

# Olutosin Fawole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8883367/publications.pdf>

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12  
papers

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citations

2258059

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2550090

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12  
docs citations

12  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote Microwave and Field-Effect Sensing Techniques for Monitoring Hydrogel Sensor Response. Micromachines, 2018, 9, 526.	2.9	3
2	An Electromechanically Modulated Permanent Magnet Antenna for Wireless Communication in Harsh Electromagnetic Environments. IEEE Transactions on Antennas and Propagation, 2017, 65, 6927-6936.	5.1	44
3	Electromechanically-modulated permanent magnet antennas for wireless communication. , 2017, , .		3
4	Terahertz quantification of ethanol and sugar concentrations in water and its application for noninvasive real-time monitoring of fermentation. , 2016, , .		3
5	Terahertz Near-Field Imaging of Biological Samples With Horn Antenna-Excited Probes. IEEE Sensors Journal, 2016, 16, 8752-8760.	4.7	11
6	A terahertz Fabry-Pérot modulator using charge injection-induced insulator-metal transition in vanadium dioxide. , 2016, , .		0
7	Multimode rectangular cavity terahertz resonators. , 2016, , .		1
8	A new method for mapping fields in coupled cylindrical dielectric resonators. , 2015, , .		1
9	A novel near-field terahertz imaging probe for biological imaging. , 2015, , .		4
10	Monitoring yeast activation with sugar and zero-calorie sweetener using terahertz waves. , 2015, , .		7
11	A novel geometry for a corona wind electrohydrodynamic pump. , 2014, , .		2
12	Micro-X-ray sources from flowing gases and PZT crystals. , 2014, , .		0