

Anna Patricia RodrÃ³n-guez-PicÃ³n

List of Publications by Year in descending order

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28
papers

290
citations

933264

10
h-index

887953

17
g-index

29
all docs

29
docs citations

29
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	The alpha power Weibull transformation distribution applied to describe the behavior of electronic devices under voltage stress profile. <i>Quality Technology and Quantitative Management</i> , 2022, 19, 692-721.	1.1	4
2	A study of the Inverse Gaussian Process with hazard rate functions-based drifts applied to degradation modelling. <i>Eksploracja I Niezawodnosc</i> , 2022, 24, 590-602.	1.1	0
3	Comparación de métodos de optimización para un experimento con múltiples variables de respuesta. <i>Cultura Científica Y Tecnológica</i> , 2021, 18, 1-10.	0.0	0
4	Reliability Analysis Based on a Gamma-Gaussian Deconvolution Degradation Modeling with Measurement Error. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4133.	1.3	0
5	Multi-objective optimization of an engine mount design by means of memetic genetic programming and a local exploration approach. <i>Journal of Intelligent Manufacturing</i> , 2020, 31, 19-32.	4.4	7
6	Reliability analysis for DC motors under voltage step-stress scenario. <i>Electrical Engineering</i> , 2020, 102, 1433-1440.	1.2	2
7	Diseño de experimentos para optimizar resistencia e índices de capacidad de un fusible. <i>Cultura Científica Y Tecnológica</i> , 2020, 17, 1-9.	0.0	0
8	Capability indices for circular tolerance regions based on a Gaussian copula. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 4143-4153.	1.5	1
9	A Deconvolution Approach for Degradation Modeling With Measurement Error. <i>IEEE Access</i> , 2019, 7, 143899-143911.	2.6	6
10	Reliability analysis using exponentiated Weibull distribution and inverse power law. <i>Quality and Reliability Engineering International</i> , 2019, 35, 1219-1230.	1.4	12
11	CODAS HFLTS Method to Appraise Organizational Culture of Innovation and Complex Technological Changes Environments. <i>Sustainability</i> , 2019, 11, 7045.	1.6	14
12	Degradation modeling of 2 fatigue-crack growth characteristics based on inverse Gaussian processes: A case study. <i>Applied Stochastic Models in Business and Industry</i> , 2019, 35, 504-521.	0.9	14
13	Using regression models for predicting the product quality in a tubing extrusion process. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2535-2544.	4.4	53
14	Stochastic modelling of the temperature increase in metal stampings with multiple stress variables and random effects for reliability assessment. <i>Eksploracja I Niezawodnosc</i> , 2019, 21, 654-661.	1.1	6
15	Process capability index for AC transformer under electrical harmonics. <i>Electrical Engineering</i> , 2018, 100, 347-353.	1.2	1
16	MOORA under Pythagorean Fuzzy Set for Multiple Criteria Decision Making. <i>Complexity</i> , 2018, 2018, 1-10.	0.9	70
17	Optimization of production parameters based on a two-stage information content approach—a case study. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 2019-2027.	1.5	2
18	Reliability Estimation for Accelerated Life Tests Based on a Cox Proportional Hazard Model with Error Effect. <i>Quality and Reliability Engineering International</i> , 2017, 33, 1407-1416.	1.4	11

#	ARTICLE	IF	CITATIONS
19	Bivariate degradation modelling with marginal heterogeneous stochastic processes. Journal of Statistical Computation and Simulation, 2017, 87, 2207-2226.	0.7	15
20	Degradation modeling based on gamma process models with random effects. Communications in Statistics Part B: Simulation and Computation, 2017, , 0-0.	0.6	13
21	Estimation of a log-linear model for the reliability assessment of products under two stress variables. International Journal of Systems Assurance Engineering and Management, 2017, 8, 1026-1040.	1.5	3
22	Reliability analysis for electronic devices using beta-Weibull distribution. Quality and Reliability Engineering International, 2017, 33, 2521-2530.	1.4	26
23	An uncertainty approach for optimization of production parameters—a case study in an extrusion molding process. International Journal of Advanced Manufacturing Technology, 2017, 90, 167-176.	1.5	3
24	Analysis of the mechanical properties of wood-plastic composites based on agriculture Chili pepper waste. Maderas: Ciencia Y Tecnologia, 2016, , 0-0.	0.7	3
25	Wood chile peppers stalks-plastic composite production. Maderas: Ciencia Y Tecnologia, 2016, , 0-0.	0.7	1
26	Reliability Estimation for Products Subjected to Two-Stage Degradation Tests Based on a Gamma Convolution. Quality and Reliability Engineering International, 2016, 32, 2901-2908.	1.4	10
27	Modelling degradation with multiple accelerated processes. Quality Technology and Quantitative Management, 2016, 13, 333-354.	1.1	4
28	Reliability assessment for systems with two performance characteristics based on gamma processes with marginal heterogeneous random effects. Eksploatacja I Niezawodnosc, 2016, 19, 8-18.	1.1	9