Sadeque Reza Khan

List of Publications by Year
in descending order

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32 papers	501 citations	933447 10 h-index	677142 22 g-index
32 all docs	32 docs citations	32 times ranked	511 citing authors

#	Article	IF	Citations
1	Wireless Power Transfer Techniques for Implantable Medical Devices: A Review. Sensors, 2020, 20, 3487.	3.8	150
2	Accurate Modeling of Coil Inductance for Near-Field Wireless Power Transfer. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4158-4169.	4.6	72
3	In Vivo Characterization of a Wireless Telemetry Module for a Capsule Endoscopy System Utilizing a Conformal Antenna. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 95-105.	4.0	64
4	Analysis and Optimization of Four-Coil Planar Magnetically Coupled Printed Spiral Resonators. Sensors, 2016, 16, 1219.	3.8	41
5	Miniaturized 3-D Cross-Type Receiver for Wirelessly Powered Capsule Endoscopy. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1985-1993.	4.6	36
6	High-efficiency CMOS rectifier with minimized leakage and threshold cancellation features for low power bio-implants. Microelectronics Journal, 2017, 66, 67-75.	2.0	17
7	Optimization of planar strongly coupled wireless power transfer system for biomedical applications. Microwave and Optical Technology Letters, 2016, 58, 1861-1866.	1.4	15
8	Selective Metallization of 3D Printable Thermoplastic Polyurethanes. IEEE Access, 2019, 7, 104947-104955.	4.2	14
9	Towards a Miniaturized 3D Receiver WPT System for Capsule Endoscopy. Micromachines, 2019, 10, 545.	2.9	14
10	A Fully Digital Background Calibration Technique for M-Channel Time-Interleaved ADCs. Circuits, Systems, and Signal Processing, 2017, 36, 3303-3319.	2.0	12
11	GUI based industrial monitoring and control system. , 2014, , .		7
12	Implementation of a Dual Wireless Power Transfer and Rotation Monitoring System for Prosthetic Hands. IEEE Access, 2019, 7, 107616-107625.	4.2	7
13	Low quiescent current capacitorless small gain stages LDO with controlled pass transistors. Analog Integrated Circuits and Signal Processing, 2018, 94, 323-331.	1.4	6
14	Use of a 3-D Wireless Power Transfer Technique as a Method for Capsule Localization. IEEE Access, 2021, 9, 131685-131695.	4.2	6
15	Wireless Battery-Free Body Temperature Sensing Device for Key Workers. , 2022, 6, 1-4.		6
16	Android Based Security and Home Automation System. The International Journal of Ambient Systems and Applications, 2015, 3, 15-24.	0.2	5
17	Commercial Off-the-Shelf Components (COTS) in Realizing Miniature Implantable Wireless Medical Devices: A Review. Sensors, 2022, 22, 3635.	3.8	5
18	GSM and GUI Based Remote Data Logging System. , 2014, , .		4

#	Article	IF	Citations
19	Sub-1 V, pico-watt subthreshold CMOS voltage reference circuit with dual temperature compensation. AEU - International Journal of Electronics and Communications, 2017, 78, 41-45.	2.9	4
20	Real Time Generator Fuel level Measurement Meter Embedded with Ultrasound Sensor and Data Acquisition System. Journal of Automation and Control Engineering, 2013, 1, 343-348.	0.3	4
21	Development of Low Cost Private Office Access Control System (OACS). International Journal of Embedded Systems and Applications, 2012, 2, 1-7.	0.3	3
22	The Performance Evaluation of IEEE 802.16 Physical Layer in the Basis of Bit Error Rate Considering Reference Channel Models. International Journal on Cybernetics & Informatics, 2013, 2, 17-26.	0.1	2
23	Hardware feasible offset and gain error correction for time-interleaved ADC. , 2017, , .		2
24	Ultra-Low Power High-Input Impedance Subthreshold CMOS Neural Front-End Amplifier. Radioelectronics and Communications Systems, 2019, 62, 134-141.	0.5	2
25	Voltage Temperature Monitoring System (VTMS) for a BTS Room. International Journal of Instrumentation and Control Systems, 2012, 2, 1-10.	0.1	2
26	Low Power Data Acquisition System for Bioimplantable Devices. Advances in Electronics, 2014, 2014, 1-13.	1.9	1
27	Hardware and Logic Implementation of Multiple Alarm System for GSM BTS Rooms. International Journal of Information Technology Modeling and Computing, 2013, 1, 53-60.	0.1	0
28	Implementation of a Wireless Power Transfer System for Prosthetic Hands. , 2019, , .		0
29	Arc-Shaped Strip in Radiating Patch with Rectangular Stubbed Ground Plane for Wideband Applications. Radioelectronics and Communications Systems, 2019, 62, 510-519.	0.5	0
30	Sub-1 V, 5.5â€‰ppm/Â°C, High PSRR all CMOS Bandgap Voltage Reference. IETE Journal of Research, 2020, 66, 527-532.	2.6	0
31	ÐÐµÐ¹Ñ€Ð¾Ð½Ð½Ñ‹Ð¹ Ð²Ñ…Ð¾Ð´Ð½Ð¾Ð¹ Ð¿Ð¾Ð´Ð¿Ð¾Ñ€Ð¾Ð³Ð¾Ð²Ñ‹Ð¹ ÐšÐœÐžÐŸ-Ñ‚Ñ€Ð¸Ð»Ð¸Ñ‚Ð½Ñ‹Ð¹ Ð¸ÑÑ‚Ð¾Ñ‡Ð½Ð¸Ðº Ð¾Ð¿Ð¾Ñ€Ð½Ð¾Ð³Ð¾ Ð½Ð°Ð¿Ñ€ÑÐ¶ÐµÐ½Ð¸Ñ		
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