

# Shuai Shao

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

119  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Al <sub>0.78</sub> Sc <sub>0.22</sub> N Lamb Wave Contour Mode Resonators. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 3108-3116.	3.0	13
2	High Quality Co-Sputtering AlScN Thin Films for Piezoelectric Lamb-Wave Resonators. Journal of Microelectromechanical Systems, 2022, 31, 328-337.	2.5	17
3	Low Loss Al <sub>0.7</sub> Sc <sub>0.3</sub> N Thin Film Acoustic Delay Lines. IEEE Electron Device Letters, 2022, 43, 647-650.	3.9	14
4	Al <sub>0.7</sub> Sc <sub>0.3</sub> N butterfly-shaped laterally vibrating resonator with a figure-of-merit ( $kt^2 \cdot Q_m$ ) over 146. Applied Physics Letters, 2022, 120, .	3.3	9
5	Wide Bandwidth Lorentz-Force Magnetometer Based on Lateral Overtone Bulk Acoustic Resonator. , 2021, , .		0
6	Optimization of AlN and AlScN Film ICP Etching. , 2021, , .		5
7	Characterization of AlN and AlScN film ICP etching for micro/nano fabrication. Microelectronic Engineering, 2021, 242-243, 111530.	2.4	18
8	High Figure-of-Merit Lamb Wave Resonators Based on Al <sub>0.7</sub> Sc <sub>0.3</sub> N Thin Film. IEEE Electron Device Letters, 2021, 42, 1378-1381.	3.9	40
9	Multiferroic Magnetic Sensor Based on AlN and Al <sub>0.7</sub> Sc <sub>0.3</sub> N thin film \$\$\$ , 2021, , .		3
10	Lamb Wave Resonators based on Co-sputtered Al <sub>0.78</sub> Sc <sub>0.22</sub> N Thin Film. , 2021, , .		0