

Joshua C Chen

List of Publications by Year in descending order

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6
papers

286
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetolectric Bio-Implants Powered and Programmed by a Single Transmitter for Coordinated Multisite Stimulation. IEEE Journal of Solid-State Circuits, 2022, 57, 818-830.	5.4	9
2	A wireless millimetric magnetolectric implant for the endovascular stimulation of peripheral nerves. Nature Biomedical Engineering, 2022, 6, 706-716.	22.5	80
3	Distributed sensor and actuator networks for closed-loop bioelectronic medicine. Materials Today, 2021, 46, 125-135.	14.2	19
4	Wearable wireless power systems for "ME-BIT" magnetolectric-powered bio implants. Journal of Neural Engineering, 2021, 18, 045011.	3.5	29
5	Magnetolectric Materials for Miniature, Wireless Neural Stimulation at Therapeutic Frequencies. Neuron, 2020, 107, 631-643.e5.	8.1	110
6	MagNI: A Magnetolectrically Powered and Controlled Wireless Neurostimulating Implant. IEEE Transactions on Biomedical Circuits and Systems, 2020, 14, 1241-1252.	4.0	37