of PV plants to assist dynamic maintenance tasks by ANN based models. Renewable Energy, 2015, 81, 227-238.	8.9	55
95	Analytic Hierarchy Process as a Decision Tool for Operative Marketing. , 2015, , 5358-5370.		0
96	Reliability Analysis during the Design Phase of a Complex Asset. , 2015, , 5243-5254.		0
97	Mathematical and Stochastic Models for Reliability in Repairable Industrial Physical Assets. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 287-310.	0.4	1
98	Complex engineering assets criticality analysis for maintenance purposes. , 2015, , .		0
99	A Case Study of GMM (Graphical Analysis for Maintenance Management) Applied to Water Pumps in a Sewage Treatment Plant, Chile. Quality and Reliability Engineering International, 2014, 30, 1473-1480.	2.3	4
100	Value-driven engineering of E-maintenance platforms. Journal of Manufacturing Technology Management, 2014, 25, 568-598.	6.4	27
101	Dynamic analytic hierarchy process: AHP method adapted to a changing environment. Journal of Manufacturing Technology Management, 2014, 25, 457-475.	6.4	20
102	A case study of GMM (graphical analysis for maintenance management) in the mining industry. Reliability Engineering and System Safety, 2014, 121, 113-120.	8.9	11
103	Afterâ€sales Service of Engineering Industrial Assets. , 2014, , .		9
104	METODOLOGIA PARA AUDITAR LA ASIGNACION DE RECURSOS A LAS ACTIVIDADES DE MANTENIMIENTO. Dyna (Spain), 2014, 89, 89-97.	0.2	2
105	Learning from Maintenance Management Models. , 2014, , 55-72.		0
106	Reference Framework. , 2014, , 73-92.		0
107	Summary of Results and Conclusions. , 2014, , 303-318.		0
108	JMTM special issue on: advanced maintenance engineering, services and technologies. Journal of Manufacturing Technology Management, 2014, 25, .	6.4	0

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109	The Graphical Analysis for Maintenance Management Method: A Quantitative Graphical Analysis to Support Maintenance Management Decision Making. <i>Quality and Reliability Engineering International</i> , 2013, 29, 77-87.	2.3	29
110	Modelling using UML and BPMN the integration of open reliability, maintenance and condition monitoring management systems: An application in an electric transformer system. <i>Computers in Industry</i> , 2013, 64, 524-542.	9.9	32
111	Modelling on-line reliability and risk to schedule the preventive maintenance of repairable assets in network utilities. <i>IMA Journal of Management Mathematics</i> , 2013, 24, 437-450.	1.6	7
112	Stochastic model of reliability for use in the evaluation of the economic impact of a failure using life cycle cost analysis. Case studies on the rail freight and oil industries. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2012, 226, 392-405.	0.7	8
113	Contractual and quality aspects on warranty. <i>International Journal of Quality and Reliability Management</i> , 2012, 29, 320-348.	2.0	18
114	Methodological proposal for problem resolution in industrial activities based on failure mode analysis. Case applied in the cellulose industry, Chile. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 121-126.	0.4	0
115	A case study of GAMM (Graphical Analysis for Maintenance Management) applied to water pumps in a sewage treatment plant, Chile. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 157-162.	0.4	1
116	RAM analysis of mining process: a case study of a Copper Smelting Process in the field of mining, Chile. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 217-222.	0.4	3
117	NHPP APPLIED TO THE REPAIR WARRANTY OF AN INDUSTRIAL ASSET. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 223-227.	0.4	0
118	Value assessment of an E-maintenance platform. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 145-150.	0.4	6
119	A framework for warranty management in industrial assets. <i>Computers in Industry</i> , 2012, 63, 960-971.	9.9	19
120	Advanced model for maintenance management in a continuous improvement cycle: integration into the business strategy. <i>International Journal of Systems Assurance Engineering and Management</i> , 2012, 3, 47-63.	2.4	40
121	A practical method for the maintainability assessment in industrial devices using indicators and specific attributes. <i>Reliability Engineering and System Safety</i> , 2012, 100, 84-92.	8.9	31
122	Control and Knowledge Management System. <i>Springer Series in Reliability Engineering</i> , 2012, , 299-329.	0.5	1
123	Life Cycle Cost Analysis. , 2012, , 81-99.		20
124	CÁLCULO DEL PERÍODO DE GARANTÍA TRAS LA REPARACIÓN DE UN ACTIVO INDUSTRIAL COMPLEJO, APLICANDO PROCESOS DE POISSON NO HOMOGÉNEOS. <i>Dyna (Spain)</i> , 2012, 87, 655-662.	0.2	1
125	A Background on Utilities and Maintenance Management. <i>Springer Series in Reliability Engineering</i> , 2012, , 3-31.	0.5	0
126	Modelling a maintenance management framework based on PAS 55 standard. <i>Quality and Reliability Engineering International</i> , 2011, 27, 805-820.	2.3	28

