Dong-Joon Lee

List of Publications by Year
in descending order

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12 papers	161 citations	1478505 6 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	78 citing authors

#	Article	IF	Citations
1	Recent Advances in the Design of Electro-Optic Sensors for Minimally Destructive Microwave Field Probing. Sensors, 2011, 11, 806-824.	3.8	38
2	An optical-fiber-scale electro-optic probe for minimally invasive high-frequency field sensing. Optics Express, 2008, 16, 21587.	3.4	37
3	Bandwidth enhancement of electro-optic field sensing using photonic down-mixing with harmonic sidebands. Optics Express, 2008, 16, 14771.	3.4	24
4	Design of Single-Layer Metasurface Filter by Conformational Space Annealing Algorithm for 5G mm-Wave Communications. IEEE Access, 2021, 9, 29764-29774.	4.2	20
5	Compact Mobile RFID Antenna Design and Analysis Using Photonic-assisted Vector Near-field Characterization. , 2008, , .		11
6	Optimization of sideband modulation in optical-heterodyne-downmixed electro-optic sensing. Applied Optics, 2009, 48, 1583.	2.1	11
7	Vector Near-Field Measurements Using Optimized Electrical and Photonic Down-Conversion. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 3231-3238.	4.6	9
8	Analysis of optical and terahertz multilayer systems using microwave and feedback thoery. Microwave and Optical Technology Letters, 2009, 51, 1308-1312.	1.4	3
9	Phase-Stabilized W-Band Planar Imaging System for Near-to-Far-Field Projection Based on Photonic Sensors. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 315-318.	4.0	3
10	Birefringent Axes Aligning System for Electro-optic Probe Fabrication Using Polarization Maintaining Fiber. Journal of Lightwave Technology, 2021, 39, 5939-5946.	4.6	3
11	Vector near-field measurement system using an electro-optic microcavity and electrical downconversion. , 2008, , .		2
12	Simplified Electro-Optic Probing Utilizing the Fabry-Perot Effect. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	0