

Cheng-Hsiang Cheng

List of Publications by Year in descending order

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6
papers

179
citations

2258059

3
h-index

2550090

3
g-index

6
all docs

6
docs citations

6
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fully Integrated 16-Channel Closed-Loop Neural-Prosthetic CMOS SoC With Wireless Power and Bidirectional Data Telemetry for Real-Time Efficient Human Epileptic Seizure Control. IEEE Journal of Solid-State Circuits, 2018, 53, 3314-3326.	5.4	92
2	A 16-Channel CMOS Chopper-Stabilized Analog Front-End ECoG Acquisition Circuit for a Closed-Loop Epileptic Seizure Control System. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 543-553.	4.0	33
3	A fully integrated closed-loop neuromodulation SoC with wireless power and bi-directional data telemetry for real-time human epileptic seizure control. , 2017, , .		17
4	Design and <i>In Vivo</i> Verification of a CMOS Bone-Guided Cochlear Implant Microsystem. IEEE Transactions on Biomedical Engineering, 2019, 66, 3156-3167.	4.2	15
5	A bone-guided cochlear implant CMOS microsystem preserving acoustic hearing. , 2017, , .		14
6	A 16-channel CMOS chopper-stabilized analog front-end acquisition circuits for ECoG detection. , 2017, , .		8