

# Dong-Jin Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8682199/publications.pdf>

Version: 2024-02-01

19  
papers

206  
citations

1478505

6  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	Dual linear polarized cavity-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
4	Wide Range Dual Linear Polarization Rectenna Using Beamforming Networks for Nuclear Power Plants. , 2018, , .		0
5	Dual-Band Half-Elliptic Hoop Antenna With Mathieu Function for a Femto-Cell Network. IEEE Transactions on Antennas and Propagation, 2017, 65, 1047-1054.	5.1	4
6	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
7	Extensible compact 8-port MIMO antenna with pattern gain. Microwave and Optical Technology Letters, 2017, 59, 236-240.	1.4	7
8	EM/light hybrid energy harvesting with directional dipole antenna for IoT sensor. , 2015, , .		7
9	A compact and reconfigurable beam pattern ESPAR antenna with automatic impedance matching system. , 2014, , .		3
10	Bandwidth enhanced tri-band monopole slot antenna on ultra-thin metal housed devices. , 2014, , .		2
11	Bandwidth enhanced tri-band monopole slot antenna on ultra-thin metal housed devices. , 2014, , .		0
12	Polarization modulation RF power transport for sensor network. , 2014, , .		1
13	TE Scattering From Concaved Wedges With Longitudinal Corrugations. IEEE Transactions on Antennas and Propagation, 2013, 61, 2355-2359.	5.1	6
14	Low cross-polarization array antenna with suspended probe-feed. Microwave and Optical Technology Letters, 2013, 55, 825-829.	1.4	0
15	Compact polarization diversity antenna using a pair of parallel dipoles for mobile RFID. , 2013, , .		3
16	Electronically controlled 2 by 1 arrayed beam forming antenna for UHF RFID reader. , 2013, , .		0
17	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
18	Planar square quadrifilar spiral antenna for mobile RFID reader. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
19	Scattering from concave conducting wedges with longitudinal corrugations: TM case. Journal of Electromagnetic Waves and Applications, 2012, 26, 2142-2153.	1.6	4