

Kun Wei

List of Publications by Year in descending order

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39
papers

943
citations

567281

15
h-index

526287

27
g-index

39
all docs

39
docs citations

39
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual Coupling Reduction by Novel Fractal Defected Ground Structure Bandgap Filter. IEEE Transactions on Antennas and Propagation, 2016, 64, 4328-4335.	5.1	191
2	A New Technique to Design Circularly Polarized Microstrip Antenna by Fractal Defected Ground Structure. IEEE Transactions on Antennas and Propagation, 2017, 65, 3721-3725.	5.1	111
3	S-shaped periodic defected ground structures to reduce microstrip antenna array mutual coupling. Electronics Letters, 2016, 52, 1288-1290.	1.0	105
4	A Design of U-Shaped Slot Antenna With Broadband Dual Circularly Polarized Radiation. IEEE Transactions on Antennas and Propagation, 2017, 65, 3217-3220.	5.1	77
5	Adversarial Fine-Grained Composition Learning for Unseen Attribute-Object Recognition. , 2019, , .		58
6	Wideband RCS Reduction of Microstrip Antenna Array Using Coding Metasurface With Low-Q Resonators and Fast Optimization Method. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 656-660.	4.0	46
7	A Simple Design of Compact Dual-Wideband Square Slot Antenna With Dual-Sense Circularly Polarized Radiation for WLAN/Wi-Fi Communications. IEEE Transactions on Antennas and Propagation, 2018, 66, 4884-4889.	5.1	45
8	Dual-band dual-sense circularly polarised square slot antenna with simple structure. Electronics Letters, 2016, 52, 578-580.	1.0	40
9	Nearest Neighbor Matching for Deep Clustering. , 2021, , .		31
10	The Novel W Parasitic Strip for the Circularly Polarized Microstrip Antennas Design and the Mutual Coupling Reduction Between Them. IEEE Transactions on Antennas and Propagation, 2019, 67, 804-813.	5.1	27
11	A Broadband Slot Antenna With Unidirectional Circularly Polarized Radiation Patterns. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 317-320.	4.0	22
12	A Reconfigurable Dual-Band Dual-Circularly Polarized Antenna for Vehicle Global Navigation Satellite System Application. IEEE Transactions on Vehicular Technology, 2020, 69, 11857-11867.	6.3	21
13	Microstrip antenna array mutual coupling suppression using coupled polarisation transformer. IET Microwaves, Antennas and Propagation, 2017, 11, 1836-1840.	1.4	19
14	The Circular Polarization Diversity Antennas Achieved by a Fractal Defected Ground Structure. IEEE Access, 2019, 7, 92030-92036.	4.2	19
15	Dual-Band Circularly Polarized Antenna With Two Pairs of Crossed-Dipoles for RFID Reader. IEEE Transactions on Antennas and Propagation, 2021, 69, 8194-8203.	5.1	19
16	A Design of Dual-Wideband Planar Printed Antenna for Circular Polarization Diversity by Combining Slot and Monopole Modes. IEEE Transactions on Antennas and Propagation, 2018, 66, 4326-4331.	5.1	18
17	Broadband rotational symmetry circularly polarised antenna. Electronics Letters, 2016, 52, 414-416.	1.0	16
18	Mutual coupling reduction of microstrip antenna array by periodic defected ground structures. , 2016, , .		15

#	ARTICLE	IF	CITATIONS
19	Design of spiral slot-based dual-band wideband dual-sense CP antenna. IET Microwaves, Antennas and Propagation, 2019, 13, 76-81.	1.4	13
20	A switchable polarisation conversion/in-phase reflection metasurface and its application. IET Microwaves, Antennas and Propagation, 2021, 15, 1688-1698.	1.4	8
21	Self-SAGCN: Self-Supervised Semantic Alignment for Graph Convolution Network. , 2021, , .		8
22	Dual-Band RFID Antenna for 0.92GHz Near-Field and 2.45GHz Far-Field Applications. International Journal of Antennas and Propagation, 2017, 2017, 1-9.	1.2	7
23	The MIMO Antenna Array with Mutual Coupling Reduction and Cross-polarization Suppression by Defected Ground Structures. Radioengineering, 2018, 27, 969-975.	0.6	4
24	A new periodic fractal parasitic structure to design the circularly polarized microstrip antenna for the satellite navigation system. IET Microwaves, Antennas and Propagation, 2021, 15, 1891-1898.	1.4	4
25	Dual-band RFID antenna for near field of 0.93 GHz and far field of 2.45 GHz. , 2016, , .		3
26	The New C-Shaped Parasitic Strip for the Single-Feed Circularly Polarized (CP) Microstrip Antenna Design. International Journal of Antennas and Propagation, 2019, 2019, 1-9.	1.2	3
27	Fast Carrier Cancellation for UHF Near Field RFID Systems. Journal of Electromagnetic Waves and Applications, 2012, 26, 863-874.	1.6	2
28	New designed multifunctional handset antenna for GPS and FRS application. , 2013, , .		2
29	Radiation Efficiency Improvement Method for Multifeed Circular Polarization Antenna Array with Mutual Coupling Effect. International Journal of Antennas and Propagation, 2014, 2014, 1-10.	1.2	2
30	Metamaterial-based linear phased array antenna with improved wide-angle scanning bandwidth by parasitic metal strips. IET Microwaves, Antennas and Propagation, 2021, 15, 1699.	1.4	2
31	Robust beamforming for motional interference mitigation in DSSS. , 2013, , .		1
32	One terminal improving method of open-circuit near-field antenna of UHF RFID system. Journal of Electromagnetic Waves and Applications, 2014, 28, 306-315.	1.6	1
33	Study on Horizontally Polarized Omnidirectional Microstrip Antenna. International Journal of Antennas and Propagation, 2016, 2016, 1-8.	1.2	1
34	Study of novel antenna radome for circular polarizer and director. Journal of Electromagnetic Waves and Applications, 2016, 30, 651-660.	1.6	1
35	A Defected Ground Structure for Circularly Polarized (CP) Microstrip Antenna Design. , 2019, , .		1
36	A novel circular polarization antenna radome. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
37	Study of a novel circular polarization antenna radome. , 2014, , .		0
38	A Very Simple Dual-band Dual-sense Circularly Polarized Square Slot Antenna. , 2018, , .		0
39	Planar hexagonal broadband near-field antenna for UHF RFID application. IET Microwaves, Antennas and Propagation, 2020, 14, 1573-1579.	1.4	0