

# Xiaoxin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New General Form of 2-D Coupling-of-Modes Equations for Analysis of Waveguiding in Surface Acoustic Wave Devices. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 1033-1039.	3.0	7
2	High-Performance SAWR Strain Sensor With Piston-Mode Operation. IEEE Sensors Journal, 2021, 21, 10514-10521.	4.7	7
3	Research on Highly Sensitive Strain Sensing Element Based on Surface Acoustic Wave Resonator. IEEE Sensors Journal, 2022, 22, 12595-12601.	4.7	2
4	High-Precision Demodulation Method for Surface Acoustic Wave Strain Sensor Based on Hybrid Changing Area Niche Genetic Algorithm. IEEE Sensors Journal, 2021, , 1-1.	4.7	1
5	Fast Extraction of Coupling of Modes Parameters for Surface Acoustic Wave Devices Using Finite Element Method Based Simulation. Applied Sciences (Switzerland), 2022, 12, 4547.	2.5	1