

Alan M Polansky

List of Publications by Year in descending order

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Version: 2024-02-01

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