

# Binu Paul

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

118  
citations

1684188

5  
h-index

1474206

9  
g-index

30  
all docs

30  
docs citations

30  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Shot Learning-Based SAR Ship Classification Using New Hybrid Siamese Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	10
2	Lightweight SAR Ship detection and 16 Class Classification using Novel Deep Learning Algorithm with a Hybrid Preprocessing Technique. International Journal of Remote Sensing, 2022, 43, 5820-5847.	2.9	5
3	A novel sarnede method for real-time ship detection from synthetic aperture radar image. Multimedia Tools and Applications, 2022, 81, 16921-16944.	3.9	5
4	Real time SAR Ship Detection using novel SarNeDe method. , 2021, , .		2
5	Time Domain Analysis of UWB Planar Antenna. , 2020, , .		0
6	A Compact Metamaterial Inspired CPW fed Multiband Monopole Antenna for Wireless Applications. , 2020, , .		7
7	Frequency Shift Coded microstrip shorted stub resonators for Chipless RFID tag applications. , 2019, , .		1
8	Study on the impact of window functions in ground clutter suppression in ST radar signal spectra. , 2019, , .		0
9	Design and Characterisation of Simple Planar Metamaterial Structure with Double Negative Properties. , 2019, , .		2
10	Performance Enhancement of Sample Matrix Beamformer using a Novel Algorithm. , 2018, , .		0
11	FPGA implementation of one-dimensional reduced mapped real transform-based digital beamformer. International Journal of Electronics Letters, 2017, 5, 221-232.	1.2	1
12	Time-Domain Characterization of Dual Band Spiral Antenna with WMTS/UWB Application. International Journal of Antennas and Propagation, 2017, 2017, 1-6.	1.2	1
13	A novel algorithm for adaptive NLMS beamformer. International Journal of Wireless and Mobile Computing, 2016, 10, 122.	0.2	3
14	Compact Band Notched UWB Filter for Wireless Communication Applications. , 2015, , .		2
15	A 2.4 GHz Polarization Reconfigurable Metasurface Antenna. , 2015, , .		3
16	CPW-fed Compact Multiband Antennas Using Circular Monopole with Hexagonal Slot. , 2015, , .		0
17	A printed antenna with circular cut for bandwidth enhancement. , 2015, , .		3
18	Spectral extraction of chipless RFID tag using time domain analysis. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Hand written digit recognition system for South Indian languages using artificial neural networks. , 2015, , .		6
20	CPW-fed fractal antenna with improved UWB response. , 2015, , .		4
21	Compact Tunable Filters for Broadband Applications. Procedia Computer Science, 2015, 46, 957-964.	2.0	4
22	Design of compact microstrip antennas using a modified ground plane. Microwave and Optical Technology Letters, 2010, 52, 2748-2753.	1.4	0
23	Design of a Compact Multiband Microstrip Antenna. , 2009, , .		4
24	GA optimized SRR calculator. , 2008, , .		2
25	Design of a compact genetic microstrip antenna with improved performance. , 2008, , .		1
26	Conformal FDTD analysis of an Octagonal Microstrip Patch antenna. , 2007, , .		2
27	A compact very-high-permittivity dielectric-eye resonator antenna for multiband wireless applications. Microwave and Optical Technology Letters, 2004, 43, 118-121.	1.4	12
28	A new microstrip patch antenna for mobile communications and bluetooth applications. Microwave and Optical Technology Letters, 2002, 33, 285-286.	1.4	30
29	Planar L-strip fed broadband microstrip antenna. Microwave and Optical Technology Letters, 2002, 34, 115-117.	1.4	6
30	Ionospheric nighttime F <sub>2</sub> region irregularities during geomagnetically quiet conditions as observed with 205 MHz VHF Radar at an equatorial trough station, Cochin. Journal of Geophysical Research: Space Physics, 0, , .	2.4	1