

Gustavo Oliveira Cavalcanti

List of Publications by Year in descending order

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13
papers

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citations

1937685

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1872680

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13
docs citations

13
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Otto Chips by Particle Swarm Optimization. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2021, 20, 158-172.	0.7	2
2	Efficiency of Class III Surge Protection Devices against Lightning Surges. IEEE Latin America Transactions, 2021, 19, 1459-1467.	1.6	2
3	Parametrizaço Remota de Medidores de Vazo Eletromagntico. Revista De Engenharia E Pesquisa Aplicada, 2021, 6, 10-18.	0.1	0
4	Highly Sensitive Retro-Reflectance Fiber-Optic Sensors for Liquid-Liquid Interface Detection. , 2019, , .		0
5	A swarm intelligence approach for regression analysis of surface plasmon resonance curves in Otto chips. , 2019, , .		0
6	Silicon-on-quartz bonding based SPR chip. Microsystem Technologies, 2017, 23, 1983-1989.	2.0	5
7	Sistema Automatizado de Controle de Abasteci-mento de gua Proveniente de Posos Artesianos com Monitoramento Remoto. Revista De Engenharia E Pesquisa Aplicada, 2017, 2, .	0.1	0
8	Open Otto chip as an SPR pressure transducer. , 2016, , .		1
9	Pressure sensing by surface plasmon resonance in the Otto configuration. , 2016, , .		3
10	Microfabricated Otto chip device for surface plasmon resonance-based optical sensing. Applied Optics, 2015, 54, 9200.	2.1	21
11	Maintaining a stationary laser footprint during angular scan in internal-reflection experiments. Applied Optics, 2013, 52, 7669.	1.8	8
12	Sensor Network for Monitoring the State of Pollution of High-Voltage Insulators Via Satellite. IEEE Transactions on Power Delivery, 2012, 27, 953-962.	4.3	30
13	Automated reflectometer for surface plasmon resonance studies in the infrared and its application for the characterization of Pd Films. , 2007, , .		5