

C F Jeff Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11361892/publications.pdf>

Version: 2024-02-01

21
papers

1,962
citations

567281

15
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1014
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Common Proper Orthogonal Decomposition-Based Spatiotemporal Emulator for Design Exploration. AIAA Journal, 2018, 56, 2429-2442. | 2.6 | 16 |
| 2 | An Efficient Surrogate Model for Emulation and Physics Extraction of Large Eddy Simulations. Journal of the American Statistical Association, 2018, 113, 1443-1456. | 3.1 | 59 |
| 3 | Optimization of Multi-Fidelity Computer Experiments via the EQIE Criterion. Technometrics, 2017, 59, 58-68. | 1.9 | 12 |
| 4 | Surrogate Modeling of Computer Experiments With Different Mesh Densities. Technometrics, 2014, 56, 372-380. | 1.9 | 38 |
| 5 | Sequential Design and Analysis of High-Accuracy and Low-Accuracy Computer Codes. Technometrics, 2013, 55, 37-46. | 1.9 | 88 |
| 6 | Statistical Methods for Data Center Thermal Management. , 2012, , 497-511. | | 0 |
| 7 | Construction of nested space-filling designs. Annals of Statistics, 2009, 37, . | 2.6 | 49 |
| 8 | Discussion (2): Jones's Johnson Paper. Quality and Reliability Engineering International, 2009, 25, 529-533. | 2.3 | 0 |
| 9 | Active Learning Through Sequential Design, With Applications to Detection of Money Laundering. Journal of the American Statistical Association, 2009, 104, 969-981. | 3.1 | 41 |
| 10 | G -SELC: Optimization by sequential elimination of level combinations using genetic algorithms and Gaussian processes. Annals of Applied Statistics, 2009, 3, . | 1.1 | 8 |
| 11 | Bayesian Hierarchical Modeling for Integrating Low-Accuracy and High-Accuracy Experiments. Technometrics, 2008, 50, 192-204. | 1.9 | 258 |
| 12 | Gaussian Process Models for Computer Experiments With Qualitative and Quantitative Factors. Technometrics, 2008, 50, 383-396. | 1.9 | 179 |
| 13 | Dispersion Measures and Analysis for Factorial Directional Data with Replicates. Journal of the Royal Statistical Society Series C: Applied Statistics, 1996, 45, 47. | 1.0 | 11 |
| 14 | ARE LARGE TAGUCHI-STYLE EXPERIMENTS NECESSARY? A REANALYSIS OF GEAR AND PINION DATA. Quality Engineering, 1993, 6, 21-37. | 1.1 | 16 |
| 15 | Taguchi's Parameter Design: A Panel Discussion. Technometrics, 1992, 34, 127-161. | 1.9 | 529 |
| 16 | Economical Experimentation Methods for Robust Design. Technometrics, 1991, 33, 415-427. | 1.9 | 236 |
| 17 | Economical Experimentation Methods for Robust Design. Technometrics, 1991, 33, 415. | 1.9 | 131 |
| 18 | The Effect of Estimating Weights in Weighted Least Squares. Journal of the American Statistical Association, 1988, 83, 1045-1054. | 3.1 | 59 |

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|----|--|-----|-----------|
| 19 | The Effect of Estimating Weights in Weighted Least Squares. Journal of the American Statistical Association, 1988, 83, 1045. | 3.1 | 5 |
| 20 | Efficient Sequential Designs with Binary Data. Journal of the American Statistical Association, 1985, 80, 974-984. | 3.1 | 173 |
| 21 | Efficient Sequential Designs With Binary Data. Journal of the American Statistical Association, 1985, 80, 974. | 3.1 | 54 |