

Yao Shi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

117
citations

1937685
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2272923
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8
all docs

8
docs citations

8
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	A 20-pW Discontinuous Switched-Capacitor Energy Harvester for Smart Sensor Applications. IEEE Journal of Solid-State Circuits, 2017, 52, 972-984.	5.4	50
2	A 10 mm ³ Inductive Coupling Radio for Syringe-Implantable Smart Sensor Nodes. IEEE Journal of Solid-State Circuits, 2016, 51, 2570-2583.	5.4	25
3	Enhanced Interference Rejection Bluetooth Low-Energy Back-Channel Receiver With LO Frequency Hopping. IEEE Journal of Solid-State Circuits, 2019, 54, 2019-2027.	5.4	20
4	A Low Power Bluetooth Low-Energy Transmitter with a 10.5nJ Startup-Energy Crystal Oscillator. , 2019, , .		9
5	A Crystal-Less BLE Transmitter With Clock Recovery From GFSK-Modulated BLE Packets. IEEE Journal of Solid-State Circuits, 2021, 56, 1963-1974.	5.4	5
6	Millimeter-scale computing platform for next generation of Internet of Things. , 2016, , .		4
7	30.7 A Crystal-Less BLE Transmitter with $\hat{\sim}86\text{dBm}$ Freq $\hat{\mu}$ ency-Hopping Back-Channel WRX and Over-the-Air Clock Recovery from a GFSK-Modulated BLE Packet. , 2020, , .		4
8	A Fully Integrated Counter Flow Energy Reservoir for Peak Power Delivery in Small Form-Factor Sensor Systems. IEEE Journal of Solid-State Circuits, 2017, 52, 3155-3167.	5.4	0