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127	Practical application of an Analytic Hierarchy Process for the improvement of the warranty management. Journal of Quality in Maintenance Engineering, 2011, 17, 163-182.	1.7	15
128	On the Risks and Costs Methodologies Applied for the Improvement of the Warranty Management. Journal of Service Science and Management, 2011, 04, 191-202.	0.5	7
129	Practical application of a RAMS analysis for the improvement of the warranty management. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 50-55.	0.4	1
130	UML model for integration between RCM and CBM in an e-Maintenance architecture. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 110-115.	0.4	4
131	Case study: Warranty costs estimation according to a defined lifetime distribution of deliverables. , 2010, , 146-155.		5
132	Framework for implementation of maintenance management in distribution network service providers. Reliability Engineering and System Safety, 2009, 94, 1639-1649.	8.9	35
133	Conceptual framework for e-Maintenance: Illustration by e-Maintenance technologies and platforms. Annual Reviews in Control, 2009, 33, 220-229.	7.9	102
134	The maintenance management framework. Journal of Quality in Maintenance Engineering, 2009, 15, 167-178.	1.7	137
135	On the concept of e-maintenance: Review and current research. Reliability Engineering and System Safety, 2008, 93, 1165-1187.	8.9	317
136	Capacity constrained supply chains: a simulation study. International Journal of Simulation and Process Modelling, 2008, 4, 139.	0.2	37
137	E-maintenance: review and conceptual framework. Production Planning and Control, 2008, 19, 408-429.	8.8	88
138	Review, Classification and Comparative Analysis of Maintenance Management Models. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 239-244.	0.4	7
139	Introducing VAR and SVAR predictions in system dynamics models. International Journal of Simulation and Process Modelling, 2008, 4, 7.	0.2	5
140	A structured approach for the assessment of system availability and reliability using Monte Carlo simulation. Journal of Quality in Maintenance Engineering, 2007, 13, 125-136.	1.7	23
141	E-MAINTENANCE: PRINCIPLES, REVIEW AND CONCEPTUAL FRAMEWORK. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 18-29.	0.4	7
142	Special issue on e-maintenance. Computers in Industry, 2006, 57, 473-475.	9.9	42
143	A Decision Support System for evaluating operations investments in high-technology business. Decision Support Systems, 2006, 41, 472-487.	5.9	51
144	Contemporary maintenance management: process, framework and supporting pillars. Omega, 2006, 34, 313-326.	5.9	151

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145	Improving preventive maintenance scheduling in semiconductor fabrication facilities. <i>Production Planning and Control</i> , 2006, 17, 742-754.	8.8	17
146	Modeling critical failures maintenance: a case study for mining. <i>Journal of Quality in Maintenance Engineering</i> , 2005, 11, 301-317.	1.7	6
147	Monte Carlo-based assessment of system availability. A case study for cogeneration plants. <i>Reliability Engineering and System Safety</i> , 2005, 88, 273-289.	8.9	82
148	Learning about failure root causes through maintenance records analysis. <i>Journal of Quality in Maintenance Engineering</i> , 2004, 10, 254-262.	1.7	21
149	The procurement of strategic parts. Analysis of a portfolio of contracts with suppliers using a system dynamics simulation model. <i>International Journal of Production Economics</i> , 2004, 88, 29-49.	8.9	45
150	Operational and financial effectiveness of e-collaboration tools in supply chain integration. <i>European Journal of Operational Research</i> , 2004, 159, 348-363.	5.7	84
151	Front-end, back-end and integration issues in virtual supply chain dynamics modelling. <i>International Journal of Logistics Systems and Management</i> , 2004, 1, 38.	0.2	9
152	Modern Maintenance Management for Enhancing Organizational Efficiency. , 2004, , 321-332.		2
153	The effectiveness of using e-collaboration tools in the supply chain: an assessment study with system dynamics. <i>Journal of Purchasing and Supply Management</i> , 2003, 9, 151-163.	5.7	96
154	Exploring the utilization of a CONWIP system for supply chain management. A comparison with fully integrated supply chains. <i>International Journal of Production Economics</i> , 2003, 83, 195-215.	8.9	33
155	Maintenance policies for a production system with constrained production rate and buffer capacity. <i>International Journal of Production Research</i> , 2003, 41, 1909-1926.	7.5	32
156	Models for maintenance optimization: a study for repairable systems and finite time periods. <i>Reliability Engineering and System Safety</i> , 2002, 75, 367-377.	8.9	62
157	Analysis of dynamic reliability surveillance: a case study. <i>IMA Journal of Management Mathematics</i> , 0, , dpw011.	1.6	1
158	Asset Management for Buildings within the Framework of Building Information Modeling Development. , 0, , 133-150.		0