

Yu Lan

List of Publications by Year in descending order

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14
papers

198
citations

1478505

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1281871

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all docs

14
docs citations

14
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243
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Wood Cellulose for Biodegradable Electronics. <i>Advanced Materials Technologies</i> , 2021, 6, 2000928.	5.8	40
2	Flexible and Stretchable Microwave Electronics: Past, Present, and Future Perspective. <i>Advanced Materials Technologies</i> , 2021, 6, 2000759.	5.8	39
3	Triple band-notch UWB monopole antenna on ultra-thin liquid crystal polymer based on ESCSRR. <i>Electronics Letters</i> , 2017, 53, 57-58.	1.0	38
4	High-Temperature-Annealed Flexible Carbon Nanotube Network Transistors for High-Frequency Wearable Wireless Electronics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26145-26152.	8.0	20
5	X-band flexible bandpass filter based on ultra-thin liquid crystal polymer substrate. <i>Electronics Letters</i> , 2015, 51, 345-347.	1.0	17
6	Flexible Graphene Field-Effect Transistors With Extrinsic f_{max} of 28 GHz. <i>IEEE Electron Device Letters</i> , 2018, 39, 1944-1947.	3.9	13
7	Flexible microwave filters on ultra thin Liquid Crystal Polymer substrate. , 2015, , .		9
8	Microwave Polarizer Based on Complementary Split Ring Resonators Frequency-Selective Surface for Conformal Application. <i>IEEE Access</i> , 2021, 9, 111383-111389.	4.2	7
9	Bending Limit Tests for Ultra-Thin Liquid Crystal Polymer Substrate Based on Flexible Microwave Components. <i>Micromachines</i> , 2018, 9, 531.	2.9	5
10	Multipole Modes Excitation of uncoupled dark Plasmons Resonators based on Frequency Selective Surface at X-band Frequency Regime. <i>Scientific Reports</i> , 2017, 7, 9492.	3.3	4
11	S- to X-Band Stretchable Inductors and Filters for Gigahertz Soft and Epidermal Electronics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 25053-25063.	8.0	3
12	Accurate multi-bias equivalent circuit model for graphene resonant channel transistors. , 2016, , .		1
13	A High-Frequency Compact Model for Graphene Resonant Channel Transistors Including Mechanical Nonlinear Effects. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017, 65, 4063-4072.	4.6	1
14	Microwave MIM Capacitors Enabled by an iCVD N-type Parylene Dielectric for Flexible MMIC. , 2021, , .		1