

Syaiful Redzwan Mohd Shah

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

150
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Fat Channel for Intra-Body Communication at R-Band Frequencies. Sensors, 2018, 18, 2752.	3.8	38
2	Intra-body microwave communication through adipose tissue. Healthcare Technology Letters, 2017, 4, 115-121.	3.3	31
3	Data Packet Transmission Through Fat Tissue for Wireless IntraBody Networks. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2017, 1, 43-51.	3.4	24
4	Analysis of Thickness Variation in Biological Tissues Using Microwave Sensors for Health Monitoring Applications. IEEE Access, 2019, 7, 156033-156043.	4.2	19
5	Split-Ring Resonator Sensor Penetration Depth Assessment Using In Vivo Microwave Reflectivity and Ultrasound Measurements for Lower Extremity Trauma Rehabilitation. Sensors, 2018, 18, 636.	3.8	16
6	Microwave sensors for new approach in monitoring hip fracture healing. , 2017, , .		11
7	Assessment of Blood Vessel Effect on Fat-Intrabody Communication Using Numerical and Ex-Vivo Models at 2.45 GHz. IEEE Access, 2019, 7, 89886-89900.	4.2	9
8	New Approach for Clinical Data Analysis of Microwave Sensor Based Bone Healing Monitoring System in Craniosynostosis Treated Pediatric Patients. , 2018, , .		2