Abhishek Rawat

List of Publications by Year
in descending order

30 papers	200 citations	1478505 6 h-index	1125743 13 g-index
30 all docs	30 docs citations	30 times ranked	182 citing authors

#	Article	IF	Citations
1	WLAN-Based Smart Door Closer Design with Image Classification. Services and Business Process Reengineering, 2021, , 43-70.	0.3	1
2	System Design for the Detection of Humans Trapped in Snow. Services and Business Process Reengineering, 2021, , 31-42.	0.3	0
3	Characterization of amplitude scintillation and distribution of positioning error for IRNSS/GPS/SBAS receiver. Acta Geophysica, 2021, 69, 323-333.	2.0	6
4	Robotic System Configuration with Localization, Path Planning, and Computer Vision. Services and Business Process Reengineering, 2021, , 71-95.	0.3	0
5	Multiple Drone Navigation and Formation Using Selective Target Tracking-Based Computer Vision. Electronics (Switzerland), 2021, 10, 2125.	3.1	9
6	Design of a Peripheral Security Module Based on Exchange of Specific Data Rates. Services and Business Process Reengineering, 2021, , 19-30.	0.3	0
7	Design and Analysis of Multilayer Patch Antenna for IRNSS, GPS, Wi-Fi, Satellite, and Mobile Networks Communications. , 2021, , .		2
8	UAV-Based Target Localization in Dense Areas with Computer Vision and GPS Hybrid Navigation Model. , 2021, , .		1
9	Integrated Peripheral Security System for Different Areas Based on Exchange of Specific Data Rates. Wireless Personal Communications, 2020, 111, 1355-1366.	2.7	6
10	Design of Smart Door Closer System with Image Classification over WLAN. Wireless Personal Communications, 2020, 111, 1941-1953.	2.7	8
11	An RSSI-Based Localization, Path Planning and Computer Vision-Based Decision Making Robotic System. Electronics (Switzerland), 2020, 9, 1326.	3.1	12
12	Performance analysis of IRNSS using compact microstrip patch antenna for S band application. Acta Geophysica, 2020, 68, 1223-1228.	2.0	5
13	Field trial of IRNSS receiver. Microwave and Optical Technology Letters, 2019, 61, 1149-1153.	1.4	3
14	Analysis of Impact of Circular Cut on Microstrip Patch Antenna at 2.49ÂGHz for S Band Application. Lecture Notes in Electrical Engineering, 2019, , 505-516.	0.4	0
15	Performance Analysis of Triband Elliptical Patch Microstrip Antenna for GPS and Radar Application. Lecture Notes in Electrical Engineering, 2019, , 65-72.	0.4	0
16	Modeling a Data Rate-Based Peripheral Security System in GNU Radio. Studies in Computational Intelligence, 2019, , 353-361.	0.9	1
17	A Novel Approach Towards a Low Cost Peripheral Security System Based on Specific Data Rates. Wireless Personal Communications, 2018, 99, 1625-1637.	2.7	8
18	Design of 1.176GHZ Micro-Strip Patch Antenna for IRNSS Applications. , 2018, , .		2

#	Article	IF	Citations
19	Designing of Rectangular Microstrip Patch Antenna at 2.48Ghz Frequency for IRNSS Application. , 2018, , .		4
20	Design Analysis of Octagonal-Shaped Microstrip Patch Antenna at 5.70 and 8.00ÂGHz. Lecture Notes in Electrical Engineering, 2017, , 239-247.	0.4	0
21	Design and implementation of compatible VoIP. , 2017, , .		6
22	Automatic Detection of Fetal Abnormality Using Head and Abdominal Circumference. Lecture Notes in Computer Science, 2016, , 525-534.	1.3	9
23	Design Analysis of Intelligent Dynamically Phased Array Smart Antenna Using Dipole Leg and Radial Basis Function Neural Network. Lecture Notes in Computer Science, 2015, , 475-484.	1.3	0
24	Design of U-shape microstrip patch antenna for WiMAX applications at 2.5 GHz. , 2013, , .		8
25	Comparison between adaptive linear controller and radial basis function neurocontroller with real time implementation on magnetic levitation system. , 2013, , .		1
26	Automatic assessment of foetal biometric parameter using GVF snakes. International Journal of Biomedical Engineering and Technology, 2013, 12, 321.	0.2	4
27	Neural modelling of smart antenna array using radial basis function for beam shipping of GSM transmitter. , 2012, , .		0
28	Neural network applications in smart antenna arrays: A review. AEU - International Journal of Electronics and Communications, 2012, 66, 903-912.	2.9	101
29	Neural Modeling of 15 Element Dynamic Phased Array Smart Antenna. , 2009, , .		2
30	Analysis of Amplitude Scintillation and Positioning Error of IRNSS/GPS/SBAS Receiver for Heavy Rainy Days. IETE Journal of Research, 0, , 1-10.	2.6	1