

# Lin Shu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7947926/publications.pdf>

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12  
papers

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1040056

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docs citations

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times ranked

262  
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#	ARTICLE	IF	CITATIONS
1	The Investigation of a SAW Oxygen Gas Sensor Operated at Room Temperature, Based on Nanostructured ZnxFeyO Films. Sensors, 2019, 19, 3025.	3.8	15
2	The Investigation of High-Temperature SAW Oxygen Sensor Based on ZnO Films. Materials, 2019, 12, 1235.	2.9	8
3	Effects of Sputtering Parameters on AlN Film Growth on Flexible Hastelloy Tapes by Two-Step Deposition Technique. Materials, 2016, 9, 686.	2.9	12
4	The Characterization of Surface Acoustic Wave Devices Based on AlN-Metal Structures. Sensors, 2016, 16, 526.	3.8	34
5	Effects of AlN Coating Layer on High Temperature Characteristics of Langasite SAW Sensors. Sensors, 2016, 16, 1436.	3.8	20
6	Preparation of highly <i>c</i> -axis oriented AlN thin films on Hastelloy tapes with Y <sub>2</sub> O <sub>3</sub> buffer layer for flexible SAW sensor applications. Functional Materials Letters, 2016, 09, 1650023.	1.2	3
7	High temperature characteristics of AlN film SAW sensor integrated with TC4 alloy substrate. Sensors and Actuators A: Physical, 2016, 249, 57-61.	4.1	10
8	AlN-based surface acoustic wave resonators on platinum bottom electrodes for high-temperature sensing applications. Rare Metals, 2016, 35, 408-411.	7.1	26
9	AlN-based surface acoustic wave resonators for temperature sensing applications. Materials Express, 2015, 5, 367-370.	0.5	29
10	High-Temperature SAW Wireless Strain Sensor with Langasite. Sensors, 2015, 15, 28531-28542.	3.8	51
11	AlN film SAW resonator integrated with metal structure. Electronics Letters, 2015, 51, 379-380.	1.0	11
12	Growth of <i>c</i> -axis oriented AlN thin films on titanium alloy substrate by middle frequency magnetron sputtering. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2015, 33, 041509.	2.1	7