

Ehsan Ashoori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5341018/publications.pdf>

Version: 2024-02-01

11
papers

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citations

2258059

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12
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12
docs citations

12
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-fractionated electrochemical quantification for compact monitoring of fine particulate matter. Microchemical Journal, 2021, 168, 106386.	4.5	5
2	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
3	Highly Linear Low Power V-Band Down-Conversion Mixer in SiGe BiCMOS Technology. , 2020, , .		0
4	Microfabricated Capacitive Electrodes for High Channel Count ECoG Recording. , 2019, , .		0
5	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
6	ECoG Electrode Array with Embedded Coupling Capacitors for Area Efficient Neural Recording. , 2018, , .		3
7	Early Detection of Epileptic Activity on EEG Signals using Phase-Preserving Quantization Method. , 2018, , .		1
8	Compact and Low Power Analog Front End with in-situ Data Decimator for High-Channel-Count ECoG Recording. , 2018, , .		6
9	Concentric helical coils for efficient and resilient wireless link in biomedical implants. , 2017, , .		0
10	Wide dynamic range multi-channel electrochemical instrument for in-field measurements. , 2016, , .		9
11	Design of double layer printed spiral coils for wirelessly-powered biomedical implants. , 2011, 2011, 2882-5.		13