

Ahmed Ibrahim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

184
citations

2682572

2
h-index

2917675

2
g-index

8
all docs

8
docs citations

8
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Comparative Study on Inductive and Ultrasonic Wireless Power Transmission to Biomedical Implants. IEEE Sensors Journal, 2018, 18, 3813-3826.	4.7	48
2	A Miniature Wireless 64-channel System for Monitoring Gastrointestinal Activity. , 2018, , .		7
3	A 64-channel wireless implantable system-on-chip for gastric electrical-wave recording. , 2016, , .		15
4	A Figure-of-Merit for Design and Optimization of Inductive Power Transmission Links for Millimeter-Sized Biomedical Implants. IEEE Transactions on Biomedical Circuits and Systems, 2016, 10, 1100-1111.	4.0	83
5	Inductive power transmission to millimeter-sized biomedical implants using printed spiral coils. , 2016, 2016, 4800-4803.		5
6	Safe inductive power transmission to millimeter-sized implantable microelectronics devices. , 2015, 2015, 817-20.		11
7	Design considerations for ultrasonic power transmission to millimeter-sized implantable microelectronics devices. , 2015, , .		9
8	Towards a highly-scalable wireless implantable system-on-a-chip for gastric electrophysiology. , 2015, 2015, 2689-92.		6