

Dong-Jin Lee

List of Publications by Year in descending order

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19
papers

206
citations

1478505

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h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Power Combining Rectenna Array for Wide Incident Angle Coverage in RF Energy Transfer. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3409-3418.	4.6	77
2	Microwave Power Transfer With Optimal Number of Rectenna Arrays for Midrange Applications. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 155-159.	4.0	62
3	28 GHz and 38 GHz Dual-Band Vertically Stacked Dipole Antennas on Flexible Liquid Crystal Polymer Substrates for Millimeter-Wave 5G Cellular Handsets. IEEE Transactions on Antennas and Propagation, 2022, 70, 3223-3236.	5.1	19
4	EM/light hybrid energy harvesting with directional dipole antenna for IoT sensor. , 2015, , .		7
5	Extensible compact 8â€port MIMO antenna with pattern gain. Microwave and Optical Technology Letters, 2017, 59, 236-240.	1.4	7
6	TE Scattering From Concaved Wedges With Longitudinal Corrugations. IEEE Transactions on Antennas and Propagation, 2013, 61, 2355-2359.	5.1	6
7	Dual linear polarized cavityâ€backed patch rectenna with DC power management network for optimized wireless RF power transfer. Microwave and Optical Technology Letters, 2018, 60, 713-717.	1.4	6
8	Scattering from concave conducting wedges with longitudinal corrugations: TM case. Journal of Electromagnetic Waves and Applications, 2012, 26, 2142-2153.	1.6	4
9	Dual-Band Half-Elliptic Hoof Antenna With Mathieu Function for a Femto-Cell Network. IEEE Transactions on Antennas and Propagation, 2017, 65, 1047-1054.	5.1	4
10	Planar square quadrifilar spiral antenna for mobile RFID reader. , 2012, , .		3
11	Compact polarization diversity antenna using a pair of parallel dipoles for mobile RFID. , 2013, , .		3
12	A compact and reconfigurable beam pattern ESPAR antenna with automatic impedance matching system. , 2014, , .		3
13	Electromagnetic scattering from both finite semi-circular channels and bosses in a conducting plane: TM case. Journal of Electromagnetic Waves and Applications, 2012, 26, 2398-2409.	1.6	2
14	Bandwidth enhanced tri-band monopole slot antenna on ultra-thin metal housed devices. , 2014, , .		2
15	Polarization modulation RF power transport for sensor network. , 2014, , .		1
16	Low crossâ€polarization array antenna with suspended probeâ€feed. Microwave and Optical Technology Letters, 2013, 55, 825-829.	1.4	0
17	Electronically controlled 2 by 1 arrayed beam forming antenna for UHF RFID reader. , 2013, , .		0
18	Bandwidth enhanced tri-band monopole slot antenna on ultra-thin metal housed devices. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Wide Range Dual Linear Polarization Rectenna Using Beamforming Networks for Nuclear Power Plants., 2018, , .		0