

# Yu Lan

## List of Publications by Year in descending order

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14  
papers

198  
citations

1478505

6  
h-index

1281871

11  
g-index

14  
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docs citations

14  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and Stretchable Microwave Electronics: Past, Present, and Future Perspective. <i>Advanced Materials Technologies</i> , 2021, 6, 2000759.	5.8	39
2	Versatile Wood Cellulose for Biodegradable Electronics. <i>Advanced Materials Technologies</i> , 2021, 6, 2000928.	5.8	40
3	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
4	S- to X-Band Stretchable Inductors and Filters for Gigahertz Soft and Epidermal Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 25053-25063.	8.0	3
5	Microwave MIM Capacitors Enabled by an iCVD N-type Parylene Dielectric for Flexible MMIC. , 2021, , .		1
6	High-Temperature-Annealed Flexible Carbon Nanotube Network Transistors for High-Frequency Wearable Wireless Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 26145-26152.	8.0	20
7	Bending Limit Tests for Ultra-Thin Liquid Crystal Polymer Substrate Based on Flexible Microwave Components. <i>Micromachines</i> , 2018, 9, 531.	2.9	5
8	Flexible Graphene Field-Effect Transistors With Extrinsic $f_{\text{max}}$ of 28 GHz. <i>IEEE Electron Device Letters</i> , 2018, 39, 1944-1947.	3.9	13
9	Triple band-notched UWB monopole antenna on ultra-thin liquid crystal polymer based on ESCSRR. <i>Electronics Letters</i> , 2017, 53, 57-58.	1.0	38
10	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
11	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
12	Accurate multi-bias equivalent circuit model for graphene resonant channel transistors. , 2016, , .		1
13	Flexible microwave filters on ultra thin Liquid Crystal Polymer substrate. , 2015, , .		9
14	X-band flexible bandpass filter based on ultra-thin liquid crystal polymer substrate. <i>Electronics Letters</i> , 2015, 51, 345-347.	1.0	17