

Ivy Liu

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

689
citations

687363

13
h-index

580821

25
g-index

42
all docs

42
docs citations

42
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	The analysis of ordered categorical data: An overview and a survey of recent developments. <i>Test</i> , 2005, 14, 1-73.	1.1	218
2	Strategies for Modeling a Categorical Variable Allowing Multiple Category Choices. <i>Sociological Methods and Research</i> , 2001, 29, 403-434.	6.8	45
3	New mechanism for archive maintenance in PSO-based multi-objective feature selection. <i>Soft Computing</i> , 2016, 20, 3927-3946.	3.6	42
4	Filter based backward elimination in wrapper based PSO for feature selection in classification. , 2014, , .		37
5	Fitting stratified proportional odds models by amalgamating conditional likelihoods. <i>Statistics in Medicine</i> , 2008, 27, 4950-4971.	1.6	35
6	Are environmental pollution and biodiversity levels associated to the spread and mortality of COVID-19? A four-month global analysis. <i>Environmental Pollution</i> , 2021, 271, 116326.	7.5	33
7	Gaussian Based Particle Swarm Optimisation and Statistical Clustering for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2014, , 133-144.	1.3	26
8	The relationship between income and health using longitudinal data from New Zealand. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, e12-e12.	3.7	24
9	Analysis of matched caseâ€“control data with multiple ordered disease states: possible choices and comparisons. <i>Statistics in Medicine</i> , 2007, 26, 3240-3257.	1.6	23
10	Describing heterogeneous effects in stratified ordinal contingency tables, with application to multi-center clinical trials. <i>Computational Statistics and Data Analysis</i> , 2001, 35, 429-449.	1.2	22
11	Particle Swarm Optimisation and Statistical Clustering for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2013, , 214-220.	1.3	19
12	PSO and Statistical Clustering for Feature Selection: A New Representation. <i>Lecture Notes in Computer Science</i> , 2014, , 569-581.	1.3	18
13	Graphical diagnostics to check model misspecification for the proportional odds regression model. <i>Statistics in Medicine</i> , 2009, 28, 412-429.	1.6	17
14	Fishing for a solution: can collaborative resource management reduce poverty and support conservation?. <i>Environmental Conservation</i> , 2012, 39, 51-61.	1.3	15
15	Generalized estimating equations to estimate the ordered stereotype logit model for panel data. <i>Statistics in Medicine</i> , 2020, 39, 1919-1940.	1.6	12
16	Gaussian Transformation Based Representation in Particle Swarm Optimisation for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2015, , 541-553.	1.3	11
17	Describing Ordinal Odds Ratios for StratifiedrÃ—c Tables. <i>Biometrical Journal</i> , 2003, 45, 730-750.	1.0	10
18	A goodnessâ€“ofâ€“fit test for the ordered stereotype model. <i>Statistics in Medicine</i> , 2016, 35, 4660-4696.	1.6	10

#	ARTICLE	IF	CITATIONS
19	A method for ordinal outcomes: The ordered stereotype model. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1801.	2.1	8
20	Biclustering Models for Two-Mode Ordinal Data. <i>Psychometrika</i> , 2016, 81, 611-624.	2.1	7
21	Executive Entrepreneurship in National Departments. <i>Administration and Society</i> , 2019, 51, 855-884.	2.1	7
22	Mantel-Haenszel estimators of a common odds ratio for multiple response data. <i>Statistical Methods and Applications</i> , 2019, 28, 57-76.	1.2	6
23	The Analysis of Stratified Multiple Responses. <i>Biometrical Journal</i> , 2008, 50, 135-149.	1.0	5
24	Diagnostics for Stratified Clinical Trials in Proportional Odds Models. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 211-220.	1.0	4
25	A note on bias due to fitting prospective multivariate generalized linear models to categorical outcomes ignoring retrospective sampling schemes. <i>Journal of Multivariate Analysis</i> , 2009, 100, 459-472.	1.0	4
26	Modelling Strategies for Repeated Multiple Response Data. <i>International Statistical Review</i> , 2013, 81, 230-248.	1.9	4
27	Joint Modeling of Survival and Longitudinal Ordered Data Using a Semiparametric Approach. <i>Australian and New Zealand Journal of Statistics</i> , 2016, 58, 153-172.	0.9	4
28	Assigning scores for ordered categorical responses. <i>Journal of Applied Statistics</i> , 2020, 47, 1261-1281.	1.3	4
29	Discussion on "Assessing the goodness of fit of logistic regression models in large samples: A modification of the Hosmer-Lemeshow test" by Giovanni Nattino, Michael L. Pennell, and Stanley Lemeshow. <i>Biometrics</i> , 2020, 76, 564-568.	1.4	4
30	Finite mixture biclustering of discrete type multivariate data. <i>Advances in Data Analysis and Classification</i> , 2019, 13, 117-143.	1.4	3
31	Mantel-Haenszel estimators of odds ratios for stratified dependent binomial data. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 2705-2717.	1.2	2
32	Dimension reduction in classification using particle swarm optimisation and statistical variable grouping information. , 2016, , .		2
33	Bayesian model-based clustering for longitudinal ordinal data. <i>Computational Statistics</i> , 2019, 34, 1015-1038.	1.5	2
34	Model-based goodness-of-fit tests for the ordered stereotype model. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1527-1541.	1.5	2
35	Diagnostics Analysis and Perturbations in a Clustered Sampling Model. <i>Communications in Statistics - Theory and Methods</i> , 2004, 33, 2709-2721.	1.0	1
36	Goodness-of-Fit and Generalized Estimating Equation Methods for Ordinal Responses Based on the Stereotype Model. <i>Stats</i> , 2022, 5, 507-520.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Statistical Generalized Derivative Applied to the Profile Likelihood Estimation in a Mixture of Semiparametric Models. Entropy, 2020, 22, 278.	2.2	0