

# Sungkyun Lim

## List of Publications by Year in descending order

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23  
papers

119  
citations

1478505

6  
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1588992

8  
g-index

23  
all docs

23  
docs citations

23  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Size-Reduced, Circularly Polarized, Log-Periodic Dipole Array. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 371-375.	4.0	1
2	A Size-Reduced, 15-Element, Planar Yagi Antenna. IEEE Transactions on Antennas and Propagation, 2021, 69, 2410-2415.	5.1	6
3	Design of an Electrically Small, Low-profile, Parasitic Array for Wireless Electrocardiograph System. , 2021, , .		1
4	High Gain Wireless Power Transfer Using 60GHz Antenna Array. , 2019, , .		1
5	Design of a High-Gain, Wideband, Circularly Polarized Slot Antenna. , 2019, , .		1
6	A Wideband, Circularly Polarized, Directive Antenna With a Circular Reflector. IEEE Access, 2019, 7, 177703-177712.	4.2	4
7	Design of a Thin, Electrically Small, Two-Element Parasitic Array With Circular Polarization. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1006-1009.	4.0	13
8	Design of a Compact Log-Periodic Dipole Array Using T-Shaped Top Loadings. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1585-1588.	4.0	35
9	Automated sleep data extraction and streaming using Zeo sleep personal manager and Raspberry Pi. , 2017, , .		1
10	A novel forklift safety system utilizing Xbees and directional Microstrip Patch Antennas. , 2017, , .		2
11	Combination of bow-tie antenna and log periodic dipole array for circular polarization. , 2017, , .		0
12	A wideband, circularly polarized slot antenna. , 2017, , .		1
13	A wideband, pattern reconfigurable, compact yagi. , 2017, , .		0
14	A wideband, planar bow-tie antenna. , 2016, , .		3
15	An unbalanced, electrically small tag antenna for passive UHF RFID. , 2016, , .		1
16	A passive UHF RFID tag antenna for road marker navigation application. , 2015, , .		3
17	Design of an electrically small, circularly polarized planar cross dipole. , 2014, , .		1
18	UHF far-field wireless power transfer for remotely powering wireless sensors. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	A circularly polarized array with directive, electrically small parasitic antenna elements. , 2014, , .		0
20	Design of a Dual-Band, Electrically Small, Parasitic Array Antenna. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1453-1456.	4.0	7
21	Design of Multi-Band, Compact Parasitic Array With Twisted, Helical Directors. IEEE Transactions on Antennas and Propagation, 2013, 61, 444-449.	5.1	13
22	Investigation into Omni-directional, Circularly Polarized radiation in electrically small antennas. , 2013, , .		0
23	Design of an Electrically Small, Circularly Polarized, Parasitic Array Antenna for an Active 433.92-MHz RFID Handheld Reader. IEEE Transactions on Antennas and Propagation, 2012, 60, 2549-2554.	5.1	22