

Zilong Song

List of Publications by Year in descending order

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

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6
papers

52
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

31
citing authors

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