

# Nimish Kumar Srivastava

## List of Publications by Year in descending order

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13  
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Efficient Photonic Beamforming System Incorporating a Unique Featured Tunable Chirped Fiber Bragg Grating for Application Extended to the Ku-Band. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1851-1857.	4.6	18
2	DUAL-CHIRP ARBITRARY MICROWAVE WAVEFORM GENERATION BY USING A DUAL PARALLEL MACH-ZEHNDER MODULATOR FEEDING WITH RF CHIRP SIGNAL. Progress in Electromagnetics Research C, 2016, 65, 79-92.	0.9	15
3	A New Proposed Scheme to Generate Arbitrary Microwave Waveform by Using Four C-Bands Laser. Journal of Optical Communications, 2021, .	4.7	7
4	Highly steerable microwave beamforming system near Ku band based on the application of linearly CFBG. IET Optoelectronics, 2020, 14, 81-90.	3.3	5
5	Effect of Laser Modulation on Dispersion Induced Chirp Microwave Signal Generation by Using Temporal Pulse Shaping Technique. Wireless Personal Communications, 2017, 95, 1451-1468.	2.7	4
6	Generation of an arbitrary chirped microwave waveform with high time-bandwidth product for increasing range resolution of RADAR by using photonic technique. Optical and Quantum Electronics, 2017, 49, 1.	3.3	3
7	A novel approach to generate a chirp microwave waveform using temporal pulse shaping technique applicable in remote sensing application. International Journal of Electronics, 2017, 104, 1689-1699.	1.4	2
8	Demonstration of Highly Steerable Beamforming System Incorporating a Waveguide of Spatially Distributed Fiber Bragg Grating. , 2019, , .		2
9	Temporal pulse shaping approach for photonic generation of an arbitrary chirped microwave waveform with high time-bandwidth product. Optik, 2017, 138, 535-541.	2.9	1
10	Theoretical and experimental study of arbitrary microwave signal generation through LiNbO3 MZI. Optik, 2018, 156, 571-584.	2.9	1
11	Demonstration of super-Gaussian apodized linearly chirped fiber Bragg grating for efficient beam steering in Ku-band applications. IET Optoelectronics, 2021, 15, 157-165.	3.3	1
12	Reconfigurable photonic delay line filter working in Ku band. Journal of Optics (United Kingdom), 2017, 19, 065803.	2.2	0
13	Demonstration of super-Gaussian apodized linearly chirped fibre Bragg grating for efficient beamsteering in Ku-band applications. IET Optoelectronics, 2020, , .	3.3	0