Ivy Liu

List of Publications by Year in descending order

37 papers	689 citations	777949 13 h-index	651938 25 g-index
42 all docs	42 docs citations	42 times ranked	763 citing authors

#	Article	IF	Citations
1	Goodness-of-Fit and Generalized Estimating Equation Methods for Ordinal Responses Based on the Stereotype Model. Stats, 2022, 5, 507-520.	0.5	1
2	Are environmental pollution and biodiversity levels associated to the spread and mortality of COVID-19? A four-month global analysis. Environmental Pollution, 2021, 271, 116326.	3.7	33
3	Assigning scores for ordered categorical responses. Journal of Applied Statistics, 2020, 47, 1261-1281.	0.6	4
4	Model-based goodness-of-fit tests for the ordered stereotype model. Statistical Methods in Medical Research, 2020, 29, 1527-1541.	0.7	2
5	Generalized estimating equations to estimate the ordered stereotype logit model for panel data. Statistics in Medicine, 2020, 39, 1919-1940.	0.8	12
6	Statistical Generalized Derivative Applied to the Profile Likelihood Estimation in a Mixture of Semiparametric Models. Entropy, 2020, 22, 278.	1.1	0
7	Discussion on â€œAssessing the goodness of fit of logistic regression models in large samples: A modification of the Hosmerâ€Łemeshow testâ€•by Giovanni Nattino, Michael L. Pennell, and Stanley Lemeshow. Biometrics, 2020, 76, 564-568.	0.8	4
8	Mantelâ€"Haenszel estimators of a common odds ratio for multiple response data. Statistical Methods and Applications, 2019, 28, 57-76.	0.7	6
9	Finite mixture biclustering of discrete type multivariate data. Advances in Data Analysis and Classification, 2019, 13, 117-143.	0.9	3
10	A method for ordinal outcomes: The ordered stereotype model. International Journal of Methods in Psychiatric Research, 2019, 28, e1801.	1.1	8
11	Bayesian model-based clustering for longitudinal ordinal data. Computational Statistics, 2019, 34, 1015-1038.	0.8	2
12	Executive Entrepreneurship in National Departments. Administration and Society, 2019, 51, 855-884.	1.2	7
13	A goodnessâ€ofâ€fit test for the ordered stereotype model. Statistics in Medicine, 2016, 35, 4660-4696.	0.8	10
14	Dimension reduction in classification using particle swarm optimisation and statistical variable grouping information. , 2016, , .		2
15	New mechanism for archive maintenance in PSO-based multi-objective feature selection. Soft Computing, 2016, 20, 3927-3946.	2.1	42
16	Joint Modeling of Survival and Longitudinal Ordered Data Using a Semiparametric Approach. Australian and New Zealand Journal of Statistics, 2016, 58, 153-172.	0.4	4
17	Biclustering Models for Two-Mode Ordinal Data. Psychometrika, 2016, 81, 611-624.	1.2	7
18	Gaussian Transformation Based Representation in Particle Swarm Optimisation for Feature Selection. Lecture Notes in Computer Science, 2015, , 541-553.	1.0	11

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19	Gaussian Based Particle Swarm Optimisation and Statistical Clustering for Feature Selection. Lecture Notes in Computer Science, 2014, , 133-144.	1.0	26
20	PSO and Statistical Clustering for Feature Selection: A New Representation. Lecture Notes in Computer Science, 2014, , 569-581.	1.0	18
21	Filter based backward elimination in wrapper based PSO for feature selection in classification. , 2014, , .		37
22	Particle Swarm Optimisation and Statistical Clustering for Feature Selection. Lecture Notes in Computer Science, 2013, , 214-220.	1.0	19
23	Modelling Strategies for Repeated Multiple Response Data. International Statistical Review, 2013, 81, 230-248.	1.1	4
24	The relationship between income and health using longitudinal data from New Zealand. Journal of Epidemiology and Community Health, 2012, 66, e12-e12.	2.0	24
25	Fishing for a solution: can collaborative resource management reduce poverty and support conservation?. Environmental Conservation, 2012, 39, 51-61.	0.7	15
26	Mantel–Haenszel estimators of odds ratios for stratified dependent binomial data. Computational Statistics and Data Analysis, 2012, 56, 2705-2717.	0.7	2
27	Graphical diagnostics to check model misspecification for the proportional odds regression model. Statistics in Medicine, 2009, 28, 412-429.	0.8	17
28	A note on bias due to fitting prospective multivariate generalized linear models to categorical outcomes ignoring retrospective sampling schemes. Journal of Multivariate Analysis, 2009, 100, 459-472.	0.5	4
29	Fitting stratified proportional odds models by amalgamating conditional likelihoods. Statistics in Medicine, 2008, 27, 4950-4971.	0.8	35
30	The Analysis of Stratified Multiple Responses. Biometrical Journal, 2008, 50, 135-149.	0.6	5
31	Diagnostics for Stratified Clinical Trials in Proportional Odds Models. Communications in Statistics - Theory and Methods, 2007, 36, 211-220.	0.6	4
32	Analysis of matched case–control data with multiple ordered disease states: possible choices and comparisons. Statistics in Medicine, 2007, 26, 3240-3257.	0.8	23
33	The analysis of ordered categorical data: An overview and a survey of recent developments. Test, 2005, 14, 1-73.	0.7	218
34	Diagnostics Analysis and Perturbations in a Clustered Sampling Model. Communications in Statistics - Theory and Methods, 2004, 33, 2709-2721.	0.6	1
35	Describing Ordinal Odds Ratios for Stratified r×c Tables. Biometrical Journal, 2003, 45, 730-750.	0.6	10
36	Describing heterogeneous effects in stratified ordinal contingency tables, with application to multi-center clinical trials. Computational Statistics and Data Analysis, 2001, 35, 429-449.	0.7	22

#	Article	IF	Citations
37	Strategies for Modeling a Categorical Variable Allowing Multiple Category Choices. Sociological Methods and Research, 2001, 29, 403-434.	4.3	45