

Xiongtao Dai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5744164/publications.pdf>

Version: 2024-02-01

13
papers

723
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1495
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of the progenitor of the wheat D genome <i>Aegilops tauschii</i> . <i>Nature</i> , 2017, 551, 498-502.	27.8	563
2	Principal component analysis for functional data on Riemannian manifolds and spheres. <i>Annals of Statistics</i> , 2018, 46, .	2.6	44
3	Structural variation and rates of genome evolution in the grass family seen through comparison of sequences of genomes greatly differing in size. <i>Plant Journal</i> , 2018, 95, 487-503.	5.7	31
4	Longitudinal associations between white matter maturation and cognitive development across early childhood. <i>Human Brain Mapping</i> , 2019, 40, 4130-4145.	3.6	30
5	Birth and Death of LTR-Retrotransposons in <i>Aegilops tauschii</i> . <i>Genetics</i> , 2018, 210, 1039-1051.	2.9	14
6	Age-dynamic networks and functional correlation for early white matter myelination. <i>Brain Structure and Function</i> , 2019, 224, 535-551.	2.3	13
7	Modeling sparse longitudinal data on Riemannian manifolds. <i>Biometrics</i> , 2021, 77, 1328-1341.	1.4	9
8	Recombination between homoeologous chromosomes induced in durum wheat by the <i>Aegilops speltoides</i> Su1-Ph1 suppressor. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3265-3276.	3.6	8
9	Tukey's Depth for Object Data. <i>Journal of the American Statistical Association</i> , 2023, 118, 1760-1772.	3.1	4
10	Statistical inference on the Hilbert sphere with application to random densities. <i>Electronic Journal of Statistics</i> , 2022, 16, .	0.7	3
11	<i>Aegilops tauschii</i> Genome Sequence: A Framework for Meta-analysis of Wheat QTLs. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 841-853.	1.8	1
12	Derivative Principal Components for Representing the Time Dynamics of Longitudinal and Functional Data. <i>Statistica Sinica</i> , 2018, , .	0.3	1
13	Discussion of "Estimation of Hilbertian varying coefficient models". <i>Statistics and Its Interface</i> , 2022, 15, 155-155.	0.3	0