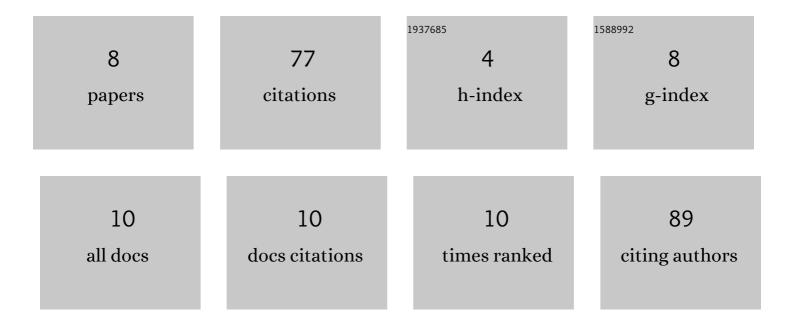
Manuchehr Aminian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/464680/publications.pdf Version: 2024-02-01



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