Yong-Dao Zhou

List of Publications by Year
in descending order

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30 papers	542 citations	687363 13 h-index	677142 22 g-index
30 all docs	30 docs citations	30 times ranked	127 citing authors

#	Article	IF	Citations
1	Mixture discrepancy for quasi-random point sets. Journal of Complexity, 2013, 29, 283-301.	1.3	85
2	Theory and Application of Uniform Experimental Designs. Lecture Notes in Statistics, 2018, , .	0.2	80
3	Space-Filling Fractional Factorial Designs. Journal of the American Statistical Association, 2014, 109, 1134-1144.	3.1	57
4	Lee discrepancy and its applications in experimental designs. Statistics and Probability Letters, 2008, 78, 1933-1942.	0.7	53
5	Space-filling properties of good lattice point sets. Biometrika, 2015, 102, 959-966.	2.4	40
6	Discrepancy for uniform design of experiments with mixtures. Journal of Statistical Planning and Inference, 2011, 141, 1487-1496.	0.6	24
7	An efficient method for constructing uniform designs with large size. Computational Statistics, 2013, 28, 1319-1331.	1.5	21
8	Augmented uniform designs. Journal of Statistical Planning and Inference, 2017, 182, 61-73.	0.6	21
9	Composite Designs Based on Orthogonal Arrays and Definitive Screening Designs. Journal of the American Statistical Association, 2017, 112, 1675-1683.	3.1	21
10	Column-orthogonal strong orthogonal arrays of strength two plus and three minus. Biometrika, 2019, 106, 997-1004.	2.4	21
11	Lower bounds of the wrap-around -discrepancy and relationships between MLHD and uniform design with a large size. Journal of Statistical Planning and Inference, 2008, 138, 2330-2339.	0.6	20
12	Constructing uniform designs under mixture discrepancy. Statistics and Probability Letters, 2015, 97, 76-82.	0.7	19
13	Mixed-level column augmented uniform designs. Journal of Complexity, 2019, 53, 23-39.	1.3	16
14	Constructing uniform designs: A heuristic integer programming method. Journal of Complexity, 2012, 28, 224-237.	1.3	13
15	Orthogonal uniform composite designs. Journal of Statistical Planning and Inference, 2020, 206, 100-110.	0.6	12
16	Uniform Design for Experiments with Mixtures. Communications in Statistics - Theory and Methods, 2011, 40, 1734-1742.	1.0	11
17	A Unifying Method for Outlier and Change Detection from Data Streams. , 2006, , .		6
18	Representative points for location-biased datasets. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 458-471.	1.2	5

#	Article	IF	Citations
19	Orthogonal-array composite design for the third-order models. Communications in Statistics - Theory and Methods, 2018, 47, 3488-3507.	1.0	4
20	Generalized good lattice point sets. Computational Statistics, 2018, 33, 887-901.	1.5	3
21	Prediction for computer experiments with both quantitative and qualitative factors. Statistics and Probability Letters, 2020, 165, 108858.	0.7	2
22	Maximin distance designs based on densest packings. Metrika, 2021, 84, 615-634.	0.8	2
23	Level-augmented uniform designs. Statistical Papers, 2022, 63, 441-460.	1.2	2
24	Local polynomial estimator for narrowband interference suppression in TH-UWB systems. Wireless Personal Communications, 2007, 43, 1379-1388.	2.7	1
25	Multivariate Local Linear Regression in the Prediction of ARFIMA Processes. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
26	Dâ€optimal designs of meanâ€covariance models for longitudinal data. Biometrical Journal, 2021, 63, 1072-1085.	1.0	1
27	Uniformity criterion for designs with both qualitative and quantitative factors. Statistics, 2021, 55, 90-109.	0.6	1
28	A novel adaptive V-BLAST algorithm based on subspace tracking and Hermitian matrix perturbation theorem. Science China Information Sciences, 2012, 55, 322-336.	4.3	0
29	Optimal designs for meanâ€“covariance models with missing observations. Journal of Statistical Planning and Inference, 2022, 219, 85-97.	0.6	0
30	Maximin <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e733" altimg="si3.svg"><mml:msub><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:math> Range-fixed Level-augmented designs. Statistics and Probability Letters, 2022, 186, 109470.	0.7	0