

Scott Stanslaski

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

758
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Validation of a Fully Implantable, Chronic, Closed-Loop Neuromodulation Device With Concurrent Sensing and Stimulation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2012, 20, 410-421.	4.9	283
2	A Chronically Implantable Neural Coprocessor for Investigating the Treatment of Neurological Disorders. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 1230-1245.	4.0	138
3	A 5 μ W/Channel Spectral Analysis IC for Chronic Bidirectional Brain-Machine Interfaces. IEEE Journal of Solid-State Circuits, 2008, 43, 3006-3024.	5.4	122
4	A translational platform for prototyping closed-loop neuromodulation systems. Frontiers in Neural Circuits, 2012, 6, 117.	2.8	120
5	The development of an implantable deep brain stimulation device with simultaneous chronic electrophysiological recording and stimulation in humans. Biosensors and Bioelectronics, 2021, 176, 112888.	10.1	60
6	Bi-directional brain interfacing instrumentation. , 2018, , .		16
7	A 32-channel modular bi-directional neural interface system with embedded DSP for closed-loop operation. , 2014, , .		15
8	Fully Closed Loop Test Environment for Adaptive Implantable Neural Stimulators Using Computational Models. Journal of Medical Devices, Transactions of the ASME, 2022, 16, .	0.7	3
9	Demonstration: Enabling closed-loop neurostimulation with downloadable firmware upgrades. , 2015, , .		1