

William J Welch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4585928/publications.pdf>

Version: 2024-02-01

11
papers

622
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Choosing the Sample Size of a Computer Experiment: A Practical Guide. <i>Technometrics</i> , 2009, 51, 366-376.	1.9	495
2	Toxic Colors: The Use of Deep Learning for Predicting Toxicity of Compounds Merely from Their Graphic Images. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1533-1543.	5.4	101
3	Exploiting Multiple Descriptor Sets in QSAR Studies. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 501-509.	5.4	10
4	Subsampling Generative Adversarial Networks: Density Ratio Estimation in Feature Space With Softplus Loss. <i>IEEE Transactions on Signal Processing</i> , 2020, 68, 1910-1922.	5.3	6
5	Ensembling classification models based on phalanxes of variables with applications in drug discovery. <i>Annals of Applied Statistics</i> , 2015, 9, .	1.1	4
6	Model-based linear clustering. <i>Canadian Journal of Statistics</i> , 2010, 38, 716-737.	0.9	2
7	Comment: Expected Improvement for Efficient Blackbox Constrained Optimization. <i>Technometrics</i> , 2016, 58, 12-15.	1.9	2
8	EPX: An R package for the ensemble of subsets of variables for highly unbalanced binary classification. <i>Computers in Biology and Medicine</i> , 2021, 136, 104760.	7.0	2
9	Automatic genotype calling of single nucleotide polymorphisms using a linear grouping algorithm. , 2011, , .		0
10	Adaptive Design and Analysis Via Partitioning Trees for Emulation of a Complex Computer Code. <i>Journal of Computational and Graphical Statistics</i> , 0, , 1-12.	1.7	0
11	Robust ranking by ensembling of diverse models and assessment metrics. <i>Journal of Statistical Computation and Simulation</i> , 0, , 1-26.	1.2	0