

Shuai Shao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8224723/publications.pdf>

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	High Figure-of-Merit Lamb Wave Resonators Based on Al _{0.7} Sc _{0.3} N Thin Film. IEEE Electron Device Letters, 2021, 42, 1378-1381.	3.9	40
2	Characterization of AlN and AlScN film ICP etching for micro/nano fabrication. Microelectronic Engineering, 2021, 242-243, 111530.	2.4	18
3	High Quality Co-Sputtering AlScN Thin Films for Piezoelectric Lamb-Wave Resonators. Journal of Microelectromechanical Systems, 2022, 31, 328-337.	2.5	17
4	Low Loss Al _{0.7} Sc _{0.3} N Thin Film Acoustic Delay Lines. IEEE Electron Device Letters, 2022, 43, 647-650.	3.9	14
5	Al _{0.78} Sc _{0.22} N Lamb Wave Contour Mode Resonators. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 3108-3116.	3.0	13
6	Al _{0.7} Sc _{0.3} 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
7	Optimization of AlN and AlScN Film ICP Etching. , 2021, , .		5
8	Multiferroic Magnetic Sensor Based on AlN and Al _{0.7} Sc _{0.3} N thin film \$\$\$, 2021, , .		3
9	Wide Bandwidth Lorentz-Force Magnetometer Based on Lateral Overtone Bulk Acoustic Resonator. , 2021, , .		0
10	Lamb Wave Resonators based on Co-sputtered Al _{0.78} Sc _{0.22} N Thin Film. , 2021, , .		0