

Manuchehr Aminian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/464680/publications.pdf>

Version: 2024-02-01

8
papers

77
citations

1937685
4
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	How boundaries shape chemical delivery in microfluidics. <i>Science</i> , 2016, 354, 1252-1256.	12.6	37
2	Squaring the Circle: Geometric Skewness and Symmetry Breaking for Passive Scalar Transport in Ducts and Pipes. <i>Physical Review Letters</i> , 2015, 115, 154503.	7.8	13
3	Genetic background influences survival of infections with <i>Salmonella enterica</i> serovar Typhimurium in the Collaborative Cross. <i>PLoS Genetics</i> , 2022, 18, e1010075.	3.5	9
4	Mathematical methods for visualization and anomaly detection in telemetry datasets. <i>Interface Focus</i> , 2020, 10, 20190086.	3.0	5
5	Mass distribution and skewness for passive scalar transport in pipes with polygonal and smooth cross sections. <i>Studies in Applied Mathematics</i> , 2018, 141, 399-417.	2.4	4
6	Error-adaptive modeling of streaming time-series data using radial basis functions. <i>Journal of Computational and Applied Mathematics</i> , 2019, 362, 295-308.	2.0	4
7	The Diffusion of Passive Tracers in Laminar Shear Flow. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	1
8	Exploring Musical Structure Using Tonnetz Lattice Geometry and LSTMs. <i>Lecture Notes in Computer Science</i> , 2020, , 414-424.	1.3	1