

Leo Speidel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4619246/publications.pdf>

Version: 2024-02-01

14
papers

924
citations

933447

10
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	A method for genome-wide genealogy estimation for thousands of samples. <i>Nature Genetics</i> , 2019, 51, 1321-1329.	21.4	338
2	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
3	Disentangling selection on genetically correlated polygenic traits via whole-genome genealogies. <i>American Journal of Human Genetics</i> , 2021, 108, 219-239.	6.2	48
4	Grey wolf genomic history reveals a dual ancestry of dogs. <i>Nature</i> , 2022, 607, 313-320.	27.8	48
5	Inferring Population Histories for Ancient Genomes Using Genome-Wide Genealogies. <i>Molecular Biology and Evolution</i> , 2021, 38, 3497-3511.	8.9	33
6	Epidemic Threshold in Temporally-Switching Networks. <i>Theoretical Biology</i> , 2017, , 161-177.	0.1	31
7	Temporal interactions facilitate endemicity in the susceptible-infected-susceptible epidemic model. <i>New Journal of Physics</i> , 2016, 18, 073013.	2.9	29
8	Topological data analysis of continuum percolation with disks. <i>Physical Review E</i> , 2018, 98, 012318.	2.1	28
9	Community detection in directed acyclic graphs. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	21
10	Steady state and mean recurrence time for random walks on stochastic temporal networks. <i>Physical Review E</i> , 2015, 91, 012806.	2.1	21
11	Asynchronous Rumor Spreading on Random Graphs. <i>Algorithmica</i> , 2017, 78, 968-989.	1.3	11
12	Sex-specific phenotypic effects and evolutionary history of an ancient polymorphic deletion of the human growth hormone receptor. <i>Science Advances</i> , 2021, 7, eabi4476.	10.3	11
13	Asynchronous Rumor Spreading on Random Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 424-434.	1.3	3
14	What Our DNA Can Tell Us About the History of Humans. <i>Frontiers for Young Minds</i> , 0, 8, .	0.8	0