Annie Qu

List of Publications by Year
in descending order

54 papers	1,261 citations	567281 15 h-index	395702 33 g-index
55 all docs	55 docs citations	55 times ranked	903 citing authors

#	Article	IF	Citations
1	Correlation Tensor Decomposition and Its Application in Spatial Imaging Data. Journal of the American Statistical Association, 2023, 118, 440-456.	3.1	3
2	High-Order Joint Embedding for Multi-Level Link Prediction. Journal of the American Statistical Association, 2023, 118, 1692-1706.	3.1	0
3	Query-Augmented Active Metric Learning. Journal of the American Statistical Association, 2023, 118, 1862-1875.	3.1	3
4	Multicategory Angle-Based Learning for Estimating Optimal Dynamic Treatment Regimes With Censored Data. Journal of the American Statistical Association, 2022, 117, 1438-1451.	3.1	6
5	Weighted <scp>AutoEncoding</scp> recommender system. Statistical Analysis and Data Mining, 2022, 15, 570-585.	2.8	1
6	Improving Sales Forecasting Accuracy: A Tensor Factorization Approach with Demand Awareness. INFORMS Journal on Computing, 2022, 34, 1644-1660.	1.7	11
7	Tensor factorization recommender systems with dependency. Electronic Journal of Statistics, 2022, 16, .	0.7	1
8	DNA methylation of Nuclear Factor of Activated T Cells 1 mediates the prospective relation between exposure to different traumatic event types and post-traumatic stress disorder. Psychiatry Research, 2022, 311, 114510.	3.3	2
9	Heterogeneous Mediation Analysis on Epigenomic PTSD and Traumatic Stress in a Predominantly African American Cohort. Journal of the American Statistical Association, 2022, 117, 1669-1683.	3.1	4
10	Scalable Collaborative Ranking for Personalized Prediction. Journal of the American Statistical Association, 2021, 116, 1215-1223.	3.1	1
11	Individualized Multidirectional Variable Selection. Journal of the American Statistical Association, 2021, 116, 1280-1296.	3.1	18
12	A weakâ€signalâ€assisted procedure for variable selection and statistical inference with an informative subsample. Biometrics, 2021, 77, 996-1010.	1.4	1
13	Integrating Multisource Block-Wise Missing Data in Model Selection. Journal of the American Statistical Association, 2021, 116, 1914-1927.	3.1	26
14	Topic Modeling on Triage Notes With Semiorthogonal Nonnegative Matrix Factorization. Journal of the American Statistical Association, 2021, 116, 1609-1624.	3.1	5
15	The impact of psychopathology, social adversity and stress-relevant DNA methylation on prospective risk for post-traumatic stress: A machine learning approach. Journal of Affective Disorders, 2021, 282, 894-905.	4.1	16
16	Community detection with dependent connectivity. Annals of Statistics, 2021, 49, .	2.6	9
17	Longitudinal clustering for heterogeneous binary data. Statistica Sinica, 2021, , .	0.3	2
18	Individualized Multilayer Tensor Learning With an Application in Imaging Analysis. Journal of the American Statistical Association, 2020, 115, 836-851.	3.1	11

