

# Catherine Dehollain

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Energy-Autonomous Wireless Sensor With Simultaneous Energy Harvesting and Ambient Light Sensing. IEEE Sensors Journal, 2021, 21, 13744-13752.	4.7	21
2	Advanced Monitoring Systems Based on Battery-Less Asset Tracking Modules Energized through RF Wireless Power Transfer. Sensors, 2020, 20, 3020.	3.8	20
3	A Self-Powered and Battery-Free Vibrational Energy to Time Converter for Wireless Vibration Monitoring. Sensors, 2021, 21, 7503.	3.8	16
4	An RF Wireless Power Transfer system to power battery-free devices for asset tracking. , 2019, , .		9
5	A 16-Channel Neural Recording System-on-Chip With CHT Feature Extraction Processor in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2022, 57, 2752-2763.	5.4	4
6	An Energy-Efficient Bridge-to-Digital Converter for Implantable Pressure Monitoring Systems. IEEE Transactions on Biomedical Circuits and Systems, 2022, 16, 732-741.	4.0	3
7	Intrinsically Self-powered, Battery-free, and Sensor-free Ambient Light Control System. , 2021, , .		1