

Iman Ghotbi

List of Publications by Year in descending order

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11
papers

53
citations

2258059

3
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple-load wireless power transmission system through time-division multiplexed resonators. International Journal of Circuit Theory and Applications, 2021, 49, 1225-1243.	2.0	1
2	Enhanced Power-Delivered-to-Load Through Planar Multiple-Harmonic Wireless Power Transmission. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1219-1223.	3.0	17
3	Improved Wireless Power Transfer Efficiency Using Reactively Terminated Resonators. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 803-807.	4.0	7
4	Distributed-element modelling for spiral resonators used in wireless power transfer. International Journal of Circuit Theory and Applications, 2018, 46, 313-327.	2.0	3
5	A wireless pulsed-current battery charger for implantable biomedical stimulators. , 2016, , .		5
6	Extended coupling-range wireless power transfer using $0\tilde{\omega} / 4\tilde{\omega}$ resonant regulating rectifier. , 2016, , .		0
7	A Power optimized switched-capacitor based approach in voltage-controlled cardiac stimulation. , 2016, , .		0
8	A CMOS pseudo-exponential current-output DAC with code-dependent body-biasing. Analog Integrated Circuits and Signal Processing, 2016, 88, 127-136.	1.4	1
9	A double-carrier wireless power and data telemetry for implantable biomedical systems. , 2016, , .		5
10	A charge-pump based multi-mode stimuli generator for cardiac pacemaking. , 2016, , .		0
11	3-Coil orientation insensitive wireless power transfer for capsule endoscope. , 2015, , .		14