

Xin Gao

List of Publications by Year in descending order

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36
papers

601
citations

840776

11
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive models for diabetes mellitus using machine learning techniques. BMC Endocrine Disorders, 2019, 19, 101.	2.2	148
2	Composite Likelihood Bayesian Information Criteria for Model Selection in High-Dimensional Data. Journal of the American Statistical Association, 2010, 105, 1531-1540.	3.1	91
3	Nonparametric multiple comparison procedures for unbalanced one-way factorial designs. Journal of Statistical Planning and Inference, 2008, 138, 2574-2591.	0.6	77
4	Media coverage and investment efficiency. Journal of Empirical Finance, 2021, 63, 270-293.	1.8	46
5	Asymptotic Behavior of Tail Density for Sum of Correlated Lognormal Variables. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-28.	0.7	29
6	A Unified Nonparametric Approach for Unbalanced Factorial Designs. Journal of the American Statistical Association, 2005, 100, 926-941.	3.1	26
7	Nonparametric multiple comparison procedures for unbalanced two-way layouts. Journal of Statistical Planning and Inference, 2008, 138, 3674-3686.	0.6	21
8	Data integration with high dimensionality. Biometrika, 2017, 104, 251-272.	2.4	21
9	A nonparametric test for interaction in two-way layouts. Canadian Journal of Statistics, 2005, 33, 529-543.	0.9	16
10	Construction of null statistics in permutation-based multiple testing for multi-factorial microarray experiments. Bioinformatics, 2006, 22, 1486-1494.	4.1	16
11	Multiple-platform data integration method with application to combined analysis of microarray and proteomic data. BMC Bioinformatics, 2012, 13, 320.	2.6	14
12	Nonparametric tests for differential gene expression and interaction effects in multi-factorial microarray experiments. BMC Bioinformatics, 2005, 6, 186.	2.6	13
13	Efficient Evaluation of BER for Arbitrary Modulation and Signaling in Fading Channels. IEEE Transactions on Communications, 2007, 55, 2061-2064.	7.8	11
14	An Empirical Comparative Assessment of Inter-Rater Agreement of Binary Outcomes and Multiple Raters. Symmetry, 2022, 14, 262.	2.2	11
15	On the application of a novel linear mixture model on laser-induced breakdown spectroscopy: Implications for Mars. Journal of Chemometrics, 2019, 33, e3174.	1.3	10
16	Estimation of Symmetry-Constrained Gaussian Graphical Models: Application to Clustered Dense Networks. Journal of Computational and Graphical Statistics, 2015, 24, 909-929.	1.7	9
17	A Nonparametric Procedure for the Two-Factor Mixed Model with Missing Data. Biometrical Journal, 2007, 49, 774-788.	1.0	7
18	Multivariate Mixed Response Model with Pairwise Composite-Likelihood Method. Stats, 2020, 3, 203-220.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Transition Dependency: A Gene-Gene Interaction Measure for Times Series Microarray Data. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2009, 2009, 1-12.	1.4	4
20	Pilot Testing of a Psycho-educational Telephone Intervention for Women Receiving Uninformative BRCA1/2 Genetic Test Results. <i>Canadian Journal of Nursing Research</i> , 2015, 47, 53-71.	1.5	4
21	Mixture Markov regression model with application to mosquito surveillance data analysis. <i>Biometrical Journal</i> , 2017, 59, 462-477.	1.0	3
22	FusionLearn: a biomarker selection algorithm on cross-platform data. <i>Bioinformatics</i> , 2019, 35, 4465-4468.	4.1	3
23	Bayesian model selection approach for coloured graphical Gaussian models. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 2631-2654.	1.2	3
24	A Generalized Linear Mixed Model Approach to Assess Emerald Ash Borer Diffusion. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 414.	2.9	2
25	Composite likelihood ratio testing under nonstandard conditions using tangent cones. <i>Stat</i> , 2021, 10, e375.	0.4	2
26	Penalized composite likelihood for colored graphical Gaussian models. <i>Statistical Analysis and Data Mining</i> , 2021, 14, 366-378.	2.8	2
27	Statistical Method for Integrative Platform Analysis: Application to Integration of Proteomic and Microarray Data. <i>Methods in Molecular Biology</i> , 2016, 1362, 199-207.	0.9	2
28	Simultaneous model selection and estimation for mean and association structures with clustered binary data. <i>Stat</i> , 2013, 2, 102-118.	0.4	1
29	Graphical-model based high dimensional generalized linear models. <i>Electronic Journal of Statistics</i> , 2021, 15, .	0.7	1
30	On the Admissibility of Simultaneous Bootstrap Confidence Intervals. <i>Symmetry</i> , 2021, 13, 1212.	2.2	1
31	An Online Risk Tool for Predicting Type 2 Diabetes Mellitus. <i>International Journal of Diabetology</i> , 2021, 2, 123-129.	2.0	1
32	CTH12-1: Efficient Calculation of BER for Arbitrary Modulation and Signaling in Fading Channels. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	0
33	Application of model selection technique in chemogenomic data analysis. <i>Statistical Analysis and Data Mining</i> , 2009, 2, 186-191.	2.8	0
34	Multiple Comparisons Using Composite Likelihood in Clustered Data. <i>International Journal of Biostatistics</i> , 2016, 12, .	0.7	0
35	Composite likelihood model comparison test under fixed and local alternatives. <i>Stat</i> , 2018, 7, e182.	0.4	0
36	Approximate Bayesian estimation in large coloured graphical Gaussian models. <i>Canadian Journal of Statistics</i> , 2018, 46, 176-203.	0.9	0