

Luis BarberÃ¡

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4699626/publications.pdf>

Version: 2024-02-01

28
papers

238
citations

1306789

7
h-index

996533

15
g-index

31
all docs

31
docs citations

31
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	40
2	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.	5.1	31
3	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.	1.4	29
4	Value-driven engineering of E-maintenance platforms. <i>Journal of Manufacturing Technology Management</i> , 2014, 25, 568-598.	3.3	27
5	Dynamic analytic hierarchy process: AHP method adapted to a changing environment. <i>Journal of Manufacturing Technology Management</i> , 2014, 25, 457-475.	3.3	20
6	Contractual and quality aspects on warranty. <i>International Journal of Quality and Reliability Management</i> , 2012, 29, 320-348.	1.3	18
7	A case study of GAMM (graphical analysis for maintenance management) in the mining industry. <i>Reliability Engineering and System Safety</i> , 2014, 121, 113-120.	5.1	11
8	Propuesta de un modelo de gestión de mantenimiento y sus principales herramientas de apoyo. <i>Ingeniare</i> , 2013, 21, 125-138.	0.1	8
9	Modelling the repair warranty of an industrial asset using a non-homogeneous Poisson process and a general renewal process. <i>IMA Journal of Management Mathematics</i> , 2015, 26, 171-183.	1.1	8
10	Biomethanation plant assessment based on reliability impact on operational effectiveness. <i>Renewable Energy</i> , 2017, 101, 301-310.	4.3	7
11	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
12	FUNCTIONAL STOCKPILE ANALYSIS IN COMPLEX PRODUCTIVE SYSTEMS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 13-18.	0.4	5
13	Graphical Analysis for Operation Management: A Graphical Method to Support Operation Decision Making. <i>Quality and Reliability Engineering International</i> , 2016, 32, 2299-2311.	1.4	5
14	A Case Study of GAMM (Graphical Analysis for Maintenance Management) Applied to Water Pumps in a Sewage Treatment Plant, Chile. <i>Quality and Reliability Engineering International</i> , 2014, 30, 1473-1480.	1.4	4
15	Expected impact quantification-based reliability assessment methodology for Chilean copper smelting process: A case study. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401667484.	0.8	4
16	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
17	INFLUENCIA DE LA CARGA DE ALIMENTACIÓN EN LA FIABILIDAD DE LÍNEAS DE MOLIENDA. CASO DE ESTUDIO. <i>Dyna (Spain)</i> , 2014, 89, 560-568.	0.1	2
18	Practical application of a RAMS analysis for the improvement of the warranty management. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 50-55.	0.4	1

#	ARTICLE	IF	CITATIONS
19	A case study of GAMM (Graphical Analysis for Maintenance Management) applied to water pumps in a sewage treatment plant, Chile. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 157-162.	0.4	1
20	Value Assessment of e-Maintenance Platforms. , 2018, , 371-385.		1
21	AHP Method According to a Changing Environment. , 2018, , 167-189.		1
22	CÁLCULO DEL PERÍODO DE GARANTÍA TRAS LA REPARACIÓN DE UN ACTIVO INDUSTRIAL COMPLEJO, APLICANDO PROCESOS DE POISSON NO HOMOGÉNEOS. Dyna (Spain), 2012, 87, 655-662.	0.1	1
23	Methodological proposal for problem resolution in industrial activities based on failure mode analysis. Case applied in the cellulose industry, Chile. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 121-126.	0.4	0
24	NHPP APPLIED TO THE REPAIR WARRANTY OF AN INDUSTRIAL ASSET. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 223-227.	0.4	0
25	Graphical Techniques and Methods. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 83-95.	0.3	0
26	Expected Impact Quantification Based on Reliability Assessment. , 2018, , 413-435.		0
27	Influence of the Input Load on the Reliability of the Grinding Line. , 2018, , 437-454.		0
28	Case Study of Graphical Analysis for Maintenance Management. , 2018, , 331-348.		0