

Amanpreet Kaur

List of Publications by Year in descending order

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32
papers

295
citations

1040056

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34
all docs

34
docs citations

34
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Wheelchair control for disabled patients using EMG/EOG based human machine interface: a review. Journal of Medical Engineering and Technology, 2021, 45, 61-74.	1.4	44
2	Breast tissue tumor detection using S_{11} -parameter analysis with an UWB stacked aperture coupled microstrip patch antenna having a Γ -shaped defected ground structure. International Journal of Microwave and Wireless Technologies, 2020, 12, 635-651.	1.9	28
3	A complementary Sierpinski gasket fractal antenna array integrated with a complementary Archimedean defected ground structure for portable 4G/5G UWB MIMO communication devices. Microwave and Optical Technology Letters, 2020, 62, 2595-2605.	1.4	20
4	Hexa-band suppression characteristics from a fork-shaped UWB-MIMO antenna loaded with complementary split-ring resonator and slots. Journal of Electromagnetic Waves and Applications, 2020, 34, 2194-2219.	1.6	18
5	Monostatic radar-based microwave imaging of breast tumor detection using a compact cubical dielectric resonator antenna. Microwave and Optical Technology Letters, 2021, 63, 196-204.	1.4	18
6	UWB aperture coupled circular fractal MIMO antenna with a complementary rectangular spiral defected ground structure (DGS) for 4G/WLAN/radar/satellite/international space station (ISS) communication systems. Journal of Electromagnetic Waves and Applications, 2020, 34, 2317-2338.	1.6	17
7	The Future of Cloud Computing: Opportunities, Challenges and Research Trends. , 2018, , .		15
8	A multilayer dual wideband circularly polarized microstrip antenna with DGS for WLAN/Bluetooth/ZigBee/Wi-Max/ IMT band applications. International Journal of Microwave and Wireless Technologies, 2017, 9, 317-325.	1.9	13
9	A complementary Sierpinski gasket fractal antenna array for wireless MIMO portable devices. Microwave and Optical Technology Letters, 2019, 61, 436-442.	1.4	13
10	An ultra wideband Γ -shaped DRA with a defected ground structure and dual polarization properties for 4G / 5G wireless communications. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22327.	1.2	13
11	A stacked sierpinski gasket fractal antenna with a defected ground structure for UWB/WLAN/RADIO astronomy/STM Link applications. Microwave and Optical Technology Letters, 2015, 57, 2786-2792.	1.4	12
12	Triple band-stop characteristics from an aperture coupled modified Pythagorean tree fractal-based UWB-MIMO antenna integrated with complementary hexagonal spiral defected ground structure. AEU - International Journal of Electronics and Communications, 2021, 137, 153805.	2.9	10
13	Semi Spiral G-shaped dual wideband Microstrip Antenna with Aperture feeding for WLAN/WiMAX/U-NII band applications. International Journal of Microwave and Wireless Technologies, 2016, 8, 931-941.	1.9	9
14	A dual band stacked aperture coupled antenna array for WLAN applications. Microwave and Optical Technology Letters, 2017, 59, 648-654.	1.4	8
15	A robust genetic transformation protocol to obtain transgenic shoots of Solanum tuberosum L. cultivar Γ -Kufri Chipsona Γ . Physiology and Molecular Biology of Plants, 2020, 26, 367-377.	3.1	8
16	A Compact Plus Shaped Carpet Fractal Antenna with an I-Shaped DGS for C-band/X-band/UWB/WIBAN applications. Wireless Personal Communications, 2019, 109, 1673-1687.	2.7	7
17	Compact Rack Shaped MIMO Dielectric Resonator Antenna with Improved Axial Ratio for UWB Applications. Wireless Personal Communications, 2021, 117, 591-606.	2.7	7
18	Design and development of a stacked complementary microstrip antenna with a Γ -shaped DGS for UWB, UNII, WLAN, WiMAX, and Radio Astronomy wireless applications. International Journal of Microwave and Wireless Technologies, 2017, 9, 1547-1556.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Sextuple band rejection functionality from a compact Koch anti-snowflake fractal UWB-MIMO antenna integrated with split-ring resonators and slots. AEU - International Journal of Electronics and Communications, 2021, 138, 153898.	2.9	6
20	Computational analysis of a dual-port semi-circular patch antenna combined with Koch curve fractals for ultra-wideband systems. Engineering Reports, 2021, 3, e12378.	1.7	5
21	Fractal geometry based CPW fed antenna for early stage Skin cancer detection. , 2021, , .		5
22	Proton Nuclear Magnetic Resonance-Based Method for the Quantification of Epoxidized Methyl Oleate. JAOCS, Journal of the American Oil Chemists' Society, 2021, 98, 139-147.	1.9	3
23	Polarization independent frequency selective surface for marine and air traffic radar applications. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	2
24	A low cost and efficient breast cancer detection method with a staircase shaped ultrawide band dielectric resonator antenna using monostatic radar based microwave imaging technique. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, .	1.3	2
25	X-shaped ultra-wide band dielectric resonator antenna used for microwave imaging applications. , 2021, , .		1
26	Monostatic Radar Based Ultra-Wideband Microwave Imaging System Featuring a Miniature Fork Shaped Microstrip Patch Antenna with a Reduced DGS for Early Breast Tumor Detection. Advances in Intelligent Systems and Computing, 2020, , 113-122.	0.6	1
27	Monostatic Radar-Based Microwave Imaging of Breast Tumor Using an Ultra-wideband Dielectric Resonator Antenna (DRA) with a Sierpinski Fractal Defected Ground Structure. Mapan - Journal of Metrology Society of India, 0, , 1.	1.5	1
28	Broadband circularly polarized dielectric resonator antenna for UWB applications. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	1
29	Simulation Study of Lens Applicator for Hyperthermia Treatment. , 2021, , .		1
30	â€œCâ€•shaped dual polarized dielectric resonator antenna for the microwave imaging of breast tumor using beam-forming algorithms. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
31	Enantioselective Total Synthesis of Sacubitril. ChemistrySelect, 2021, 6, 8928-8930.	1.5	0
32	Stacking classifier to improve the classification of shoulder motion in transhumeral amputees. Biomedizinische Technik, 2022, 67, 105-117.	0.8	0