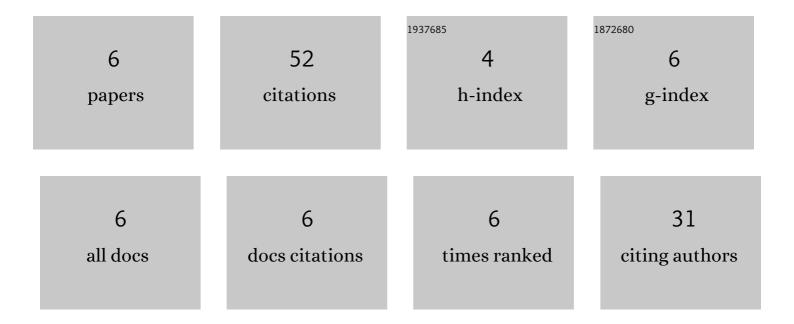
Zilong Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3747249/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Electric potential generation of electrocytes: Modelling, analysis, and computation. Journal of Theoretical Biology, 2020, 487, 110107.	1.7	2
2	Modelling triatomine bug population and Trypanosoma rangeli transmission dynamics: Co-feeding, pathogenic effect and linkage with chagas disease. Mathematical Biosciences, 2020, 324, 108326.	1.9	4
3	Electric discharge of electrocytes: Modelling, analysis and simulation. Journal of Theoretical Biology, 2020, 498, 110294.	1.7	3
4	Selectivity of the KcsA potassium channel: Analysis and computation. Physical Review E, 2019, 100, 022406.	2.1	10
5	Electroneutral models for dynamic Poisson-Nernst-Planck systems. Physical Review E, 2018, 97, 012411.	2.1	19
6	Electroneutral models for a multidimensional dynamic Poisson-Nernst-Planck system. Physical Review E, 2018, 98, .	2.1	14