

Bowei Xi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1103201/publications.pdf>

Version: 2024-02-01

20
papers

851
citations

687363

13
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Disease gene prediction with privileged information and heteroscedastic dropout. <i>Bioinformatics</i> , 2021, 37, i410-i417.	4.1	14
2	Comprehensive Isotopic Targeted Mass Spectrometry: Reliable Metabolic Flux Analysis with Broad Coverage. <i>Analytical Chemistry</i> , 2020, 92, 11728-11738.	6.5	24
3	Triple Negative Breast Cancer Detection Using LC-MS/MS Lipidomic Profiling. <i>Journal of Proteome Research</i> , 2020, 19, 2367-2378.	3.7	45
4	Adversarial machine learning for cybersecurity and computer vision: Current developments and challenges. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2020, 12, e1511.	3.9	16
5	A survey of game theoretic approach for adversarial machine learning. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2019, 9, e1259.	6.8	26
6	Daily red wine vinegar ingestion for eight weeks improves glucose homeostasis and affects the metabolome but does not reduce adiposity in adults. <i>Food and Function</i> , 2019, 10, 7343-7355.	4.6	22
7	Spatial counts under differential privacy mechanism on changing spatial scales. <i>Computers and Security</i> , 2018, 77, 642-652.	6.0	1
8	Multifractal and Gaussian fractional sum-difference models for Internet traffic. <i>Performance Evaluation</i> , 2017, 107, 1-33.	1.2	5
9	Fast local polynomial regression approach for speckle noise removal. , 2016, , .		1
10	Statistical Analysis and Modeling of Mass Spectrometry-Based Metabolomics Data. <i>Methods in Molecular Biology</i> , 2014, 1198, 333-353.	0.9	106
11	Large complex data: divide and recombine (D&R) with RHIFE. <i>Stat</i> , 2012, 1, 53-67.	0.4	76
12	Classifier evaluation and attribute selection against active adversaries. <i>Data Mining and Knowledge Discovery</i> , 2011, 22, 291-335.	3.7	58
13	Principal component directed partial least squares analysis for combining nuclear magnetic resonance and mass spectrometry data in metabolomics: Application to the detection of breast cancer. <i>Analytica Chimica Acta</i> , 2011, 686, 57-63.	5.4	144
14	Trellis display for modeling data from designed experiments. <i>Statistical Analysis and Data Mining</i> , 2011, 4, 133-145.	2.8	6
15	Statistical analysis and modeling of Internet VoIP traffic for network engineering. <i>Electronic Journal of Statistics</i> , 2010, 4, .	0.7	13
16	¹ H NMR metabolomics study of age profiling in children. <i>NMR in Biomedicine</i> , 2009, 22, 826-833.	2.8	70
17	Statistical Aspects of the Analysis of Data Networks. <i>Technometrics</i> , 2007, 49, 318-334.	1.9	13
18	Monitoring Diet Effects via Biofluids and Their Implications for Metabolomics Studies. <i>Analytical Chemistry</i> , 2007, 79, 89-97.	6.5	109

#	ARTICLE	IF	CITATIONS
19	Estimating Network Loss Rates Using Active Tomography. Journal of the American Statistical Association, 2006, 101, 1430-1448.	3.1	35
20	Network Tomography: A Review and Recent Developments. , 2006, , 345-366.		60