Yuguo Chen

List of Publications by Year
in descending order

38 papers	1,007 citations	759233 12 h-index	454955 30 g-index
38 all docs	38 docs citations	38 times ranked	876 citing authors

#	Article	IF	Citations
1	Null Models and Community Detection in Multi-Layer Networks. Sankhya A, 2022, 84, 163-217.	0.8	3
2	A Bayesian Nonparametric Latent Space Approach to Modeling Evolving Communities in Dynamic Networks. Bayesian Analysis, 2022, -1, .	3.0	1
3	Discussion of â€œCo-citation and Co-authorship Networks of Statisticiansâ€. Journal of Business and Economic Statistics, 2022, 40, 497-498.	2.9	0
4	Variational approximation for importance sampling. Computational Statistics, 2021, 36, 1901-1930.	1.5	2
5	Inferring the Number of Attributes for the Exploratory DINAÂModel. Psychometrika, 2021, 86, 30-64.	2.1	15
6	Statistical Network Analysis: A Review with Applications to the Coronavirus Disease 2019 Pandemic. International Statistical Review, 2020, 88, 419-440.	1.9	14
7	Sampling high dimensional tables with applications to assessing linkage disequilibrium. Statistics and Its Interface, 2020, 13, 157-166.	0.3	0
8	Functional Brain Changes During Mindfulness-Based Cognitive Therapy Associated With Tinnitus Severity. Frontiers in Neuroscience, 2019, 13, 747.	2.8	19
9	Permutation and randomization tests for network analysis. Social Networks, 2019, 59, 171-183.	2.1	14
10	An Efficient Sampling Algorithm for Network Motif Detection. Journal of Computational and Graphical Statistics, 2018, 27, 503-515.	1.7	8
11	Bayesian Estimation of the DINA Q matrix. Psychometrika, 2018, 83, 89-108.	2.1	70
12	A Block Model for Node Popularity in Networks with Community Structure. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2018, 80, 365-386.	2.2	28
13	The Self-Multiset Sampler. Journal of Computational and Graphical Statistics, 2018, 27, 34-47.	1.7	0
14	Sampling strategies for conditional inference on multigraphs. Statistics and Its Interface, 2018, 11, 649-656.	0.3	3
15	Augmented Particle Filters. Journal of the American Statistical Association, 2017, 112, 300-313.	3.1	6
16	Sampling for Conditional Inference on Contingency Tables. Journal of Computational and Graphical Statistics, 2017, 26, 79-87.	1.7	3
17	Latent space models for dynamic networks with weighted edges. Social Networks, 2016, 44, 105-116.	2.1	40
18	Latent Space Models for Dynamic Networks. Journal of the American Statistical Association, 2015, 110, 1646-1657.	3.1	157

#	Article	IF	Citations
19	Analysis of the Formation of the Structure of Social Networks by Using Latent Space Models for Ranked Dynamic Networks. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 611-633.	1.0	12
20	Exponential random graph models for networks resilient to targeted attacks. Statistics and Its Interface, 2015, 8, 267-276.	0.3	2
21	Stochastic approximation Monte Carlo importance sampling for approximating exact conditional probabilities. Statistics and Computing, 2014, 24, 505-520.	1.5	3
22	Sampling for Conditional Inference on Network Data. Journal of the American Statistical Association, 2013, 108, 1295-1307.	3.1	17
23	Modeling Parasite Infection Dynamics when there Is Heterogeneity and Imperfect Detectability. Biometrics, 2013, 69, 683-692.	1.4	2
24	A theory for the multiset sampler. Statistics and Probability Letters, 2012, 82, 473-477.	0.7	2
25	Sampling large tables with constraints. Statistica Sinica, 2011, 21, .	0.3	7
26	Re-examination of interestingness measures in pattern mining: a unified framework. Data Mining and Knowledge Discovery, 2010, 21, 371-397.	3.7	103
27	The Multiset Sampler. Journal of the American Statistical Association, 2009, 104, 1029-1041.	3.1	17
28	An approach for improving the sampling efficiency in the Bayesian calibration of computationally expensive simulation models. Water Resources Research, 2009, 45, .	4.2	15
29	State and parameter estimation of hydrologic models using the constrained ensemble Kalman filter. Water Resources Research, 2009, 45, .	4.2	76
30	A Sampling-Based Approach to Information Recovery. , 2008, , .		22
31	The evolutionary forest algorithm. Bioinformatics, 2007, 23, 1962-1968.	4.1	5
32	Conditional Inference on Tables With Structural Zeros. Journal of Computational and Graphical Statistics, 2007, 16, 445-467.	1.7	12
33	Sampling for Conditional Inference on Case-Control Data. Biometrics, 2007, 63, 845-855.	1.4	1
34	Identification and Adaptive Control of Change-Point ARX Models Via Rao-Blackwellized Particle Filters. IEEE Transactions on Automatic Control, 2007, 52, 67-72.	5.7	4
35	Volume measures for linkage disequilibrium. BMC Genetics, 2006, 7, 54.	2.7	20
36	Sequential importance sampling for multiway tables. Annals of Statistics, 2006, 34, .	2.6	56

#	ARTICLE	IF	CITATIONS
37	Sequential Monte Carlo Methods for Statistical Analysis of Tables. Journal of the American Statistical Association, 2005, 100, 109-120.	3.1	231
38	Efficient maintenance of materialized top-k views. , 0, , .		17