Kewen Pan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6902947/publications.pdf

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23	570	840776 11	1199594 12
papers	citations	h-index	g-index

25	25	25	834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-Volatile RF Reconfigurable Antenna on Flexible Substrate for Wireless IoT Applications. IEEE Access, 2021, 9, 119395-119401.	4.2	9
2	Controlling Graphene Sheet Resistance for Broadband Printable and Flexible Artificial Magnetic Conductor-Based Microwave Radar Absorber Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 8503-8511.	5.1	22
3	Printed Reduced Graphene Oxide based Broadband Radar Absorber with Hybrid absorption. , 2021, , .		0
4	Graphene Printed Antenna Array for Wireless Communication Applications. , 2021, , .		2
5	Smart Textile Integrated Wireless Powered Near Field Communication Body Temperature and Sweat Sensing System. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2020, 4, 164-170.	3.4	27
6	Controlled reduction of graphene oxide laminate and its applications for ultra-wideband microwave absorption. Carbon, 2020, 160, 307-316.	10.3	40
7	Printed graphene/WS₂ battery-free wireless photosensor on papers. 2D Materials, 2020, 7, 024004.	4.4	51
8	Graphene Printed Flexible and Conformal Array Antenna on Paper Substrate for 5.8GHz Wireless Communications. , 2020, , .		10
9	Soft Wireless Battery-Free UHF RFID Stretchable Sensor Based on Microfluidic Technology. IEEE Journal of Radio Frequency Identification, 2019, 3, 252-258.	2.3	14
10	On the design of metamaterial radar absorber applying AMC by controlling surface resistance. , 2019, , .		3
11	Screen-Printed Graphite Nanoplate Conductive Ink for Machine Learning Enabled Wireless Radiofrequency-Identification Sensors. ACS Applied Nano Materials, 2019, 2, 6197-6208.	5.0	29
12	EcoFlex Sponge with Ultrahigh Oil Absorption Capacity. ACS Applied Materials & Interfaces, 2019, 11, 20037-20044.	8.0	26
13	Dual Band Graphene Nanoflakes Printed Compact Monopole Antenna for Low Cost WIFI Applications. , 2019, , .		10
14	Graphene Printed UWB Monopole Antenna for Wireless communication applications. , 2019, , .		8
15	Graphene Nanoflakes Printed Dual-band CPW Fed Monopole Antenna for WLAN Applications. , 2019, , .		0
16	Soft Radio-Frequency Identification Sensors: Wireless Long-Range Strain Sensors Using Radio-Frequency Identification. Soft Robotics, 2019, 6, 82-94.	8.0	17
17	eâ€Textile embroidered wearable nearâ€field communication RFID antennas. IET Microwaves, Antennas and Propagation, 2019, 13, 99-104.	1.4	42
18	Metamaterial Inspried Long Read Range UHF RFID Tag Antenna. , 2018, , .		2

#	Article	IF	Citations
19	Sustainable production of highly conductive multilayer graphene ink for wireless connectivity and IoT applications. Nature Communications, 2018, 9, 5197.	12.8	206
20	On the study of monolayer graphene resonator and antenna for wireless applications. , 2017, , .		0
21	Design and modeling of back gated graphene based RF switch with CPW transmission line on a high resistivity silicon substrate. , 2017, , .		4
22	Graphene Microwave Resonators. , 2017, , .		1
23	Experimental Demonstration of Printed Graphene Nano-flakes Enabled Flexible and Conformable Wideband Radar Absorbers. Scientific Reports, 2016, 6, 38197.	3.3	43