

Alexandria Volkening

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8809225/publications.pdf>

Version: 2024-02-01

8
papers

219
citations

1464605

7
h-index

1905433

7
g-index

8
all docs

8
docs citations

8
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Influenza spread on context-specific networks lifted from interaction-based diary data. Royal Society Open Science, 2021, 8, 191876.	1.1	0
2	Forecasting Elections Using Compartmental Models of Infection. SIAM Review, 2020, 62, 837-865.	4.2	14
3	Topological data analysis of zebrafish patterns. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5113-5124.	3.3	47
4	Linking genotype, cell behavior, and phenotype: multidisciplinary perspectives with a basis in zebrafish patterns. Current Opinion in Genetics and Development, 2020, 63, 78-85.	1.5	16
5	Noise-induced tipping under periodic forcing: Preferred tipping phase in a non-adiabatic forcing regime. Chaos, 2019, 29, 043119.	1.0	11
6	Iridophores as a source of robustness in zebrafish stripes and variability in Danio patterns. Nature Communications, 2018, 9, 3231.	5.8	51
7	Modelling stripe formation in zebrafish: an agent-based approach. Journal of the Royal Society Interface, 2015, 12, 20150812.	1.5	64
8	Emergence of Anti-Cancer Drug Resistance: Exploring the Importance of the Microenvironmental Niche via a Spatial Model. The IMA Volumes in Mathematics and Its Applications, 2015, , 1-34.	0.5	16