

Daniel Perez Martins

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1684188
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2053705
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g-index

13
all docs

13
docs citations

13
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Communications Pulse-Based Jamming Model for Bacterial Biofilm Suppression. IEEE Transactions on Nanobioscience, 2018, 17, 533-542.	3.3	13
2	Quality and Capacity Analysis of Molecular Communications in Bacterial Synthetic Logic Circuits. IEEE Transactions on Nanobioscience, 2019, 18, 628-639.	3.3	9
3	Computational Models for Trapping Ebola Virus Using Engineered Bacteria. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 2017-2027.	3.0	8
4	Evolving Intelligent Reflector Surface Toward 6G for Public Health: Application in Airborne Virus Detection. IEEE Network, 2021, 35, 306-312.	6.9	8
5	Using Competing Bacterial Communication to Disassemble Biofilms. , 2016, , .		7
6	A new approach to noise measurement and analysis in an industrial facility. , 2014, , .		5
7	A Graph-Based Molecular Communications Model Analysis of the Human Gut Bacteriome. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3567-3577.	6.3	5
8	Hydrogel-based Bio-nanomachine Transmitters for Bacterial Molecular Communications. , 2020, , .		3
9	Distributed Denial of Service Cyberbioattack Affecting Bacteria-based Biosensing Systems. , 2020, , .		1
10	Binding Process Analysis of Bacterial-based AND Logic Gates. , 2021, , .		1
11	Modulated Molecular Channel Coding Scheme for Multi-Bacterial Transmitters. , 2021, , .		1
12	Towards the mitigation of distributed denial-of-service cyberbioattacks in bacteria-based biosensing systems. , 2021, 118, 103241.		0
13	Análise e Caracterização Matemática do Ruído Gerado por Ventiladores Industriais. Revista De Tecnologia Da Informação E Comunicação, 2014, 4, 42-46.	0.1	0