

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	Taguchi's Parameter Design: A Panel Discussion. <i>Technometrics</i> , 1992, 34, 127-161.	1.9	529
2	Bayesian Hierarchical Modeling for Integrating Low-Accuracy and High-Accuracy Experiments. <i>Technometrics</i> , 2008, 50, 192-204.	1.9	258
3	Economical Experimentation Methods for Robust Design. <i>Technometrics</i> , 1991, 33, 415-427.	1.9	236
4	Gaussian Process Models for Computer Experiments With Qualitative and Quantitative Factors. <i>Technometrics</i> , 2008, 50, 383-396.	1.9	179
5	Efficient Sequential Designs with Binary Data. <i>Journal of the American Statistical Association</i> , 1985, 80, 974-984.	3.1	173
6	Economical Experimentation Methods for Robust Design. <i>Technometrics</i> , 1991, 33, 415.	1.9	131
7	Sequential Design and Analysis of High-Accuracy and Low-Accuracy Computer Codes. <i>Technometrics</i> , 2013, 55, 37-46.	1.9	88
8	The Effect of Estimating Weights in Weighted Least Squares. <i>Journal of the American Statistical Association</i> , 1988, 83, 1045-1054.	3.1	59
9	An Efficient Surrogate Model for Emulation and Physics Extraction of Large Eddy Simulations. <i>Journal of the American Statistical Association</i> , 2018, 113, 1443-1456.	3.1	59
10	Efficient Sequential Designs With Binary Data. <i>Journal of the American Statistical Association</i> , 1985, 80, 974.	3.1	54
11	Construction of nested space-filling designs. <i>Annals of Statistics</i> , 2009, 37, .	2.6	49
12	Active Learning Through Sequential Design, With Applications to Detection of Money Laundering. <i>Journal of the American Statistical Association</i> , 2009, 104, 969-981.	3.1	41
13	Surrogate Modeling of Computer Experiments With Different Mesh Densities. <i>Technometrics</i> , 2014, 56, 372-380.	1.9	38
14	ARE LARGE TAGUCHI-STYLE EXPERIMENTS NECESSARY? A REANALYSIS OF GEAR AND PINION DATA. <i>Quality Engineering</i> , 1993, 6, 21-37.	1.1	16
15	Common Proper Orthogonal Decomposition-Based Spatiotemporal Emulator for Design Exploration. <i>AIAA Journal</i> , 2018, 56, 2429-2442.	2.6	16
16	Optimization of Multi-Fidelity Computer Experiments via the EQIE Criterion. <i>Technometrics</i> , 2017, 59, 58-68.	1.9	12
17	Dispersion Measures and Analysis for Factorial Directional Data with Replicates. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1996, 45, 47.	1.0	11
18	G -SELC: Optimization by sequential elimination of level combinations using genetic algorithms and Gaussian processes. <i>Annals of Applied Statistics</i> , 2009, 3, .	1.1	8

#	ARTICLE	IF	CITATIONS
19	The Effect of Estimating Weights in Weighted Least Squares. Journal of the American Statistical Association, 1988, 83, 1045.	3.1	5
20	Discussion (2): Jones's Johnson Paper. Quality and Reliability Engineering International, 2009, 25, 529-533.	2.3	0
21	Statistical Methods for Data Center Thermal Management. , 2012, , 497-511.		0