

Ehsan Ashoori

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

2258059

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2550090

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docs citations

12
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93
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultracompact Microwatt CMOS Current Readout With Picoampere Noise and Kilohertz Bandwidth for Biosensor Arrays. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 35-46.	4.0	31
2	Design of double layer printed spiral coils for wirelessly-powered biomedical implants. , 2011, 2011, 2882-5.		13
3	A Compact Low-Power Current-to-Digital Readout Circuit for Amperometric Electrochemical Sensors. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1972-1980.	4.7	13
4	Wide dynamic range multi-channel electrochemical instrument for in-field measurements. , 2016, , .		9
5	Compact and Low Power Analog Front End with in-situ Data Decimator for High-Channel-Count ECoG Recording. , 2018, , .		6
6	Size-fractionated electrochemical quantification for compact monitoring of fine particulate matter. Microchemical Journal, 2021, 168, 106386.	4.5	5
7	ECoG Electrode Array with Embedded Coupling Capacitors for Area Efficient Neural Recording. , 2018, , .		3
8	Early Detection of Epileptic Activity on EEG Signals using Phase-Preserving Quantization Method. , 2018, , .		1
9	Concentric helical coils for efficient and resilient wireless link in biomedical implants. , 2017, , .		0
10	Microfabricated Capacitive Electrodes for High Channel Count ECoG Recording. , 2019, , .		0
11	Highly Linear Low Power V-Band Down-Conversion Mixer in SiGe BiCMOS Technology. , 2020, , .		0