

Leonardo Lamanna

List of Publications by Year in descending order

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papers

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citations

1040056

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10
docs citations

10
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	An Electrically Conductive Oleogel Paste for Edible Electronics. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	26
2	Photoresponse of the AlN-Based SAW Device on Polymeric and Silicon Substrates. <i>IEEE Sensors Journal</i> , 2021, 21, 9675-9681.	4.7	9
3	Flexible SAW Microfluidic Devices as Wearable pH Sensors Based on ZnO Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 1479.	4.1	17
4	GHz AlN-based multiple mode SAW temperature sensor fabricated on PEN substrate. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112268.	4.1	30
5	Flexible Dual-Wave Mode AlN-Based Surface Acoustic Wave Device on Polymeric Substrate. <i>IEEE Electron Device Letters</i> , 2020, 41, 1692-1695.	3.9	15
6	Conformable surface acoustic wave biosensor for E-coli fabricated on PEN plastic film. <i>Biosensors and Bioelectronics</i> , 2020, 163, 112164.	10.1	64
7	Flexible and Transparent Aluminum Nitride-Based Surface Acoustic Wave Device on Polymeric Polyethylene Naphthalate. <i>Advanced Electronic Materials</i> , 2019, 5, 1900095.	5.1	60
8	Light interaction with AlN-based SAW device fabricated on flexible and silicon substrate. , 2019, , .		2
9	Determination of absorption and structural properties of cellulose-based hydrogel via ultrasonic pulse-echo time-of-flight approach. <i>Cellulose</i> , 2018, 25, 4331-4343.	4.9	9
10	Encapsulation of <i>Lactobacillus kefir</i> in alginate microbeads using a double novel aerosol technique. <i>Materials Science and Engineering C</i> , 2017, 77, 548-555.	7.3	12