Regina Y Liu

List of Publications by Year
in descending order

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	On a Notion of Data Depth Based on Random Simplices. Annals of Statistics, 1990, 18, 405.	2.6	570
2	Bootstrap Procedures under some Non-I.I.D. Models. Annals of Statistics, 1988, 16, 1696.	2.6	472
3	Multivariate analysis by data depth: descriptive statistics, graphics and inference, (with discussion and) Tj ETQq1 1 0.784314 rgBT /Ov	2.6	374
4	A Quality Index Based on Data Depth and Multivariate Rank Tests. Journal of the American Statistical Association, 1993, 88, 252-260.	3.1	196
5	Control Charts for Multivariate Processes. Journal of the American Statistical Association, 1995, 90, 1380-1387.	3.1	187
6	Notions of Limiting P Values Based on Data Depth and Bootstrap. Journal of the American Statistical Association, 1997, 92, 266-277.	3.1	112
7	DD-Classifier: Nonparametric Classification Procedure Based on DD-Plot. Journal of the American Statistical Association, 2012, 107, 737-753.	3.1	108
8	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. Journal of the American Statistical Association, 1996, 91, 1694-1700.	3.1	69
9	New Nonparametric Tests of Multivariate Locations and Scales Using Data Depth. Statistical Science, 2004, 19, 686.	2.8	63
10	A Quality Index Based on Data Depth and Multivariate Rank Tests. Journal of the American Statistical Association, 1993, 88, 252.	3.1	62
11	Exact Meta-Analysis Approach for Discrete Data and its Application to 2 Ã— 2 Tables With Rare Events. Journal of the American Statistical Association, 2014, 109, 1450-1465.	3.1	56
12	Multivariate Meta-Analysis of Heterogeneous Studies Using Only Summary Statistics: Efficiency and Robustness. Journal of the American Statistical Association, 2015, 110, 326-340.	3.1	54
13	Ordering Directional Data: Concepts of Data Depth on Circles and Spheres. Annals of Statistics, 1992, 20, 1468.	2.6	51
14	Monitoring multivariate aviation safety data by data depth: control charts and threshold systems. IIE Transactions, 2000, 32, 861-872.	2.1	51
15	Notions of Limiting P Values Based on Data Depth and Bootstrap. Journal of the American Statistical Association, 1997, 92, 266.	3.1	38
16	On a Partial Correction by the Bootstrap. Annals of Statistics, 1987, 15, 1713.	2.6	36
17	DDMA-charts: Nonparametric multivariate moving average control charts based on data depth. A St A - Advances in Statistical Analysis, 2004, 88, 235-258.	0.4	35
18	Prediction with confidenceâ€"A general framework for predictive inference. Journal of Statistical Planning and Inference, 2018, 195, 126-140.	0.6	34

#	Article	IF	Citations
19	Control Charts for Multivariate Processes. Journal of the American Statistical Association, 1995, 90, 1380.	3.1	32
20	Multivariate spacings based on data depth: I. Construction of nonparametric multivariate tolerance regions. Annals of Statistics, 2008, 36, .	2.6	28
21	Monitoring multivariate aviation safety data by data depth: control charts and threshold systems. IIE Transactions, 2000, 32, 861-872.	2.1	25
22	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
23	Efficient network meta-analysis: A confidence distribution approach. Statistical Methodology, 2014, 20, 105-125.	0.5	21
24	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. Journal of the American Statistical Association, 1996, 91, 1694.	3.1	20
25	Thresholding Events of Extreme in Simultaneous Monitoring of Multiple Risks. Journal of the American Statistical Association, 2009, 104, 982-992.	3.1	19
26	Bridging centrality and extremity: Refining empirical data depth using extreme value statistics. Annals of Statistics, 2015, 43, .	2.6	14
27	Multivariate density estimation by probing depth. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 1997, , 415-430.	1.0	12
28	Mining and Tracking Massive Text Data: Classification, Construction of Tracking Statistics, and Inference Under Misclassification. Technometrics, 2007, 49, 116-128.	1.9	11
29	Practical Engineering Statistics. IIE Transactions, 1997, 29, 799-799.	2.1	9
30	iFusion: Individualized Fusion Learning. Journal of the American Statistical Association, 2020, 115, 1251-1267.	3.1	9
31	Thresholds for Safety Inspection Measurements Based on Control Charts. International Journal of Reliability, Quality and Safety Engineering, 1997, 04, 205-226.	0.6	7
32	New Nonparametric Tests for Comparing Multivariate Scales Using Data Depth. Springer Proceedings in Mathematics and Statistics, 2016, , 209-226.	0.2	7
33	Leveraging the Fisher randomization test using confidence distributions: Inference, combination and fusion learning. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2021, 83, 777-797.	2.2	4
34	Data Depth: Center-Outward Ordering of Multivariate Data and Nonparametric Multivariate Statistics. , 2003, , 155-167.		3
35	A New Control Variate Estimator for an Asian Option. Asia-Pacific Financial Markets, 2004, 11, 143-160.	2.4	3
36	Nonparametric Fusion Learning for Multiparameters: Synthesize Inferences From Diverse Sources Using Data Depth and Confidence Distribution. Journal of the American Statistical Association, 2022, 117, 2086-2104.	3.1	1

#	Article	IF	Citations
37	The limiting distribution of the maximal deviation of a density estimate and a hazard rate estimate. Probability Theory and Related Fields, 1986, 72, 505-516.	1.8	0
38	Ch. 14. Multivariate control charts: Hotelling T2, data depth and beyond. Handbook of Statistics, 2003, 22, 573-593.	0.6	0
39	Bridging Centrality and Extremity: Refining Empirical Data Depth Using Extreme Value Statistics. SSRN Electronic Journal, 2015, , .	0.4	0
40	Mining Massive Text Data and Developing Tracking Statistics. , 2004, , 495-510.		0