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19	Longitudinal Principal Component Analysis With an Application to Marketing Data. Journal of Computational and Graphical Statistics, 2020, 29, 335-350.	1.7	5
20	A Logistic Factorization Model for Recommender Systems With Multinomial Responses. Journal of Computational and Graphical Statistics, 2020, 29, 396-404.	1.7	2
21	Time‐varying feature selection for longitudinal analysis. Statistics in Medicine, 2020, 39, 156-170.	1.6	1
22	Deep learning from a statistical perspective. Stat, 2020, 9, .	0.4	7
23	Subgroup analysis based on structured mixed-effects models for longitudinal data. Journal of Biopharmaceutical Statistics, 2020, 30, 607-622.	0.8	6
24	Cluster analysis of longitudinal profiles with subgroups. Electronic Journal of Statistics, 2018, 12, .	0.7	20
25	Multilayer tensor factorization with applications to recommender systems. Annals of Statistics, 2018, 46, .	2.6	33
26	Time-varying correlation structure estimation and local-feature detection for spatio-temporal data. Journal of Multivariate Analysis, 2018, 168, 221-239.	1.0	1
27	Weak signal identification and inference in penalized model selection. Annals of Statistics, 2017, 45, .	2.6	4
28	A Group-Specific Recommender System. Journal of the American Statistical Association, 2017, 112, 1344-1353.	3.1	22
29	Word segmentation in Chinese language processing. Statistics and Its Interface, 2017, 10, 165-173.	0.3	12
30	Personalized treatment for longitudinal data using unspecified random-effects model. Statistica Sinica, 2017, , .	0.3	4
31	Individualizing drug dosage with longitudinal data. Statistics in Medicine, 2016, 35, 4474-4488.	1.6	15
32	Correlation structure selection for longitudinal data with diverging cluster size. Canadian Journal of Statistics, 2016, 44, 343-360.	0.9	2
33	Feasibility and validity of a statistical adjustment to reduce self-report bias of height and weight in wave 1 of the Add Health study. BMC Medical Research Methodology, 2016, 16, 124.	3.1	3
34	Classification With Unstructured Predictors and an Application to Sentiment Analysis. Journal of the American Statistical Association, 2016, 111, 1242-1253.	3.1	9
35	Mixture Modeling for Longitudinal Data. Journal of Computational and Graphical Statistics, 2016, 25, 1117-1137.	1.7	15
36	Efficient estimation for longitudinal data by combining large-dimensional moment conditions. Electronic Journal of Statistics, 2015, 9, .	0.7	14

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37	Diagnosis of Basal-Like Breast Cancer Using a FOXC1-Based Assay. Journal of the National Cancer Institute, 2015, 107, .	6.3	48
38	Estimating and Identifying Unspecified Correlation Structure for Longitudinal Data. Journal of Computational and Graphical Statistics, 2015, 24, 455-476.	1.7	6
39	Efficient classification for longitudinal data. Computational Statistics and Data Analysis, 2014, 78, 119-134.	1.2	4
40	Conditional Inference Functions for Mixed-Effects Models With Unspecified Random-Effects Distribution. Journal of the American Statistical Association, 2012, 107, 725-736.	3.1	25
41	Informative Estimation and Selection of Correlation Structure for Longitudinal Data. Journal of the American Statistical Association, 2012, 107, 701-710.	3.1	49
42	Penalized Generalized Estimating Equations for High‐Dimensional Longitudinal Data Analysis. Biometrics, 2012, 68, 353-360.	1.4	126
43	Consistent Model Selection for Marginal Generalized Additive Model for Correlated Data. Journal of the American Statistical Association, 2010, 105, 1518-1530.	3.1	72
44	Highly Efficient Aggregate Unbiased Estimating Functions Approach for Correlated Data With Missing at Random. Journal of the American Statistical Association, 2010, 105, 194-204.	3.1	16
45	Discussion of Fan et al.'s paper "Gaining efficiency via weighted estimators for multivariate failure time data". Science in China Series A: Mathematics, 2009, 52, 1134-1136.	0.5	1
46	An Overview on Quadratic Inference Function Approaches for Longitudinal Data. Frontiers of Statistics, 2009, , 49-72.	0.2	3
47	Efficient Estimation for Patient-Specific Rates of Disease Progression Using Nonnormal Linear Mixed Models. Biometrics, 2008, 64, 29-38.	1.4	24
48	Model diagnostic tests for selecting informative correlation structure in correlated data. Biometrika, 2008, 95, 891-905.	2.4	5
49	Robust Tests in Regression Models With Omnibus Alternatives and Bounded Influence. Journal of the American Statistical Association, 2007, 102, 347-358.	3.1	15
50	Quadratic Inference Functions for Varying-Coefficient Models with Longitudinal Data. Biometrics, 2006, 62, 379-391.	1.4	146
51	Building adaptive estimating equations when inverse of covariance estimation is difficult. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2003, 65, 127-142.	2.2	42
52	Inference Functions and Quadratic Score Tests. Statistical Science, 2003, 18, 394.	2.8	46
53	Improving generalised estimating equations using quadratic inference functions. Biometrika, 2000, 87, 823-836.	2.4	336
54	Dermoscopic Image Classification with Neural Style Transfer. Journal of Computational and Graphical Statistics, 0, , 1-30.	1.7	2