

# Ziyue Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10233902/publications.pdf>

Version: 2024-02-01

4  
papers

121  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-compact dual-band smart NEMS magnetoelectric antennas for simultaneous wireless energy harvesting and magnetic field sensing. <i>Nature Communications</i> , 2021, 12, 3141.	12.8	95
2	A Radio Frequency Magnetoelectric Antenna Prototyping Platform for Neural Activity Monitoring Devices with Sensing and Energy Harvesting Capabilities. <i>Electronics (Switzerland)</i> , 2020, 9, 2123.	3.1	11
3	Analysis and Design Methodology of RF Energy Harvesting Rectifier Circuit for Ultra-Low Power Applications. <i>IEEE Open Journal of Circuits and Systems</i> , 2022, 3, 82-96.	1.9	11
4	A 30% Efficient High-Output Voltage Fully Integrated Self-Biased Gate RF Rectifier Topology for Neural Implants. <i>IEEE Journal of Solid-State Circuits</i> , 2022, 57, 3324-3335.	5.4	4