

Li-Jie Xu

List of Publications by Year in descending order

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32
papers

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35
docs citations

35
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturized Circularly Polarized Loop Antenna for Biomedical Applications. IEEE Transactions on Antennas and Propagation, 2015, 63, 922-930.	5.1	93
2	Dual-Band Implantable Antenna With Open-End Slots on Ground. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1564-1567.	4.0	81
3	Miniaturized Dual-Band Antenna for Implantable Wireless Communications. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1160-1163.	4.0	68
4	Bandwidth Enhancement of an Implantable Antenna. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1510-1513.	4.0	60
5	Circularly Polarized Annular Ring Antenna With Wide Axial-Ratio Bandwidth for Biomedical Applications. IEEE Access, 2019, 7, 59999-60009.	4.2	39
6	Integrated Design of Wideband Omnidirectional Antenna and Electronic Components for Wireless Capsule Endoscopy Systems. IEEE Access, 2018, 6, 29626-29636.	4.2	37
7	Miniaturised slot antenna for biomedical applications. Electronics Letters, 2013, 49, 1060-1061.	1.0	33
8	Circularly Polarized Implantable Antenna With Improved Impedance Matching. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 876-880.	4.0	33
9	A Dual-Band On-Body Repeater Antenna for Body Sensor Network. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1649-1652.	4.0	28
10	Dual-band implantable antenna with circular polarisation property for ingestible capsule application. Electronics Letters, 2017, 53, 1090-1092.	1.0	27
11	Compact dual-mode dual-band bandpass filter with wide stopband for WLAN applications. Electronics Letters, 2015, 51, 1372-1374.	1.0	19
12	Compact dual-band antenna with slotted ground for implantable applications. Microwave and Optical Technology Letters, 2019, 61, 1314-1319.	1.4	19
13	Metal frame repeater antenna with partial slotted ground for bandwidth enhancement of wristband devices. IET Microwaves, Antennas and Propagation, 2017, 11, 1438-1444.	1.4	18
14	Conformal MIMO loop antenna for ingestible capsule applications. Electronics Letters, 2017, 53, 1506-1508.	1.0	14
15	Realization of Circular Polarization and Gain Enhancement for Implantable Antenna. IEEE Access, 2020, 8, 16857-16864.	4.2	13
16	Design and Analysis of Dual-Band Implantable Antennas Based on Effective Relative Permittivity Calculation. IEEE Transactions on Antennas and Propagation, 2021, 69, 2463-2472.	5.1	11
17	A flexible UWB inverted- ϵ antenna for wearable application. Microwave and Optical Technology Letters, 2017, 59, 2514-2518.	1.4	10
18	Compact dual-band implantable planar inverted- ϵ antenna with bandwidth enhancement. Microwave and Optical Technology Letters, 2020, 62, 322-328.	1.4	10

#	ARTICLE	IF	CITATIONS
19	Differential wide band metal-frame antenna for wristband applications. , 2016, , .		6
20	Dual band wristband antenna with metal frame loaded for biomedical applications. Microwave and Optical Technology Letters, 2017, 59, 2155-2159.	1.4	6
21	Flexible Wearable Antenna based on MIMO Technology. , 2019, , .		4
22	Differentially Fed Metal Frame Antenna With Common Mode Suppression for Biomedical Smartband Applications. Radio Science, 2018, 53, 485-495.	1.6	3
23	Dual-band and dual-polarized repeater antenna for wearable applications. , 2018, , .		3
24	Miniaturized wearable watch antenna for wristband applications. , 2019, , .		3
25	Miniaturized lowpass filter with wide band rejection using modified stepped-impedance hairpin resonator. Microwave and Optical Technology Letters, 2017, 59, 1313-1317.	1.4	2
26	Proposal and Design of Dual-Polarized Frequency Selective Absorbers with Passband and Notched-Band. , 2018, , .		2
27	The Design of Smartwatch Antenna for Bluetooth and 5G Applications. , 2018, , .		1
28	Wideband Conformal Antenna Integrated with Lens for Implantable Capsule System. , 2021, , .		1
29	Dual-Band Conformal Antenna for Wireless Capsule Endoscopy Applications. , 2018, , .		0
30	Dynamic Network Location Model of Charging Stations Based on Central Place Theory. , 2018, , .		0
31	Design of Dual-band Implantable Antenna with Shorting Pins. , 2019, , .		0
32	A low-profile dual-band dual-polarized tightly spaced antenna array with artificial magnetic conductor surface for 5G micro base station application. International Journal of RF and Microwave Computer-Aided Engineering, 0, , .	1.2	0