Kjeld Laursen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4807245/publications.pdf

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9	82	2258059 3	2550090 3
papers	citations	h-index	g-index

9	9	9	42
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Implantable Ultrasonically Powered System for Optogenetic Stimulation with Power-Efficient Active Rectifier and Charge-Reuse Capability. IEEE Transactions on Biomedical Circuits and Systems, 2019, 13, 1362-1371.	4.0	19
2	Ultrasonically Powered Compact Implantable Dust for Optogenetics. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 583-594.	4.0	16
3	An Ultrasonically Powered Optogenetic Microstimulators with Power-Efficient Active Rectifier and Charge Reuse Capability. , 2019, , .		11
4	STARDUST: Optogenetics, Electrophysiology and Pharmacology with an Ultrasonically Powered DUST for Parkinson's Disease. , 2019, , .		9
5	Overvoltage Protection Circuits for Ultrasonically Powered Implantable Microsystems. , 2019, 2019, 4354-4358.		9
6	S-MRUT: Sectored-Multiring Ultrasonic Transducer for Selective Powering of Brain Implants. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 191-200.	3.0	9
7	Multi-Ring Ultrasonic Transducer on a Single Piezoelectric Disk For Powering Biomedical Implants. , 2019, 2019, 3827-3830.		6
8	A High-Resolution Ultrasonically Powered And Controlled Optogenetic Stimulator With A Novel Fully Analog Time To Current Converter. , 2020, 2020, 3411-3414.		2
9	Piezoelectric Energy Harvester with Piezo-Magnet Stack for Ultrasonically-Powered Brain Implants. , 2019, , .		1