Alan M Polansky

List of Publications by Year
in descending order

17 papers	232 citations	1307594 7 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	143 citing authors

#	Article	IF	Citations
1	Evaluation of operational system structures based on reliability data. Quality and Reliability Engineering International, 2021, 37, 3661.	2.3	0
2	FREQUENTIST INFERENCE IN INSURANCE RATEMAKING MODELS ADJUSTING FOR MISREPRESENTATION. ASTIN Bulletin, 2019, 49, 117-146.	1.0	5
3	Using Bayesian models to assess the capability of a manufacturing process in the presence of unobserved assignable causes. Quality Technology and Quantitative Management, 2016, 13, 139-164.	1.9	2
4	Using observed confidence levels to perform principal component analyses. Communications in Statistics - Theory and Methods, 2016, 45, 3596-3611.	1.0	1
5	Permutation Methods for Comparing Process Capabilities. Journal of Quality Technology, 2006, 38, 254-266.	2.5	16
6	A General Framework for Constructing Control Charts. Quality and Reliability Engineering International, 2005, 21, 633-653.	2.3	16
7	Nonparametric Estimation of Distribution Functions of Nonstandard Mixtures. Communications in Statistics - Theory and Methods, 2005, 34, 1711-1724.	1.0	1
8	Selecting the best treatment in designed experiments. Statistics in Medicine, 2003, 22, 3461-3471.	1.6	7
9	SUPPLIER SELECTION BASED ON BOOTSTRAP CONFIDENCE REGIONS OF PROCESS CAPABILITY INDICES. International Journal of Reliability, Quality and Safety Engineering, 2003, 10, 1-14.	0.6	12
10	Ch. 17. Quantifying the capability of industrial processes. Handbook of Statistics, 2003, 22, 625-656.	0.6	3
11	Testing trends in environmental compliance. Journal of Agricultural, Biological, and Environmental Statistics, 2002, 7, 452-468.	1.4	3
12	A Smooth Nonparametric Approach to Multivariate Process Capability. Technometrics, 2001, 43, 199-211.	1.9	51
13	Stabilizing bootstrap-tconfidence intervals for small samples. Canadian Journal of Statistics, 2000, 28, 501-516.	0.9	27
14	Upper Bounds on the True Coverage of Bootstrap Percentile Type Confidence Intervals. American Statistician, 1999, 53, 362-369.	1.6	15
15	A smooth nonparametric approach to process capability. Quality and Reliability Engineering International, 1998, 14, 43-48.	2.3	43
16	Introduction to Statistical Limit Theory. , 0, , .		15
17	Observed Confidence Levels. , 0, , .		15