

Regina Y Liu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,820
citations

331670

21
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonparametric Fusion Learning for Multiparameters: Synthesize Inferences From Diverse Sources Using Data Depth and Confidence Distribution. <i>Journal of the American Statistical Association</i> , 2022, 117, 2086-2104.	3.1	1
2	Leveraging the Fisher randomization test using confidence distributions: Inference, combination and fusion learning. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2021, 83, 777-797.	2.2	4
3	<i>Fusion: Individualized Fusion Learning</i> . <i>Journal of the American Statistical Association</i> , 2020, 115, 1251-1267.	3.1	9
4	Prediction with confidence—A general framework for predictive inference. <i>Journal of Statistical Planning and Inference</i> , 2018, 195, 126-140.	0.6	34
5	New Nonparametric Tests for Comparing Multivariate Scales Using Data Depth. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 209-226.	0.2	7
6	Bridging centrality and extremity: Refining empirical data depth using extreme value statistics. <i>Annals of Statistics</i> , 2015, 43, .	2.6	14
7	Bridging Centrality and Extremity: Refining Empirical Data Depth Using Extreme Value Statistics. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	0
8	Multivariate Meta-Analysis of Heterogeneous Studies Using Only Summary Statistics: Efficiency and Robustness. <i>Journal of the American Statistical Association</i> , 2015, 110, 326-340.	3.1	54
9	Exact Meta-Analysis Approach for Discrete Data and its Application to 2 × 2 Tables With Rare Events. <i>Journal of the American Statistical Association</i> , 2014, 109, 1450-1465.	3.1	56
10	Efficient network meta-analysis: A confidence distribution approach. <i>Statistical Methodology</i> , 2014, 20, 105-125.	0.5	21
11	<i>DD</i> -Classifier: Nonparametric Classification Procedure Based on <i>DD</i> -Plot. <i>Journal of the American Statistical Association</i> , 2012, 107, 737-753.	3.1	108
12	Thresholding Events of Extreme in Simultaneous Monitoring of Multiple Risks. <i>Journal of the American Statistical Association</i> , 2009, 104, 982-992.	3.1	19
13	Multivariate spacings based on data depth: I. Construction of nonparametric multivariate tolerance regions. <i>Annals of Statistics</i> , 2008, 36, .	2.6	28
14	Mining and Tracking Massive Text Data: Classification, Construction of Tracking Statistics, and Inference Under Misclassification. <i>Technometrics</i> , 2007, 49, 116-128.	1.9	11
15	DDMA-charts: Nonparametric multivariate moving average control charts based on data depth. <i>A St A - Advances in Statistical Analysis</i> , 2004, 88, 235-258.	0.4	35
16	A New Control Variate Estimator for an Asian Option. <i>Asia-Pacific Financial Markets</i> , 2004, 11, 143-160.	2.4	3
17	New Nonparametric Tests of Multivariate Locations and Scales Using Data Depth. <i>Statistical Science</i> , 2004, 19, 686.	2.8	63
18	Mining Massive Text Data and Developing Tracking Statistics. , 2004, , 495-510.		0

#	ARTICLE	IF	CITATIONS
19	Ch. 14. Multivariate control charts: Hotelling T ² , data depth and beyond. Handbook of Statistics, 2003, 22, 573-593.	0.6	0
20	Data Depth: Center-Outward Ordering of Multivariate Data and Nonparametric Multivariate Statistics. , 2003, , 155-167.		3
21	Monitoring multivariate aviation safety data by data depth: control charts and threshold systems. IIE Transactions, 2000, 32, 861-872.	2.1	51
22	Monitoring multivariate aviation safety data by data depth: control charts and threshold systems. IIE Transactions, 2000, 32, 861-872.	2.1	25
23	Multivariate analysis by data depth: descriptive statistics, graphics and inference, (with discussion and) Tj ETQq1 1 0,784314,rgBT /Over	2.6	374
24	Thresholds for Safety Inspection Measurements Based on Control Charts. International Journal of Reliability, Quality and Safety Engineering, 1997, 04, 205-226.	0.6	7
25	Notions of Limiting P Values Based on Data Depth and Bootstrap. Journal of the American Statistical Association, 1997, 92, 266.	3.1	38
26	Notions of Limiting P Values Based on Data Depth and Bootstrap. Journal of the American Statistical Association, 1997, 92, 266-277.	3.1	112
27	Practical Engineering Statistics. IIE Transactions, 1997, 29, 799-799.	2.1	9
28	Multivariate density estimation by probing depth. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 1997, , 415-430.	1.0	12
29	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. Journal of the American Statistical Association, 1996, 91, 1694-1700.	3.1	69
30	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. Journal of the American Statistical Association, 1996, 91, 1694.	3.1	20
31	Using i.i.d. bootstrap inference for general non-i.i.d. models. Journal of Statistical Planning and Inference, 1995, 43, 67-75.	0.6	22
32	Control Charts for Multivariate Processes. Journal of the American Statistical Association, 1995, 90, 1380-1387.	3.1	187
33	Control Charts for Multivariate Processes. Journal of the American Statistical Association, 1995, 90, 1380.	3.1	32
34	A Quality Index Based on Data Depth and Multivariate Rank Tests. Journal of the American Statistical Association, 1993, 88, 252.	3.1	62
35	A Quality Index Based on Data Depth and Multivariate Rank Tests. Journal of the American Statistical Association, 1993, 88, 252-260.	3.1	196
36	Ordering Directional Data: Concepts of Data Depth on Circles and Spheres. Annals of Statistics, 1992, 20, 1468.	2.6	51

#	ARTICLE	IF	CITATIONS
37	On a Notion of Data Depth Based on Random Simplices. <i>Annals of Statistics</i> , 1990, 18, 405.	2.6	570
38	Bootstrap Procedures under some Non-I.I.D. Models. <i>Annals of Statistics</i> , 1988, 16, 1696.	2.6	472
39	On a Partial Correction by the Bootstrap. <i>Annals of Statistics</i> , 1987, 15, 1713.	2.6	36
40	The limiting distribution of the maximal deviation of a density estimate and a hazard rate estimate. <i>Probability Theory and Related Fields</i> , 1986, 72, 505-516.	1.8	0