

# Shraman Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

199  
citations

1684188

5  
h-index

2053705

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g-index

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docs citations

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times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gain Enhancement of Circularly Polarized Dielectric Resonator Antenna Based on FSS Superstrate for MMW Applications. IEEE Transactions on Antennas and Propagation, 2016, 64, 5542-5546.	5.1	98
2	Mutual-Coupling Reduction Using Metasurface Corrugations for 28 GHz MIMO Applications. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2763-2766.	4.0	80
3	57-64 GHz Imaging/Detection Sensor Part II: Experiments on Concealed Weapons and Threatening Materials Detection. IEEE Sensors Journal, 2020, 20, 10833-10840.	4.7	7
4	57-64 GHz Imaging/Detection Sensor Part I: System Setup and Experimental Evaluations. IEEE Sensors Journal, 2020, 20, 10824-10832.	4.7	6
5	Substrate integrated dielectric resonator based Fermi-Dirac multibeam antenna for mmWave applications. Electronics Letters, 2017, 53, 1318-1319.	1.0	5
6	High gain antipodal fermi-linear tapered slot antenna (AFLTSA) array fed by SIW for MMW applications. , 2016, , .		1
7	SIW beamforming of 2 × 2 and 4 × 4 AFLTSA arrays for MMW applications. , 2016, , .		1
8	Metamaterial-corrugated fermi tapered slot antenna for MMW applications. , 2017, , .		1
9	Low cross polarized AFLTSA-SC H-plane array architecture for MMW applications. , 2017, , .		0
10	60 GHz Imaging/Detection System Experimental Evaluation on Concealed Weapons. , 2020, , .		0