

# Christian Macambira

## List of Publications by Year in descending order

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papers

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2682335  
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#	ARTICLE	IF	CITATIONS
1	Double Gate Tunnel-FET Working Like a Permittivity Based Biosensor with Different Drain to Gate and Drain to Biomaterial Alignments. ECS Journal of Solid State Science and Technology, 2019, 8, Q50-Q53.	0.9	13
2	Impact of Biosensor Permittivity on a Double-Gate nTFET Ambipolar Current. ECS Transactions, 2018, 85, 187-192.	0.3	7
3	Study of a Fringing Field Biosensor Tunnel-FET. ECS Journal of Solid State Science and Technology, 2021, 10, 017004.	0.9	2
4	Influence of the Biomaterial Thickness in a Dielectrically Charged Modulated Fringing Field Bio-Tunnel-FET Device. ECS Transactions, 2020, 97, 109-114.	0.3	1
5	Evaluation of Dielectrically Modulated and Fringing Field Tunneling Field Effect Transistor Biosensors Devices. ECS Journal of Solid State Science and Technology, 2021, 10, 077001.	0.9	1
6	Influence of the Biomaterial Thickness in a Dielectrically Charged Modulated Fringing Field Bio-Tunnel-FET Device. ECS Meeting Abstracts, 2020, MA2020-01, 1376-1376.	0.0	1
7	Impact of Biosensor Permittivity on a Double-Gate nTFET Ambipolar Current. ECS Meeting Abstracts, 2018, , .	0.0	0