

# CÃ©sar Parra-Rojas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8916852/publications.pdf>

Version: 2024-02-01

11  
papers

106  
citations

1684188

5  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	PDEparams: parameter fitting toolbox for partial differential equations in python. <i>Bioinformatics</i> , 2020, 36, 2618-2619.	4.1	9
2	The trichotomy of pneumococcal infection outcomes in the Host. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 73, 1-13.	3.3	6
3	Cyclo(tetrahydroxybutyrate) production is sufficient to distinguish between <i>Xenorhabdus</i> and <i>Photorhabdus</i> isolates in Thailand. <i>Environmental Microbiology</i> , 2019, 21, 2921-2932.	3.8	1
4	Adjuvanted influenza vaccine dynamics. <i>Scientific Reports</i> , 2019, 9, 73.	3.3	6
5	Neuraminidase Inhibitors in Influenza Treatment and Preventionâ€“Is It Time to Call It a Day?. <i>Viruses</i> , 2018, 10, 454.	3.3	25
6	The 2017 plague outbreak in Madagascar: Data descriptions and epidemic modelling. <i>Epidemics</i> , 2018, 25, 20-25.	3.0	36
7	Reduction of a metapopulation genetic model to an effective one-island model. <i>Europhysics Letters</i> , 2018, 122, 18001.	2.0	1
8	Suppressing escape events in maps of the unit interval with demographic noise. <i>Physical Review E</i> , 2016, 94, 052133.	2.1	0
9	Stochastic epidemic dynamics on extremely heterogeneous networks. <i>Physical Review E</i> , 2016, 94, 062408.	2.1	7
10	From microscopic calcium sparks to the ECG: Model reduction approaches for multi-scale cardiac simulation. , 2015, , .		4
11	Intrinsic noise and two-dimensional maps: Quasicycles, quasiperiodicity, and chaos. <i>Physical Review E</i> , 2014, 90, 032135.	2.1	7