Edilson Machado de Assis

List of Publications by Year
in descending order

9 papers	67 citations	1478505 6 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	50 citing authors

#	Article	IF	Citations
1	Generalized qâ€Weibull model and the bathtub curve. International Journal of Quality and Reliability Management, 2013, 30, 720-736.	2.0	20
2	Reliability Modeling of a Natural Gas Recovery Plant Using q-Weibull Distribution. Computer Aided Chemical Engineering, 2009, , 1797-1802.	0.5	11
3	<inline-formula> <tex-math notation="LaTeX">q</tex-math> </inline-formula>-Weibull Applied to Brazilian Hydropower Equipment. IEEE Transactions on Reliability, 2019, 68, 122-132.	4.6	9
4	Modeling failure rate of a robotic welding station using generalized q-distributions. International Journal of Quality and Reliability Management, 2015, 32, 156-166.	2.0	8
5	Machine Learning and q-Weibull Applied to Reliability Analysis in Hydropower Sector. IEEE Access, 2020, 8, 203331-203346.	4.2	7
6	Power-law behaviour in time durations between extreme returns. Quantitative Finance, 2014, 14, 2171-2183.	1.7	6
7	Comparison between maintenance policies based on q-Weibull and Weibull models. International Journal of Quality and Reliability Management, 2021, ahead-of-print, .	2.0	3
8	Does length of hospital stay reflect power-law behavior? A q-Weibull density approach. Physica A: Statistical Mechanics and Its Applications, 2021, 568, 125618.	2.6	2
9	The Effect of Psychotropic Drugs as a Performance Influencing Factor on Human Reliability Assessment. IEEE Access, 2020, 8, 80654-80672.	4.2	1