

# Rongguo Song

## List of Publications by Year in descending order

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27  
papers

656  
citations

687363

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h-index

940533

16  
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27  
all docs

27  
docs citations

27  
times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-high conductive graphene assembled film for millimeter wave electromagnetic protection. Science Bulletin, 2022, 67, 1122-1125.	9.0	12
2	Low profile and miniaturized dual-band antenna based on graphene assembled film for wearable applications. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	0
3	Wideband and low sidelobe graphene antenna array for 5G applications. Science Bulletin, 2021, 66, 103-106.	9.0	33
4	High-conductivity graphene-assembled film-based bandpass filter for 5G applications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22602.	1.2	1
5	A Graphene-Assembled Film Based MIMO Antenna Array with High Isolation for 5G Wireless Communication. Applied Sciences (Switzerland), 2021, 11, 2382.	2.5	14
6	A Graphene-Based Stopband FSS with Suppressed Mutual Coupling in Dielectric Resonator Antennas. Materials, 2021, 14, 1490.	2.9	5
7	A 60 GHz Millimeter-wave Antenna Based on Highly Conductive Graphene-assembled Films. , 2021, , .		0
8	Graphene Assembled Film Based Millimeter Wave Antenna Array for 5G Mobile Communications. , 2021, , .		3
9	Graphene Film Based Wireless and Flexibly Wearable Sensor for Human Joint Angle Measurement. , 2021, , .		0
10	A Dual-Band Conformal Antenna Based on Highly Conductive Graphene-Assembled Films for 5G WLAN Applications. Materials, 2021, 14, 5087.	2.9	20
11	Graphene-based Motion Angle and Pressure Sensors for Lightweight and Flexible Wearable Devices. , 2021, , .		1
12	Compact and Low-Profile UWB Antenna Based on Graphene-Assembled Films for Wearable Applications. Sensors, 2020, 20, 2552.	3.8	30
13	Flexible Graphene-Assembled Film-Based Antenna for Wireless Wearable Sensor with Miniaturized Size and High Sensitivity. ACS Omega, 2020, 5, 12937-12943.	3.5	49
14	Sandwiched Graphene Clad Laminate: A Binder-Free Flexible Printed Circuit Board for 5G Antenna Application. Advanced Engineering Materials, 2020, 22, 2000451.	3.5	42
15	Dual/Tri-Wideband Bandpass Filter with High Selectivity and Adjustable Passband for 5G Mid-Band Mobile Communications. Electronics (Switzerland), 2020, 9, 205.	3.1	23
16	Conformal Patch Antenna Made of Graphene-Based Film for 2.45GHz/5.2GHz Frequencies. , 2020, , .		0
17	High Conductivity Graphene Based Films for Antenna Application. , 2020, , .		0
18	Graphene film based Inverted-F Antenna for 5G Mobile Communications. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Electromagnetic shielding and multi-beam radiation with high conductivity multilayer graphene film. Carbon, 2019, 155, 506-513.	10.3	60
20	High-conductive graphene film based antenna array for 5G mobile communications. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21692.	1.2	31
21	Flexible radiofrequency filters based on highly conductive graphene assembly films. Applied Physics Letters, 2019, 114, .	3.3	21
22	Flexible and transparent graphene/silver-nanowires composite film for high electromagnetic interference shielding effectiveness. Science Bulletin, 2019, 64, 540-546.	9.0	85
23	Ultrahigh Conductive Copper/Large Flake Size Graphene Heterostructure Thin-Film with Remarkable Electromagnetic Interference Shielding Effectiveness. Small, 2018, 14, e1704332.	10.0	111
24	Flexible graphite films with high conductivity for radio-frequency antennas. Carbon, 2018, 130, 164-169.	10.3	105
25	Graphene Antenna for Mobile Phone Application. , 2018, , .		1
26	Flexible graphene based films for microstrip array antennas. , 2017, , .		4
27	Conformal metal crack detection sensor based on flexible graphene film antenna. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	4