# Qiang Xiao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3756143/publications.pdf

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| 10 | 23 | 2682572 2 | 2053705 5 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 10 | 10 | 10 | 16 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 | Passive wireless measurement of tension for overhead transmission line based on surface transverse wave. IET Generation, Transmission and Distribution, 2018, 12, 1866-1871. | 2.5 | 2 |
| 4 | A passive wireless surface acoustic wave sensor for pillar load measurement. AIP Advances, 2019, 9, 105305. | 1.3 | 2 |
| 5 | Analysis and Evaluation the Effect of Electrode Films on the SAW Torque Sensitivity. Acoustical Physics, 2020, 66, 16-20. | 1.0 | 2 |
| 6 | Research on Highly Sensitive Strain Sensing Element Based on Surface Acoustic Wave Resonator. IEEE Sensors Journal, 2022, 22, 12595-12601. | 4.7 | 2 |
| 7 | Suppression of Rayleigh wave spurious signal in ultra-wideband surface acoustic wave devices employing 0.67Pb(Mg1/3Nb2/3)O3-0.33PbTiO3 single crystals. AIP Advances, 2017, 7, . | 1.3 | 1 |
| 8 | Simulation of surface acoustic wave propagating characteristics in relaxor based ferroelectric single crystals poled along [011]. , 2017, , . | | 0 |
| 9 | Investigation of incredible high performance surface acoustic wave properties with a structure of IDT/Î˚0 YX-LiTaO<inf>3</inf>/SiO<inf>2</inf>/AlN/Silicon. , 2017, , . | | 0 |
| 10 | Full-Wave Analysis of Ultrahigh Electromechanical Coupling Surface Acoustic Wave Propagating Properties in a Relaxor Based Ferroelectric Single Crystal/Cubic Silicon Carbide Layered Structure. Modelling and Simulation in Engineering, 2017, 2017, 1-6. | 0.7 | 0 |