

Amanpreet Kaur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5028835/publications.pdf>

Version: 2024-02-01

32
papers

295
citations

1040056

9
h-index

996975

15
g-index

34
all docs

34
docs citations

34
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband circularly polarized dielectric resonator antenna for UWB applications. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	1
2	Stacking classifier to improve the classification of shoulder motion in transhumeral amputees. Biomedizinische Technik, 2022, 67, 105-117.	0.8	0
3	Polarization independent frequency selective surface for marine and air traffic radar applications. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	2
4	â€œCâ€-shaped dual polarized dielectric resonator antenna for the microwave imaging of breast tumor using beamâ€forming algorithms. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
5	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
6	Compact Rack Shaped MIMO Dielectric Resonator Antenna with Improved Axial Ratio for UWB Applications. Wireless Personal Communications, 2021, 117, 591-606.	2.7	7
7	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
8	Proton Nuclear Magnetic Resonanceâ€Based Method for the Quantification of Epoxidized Methyl Oleate. JAOCS, Journal of the American Oil Chemists' Society, 2021, 98, 139-147.	1.9	3
9	Monostatic radarâ€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
10	Computational analysis of a dualâ€port semiâ€circular patch antenna combined with Koch curve fractals for ultraâ€wideband systems. Engineering Reports, 2021, 3, e12378.	1.7	5
11	X-shaped ultra-wide band dielectric resonator antenna used for microwave imaging applications. , 2021, , .		1
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	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
14	Enantioselective Total Synthesis of Sacubitril. ChemistrySelect, 2021, 6, 8928-8930.	1.5	0
15	Simulation Study of Lens Applicator for Hyperthermia Treatment. , 2021, , .		1
16	Fractal geometry based CPW fed antenna for early stage Skin cancer detection. , 2021, , .		5
17	Breast tissue tumor detection using â€S</i>â€-parameter analysis with an UWB stacked aperture coupled microstrip patch antenna having a â€A+Ãâ€-shaped defected ground structure. International Journal of Microwave and Wireless Technologies, 2020, 12, 635-651.	1.9	28
18	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

#	ARTICLE	IF	CITATIONS
19	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. <i>Journal of Electromagnetic Waves and Applications</i> , 2020, 34, 2317-2338.	1.6	17
20	A complementary Sierpinski gasket fractal antenna array integrated with a complementary Archimedean defected ground structure for portable 4G/5G UWB MIMO communication devices. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 2595-2605.	1.4	20
21	An ultra wideband ∞ OM ∞ -shaped DRA with a defected ground structure and dual polarization properties for 4G / 5G wireless communications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22327.	1.2	13
22	A robust genetic transformation protocol to obtain transgenic shoots of <i>Solanum tuberosum</i> L. cultivar ∞ Kufri Chipsona 1 ∞ ™. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 367-377.	3.1	8
23	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. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 113-122.	0.6	1
24	A Compact Plus Shaped Carpet Fractal Antenna with an I-Shaped DGS for C-band/X-band/UWB/WIBAN applications. <i>Wireless Personal Communications</i> , 2019, 109, 1673-1687.	2.7	7
25	A complementary Sierpinski gasket fractal antenna array for wireless MIMO portable devices. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 436-442.	1.4	13
26	The Future of Cloud Computing: Opportunities, Challenges and Research Trends. , 2018, , .		15
27	A multilayer dual wideband circularly polarized microstrip antenna with DGS for WLAN/Bluetooth/ZigBee/Wi-Max/ IMT band applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2017, 9, 317-325.	1.9	13
28	A dual band stacked aperture coupled antenna array for WLAN applications. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 648-654.	1.4	8
29	Design and development of a stacked complementary microstrip antenna with a ∞ -shaped DGS for UWB, UNII, WLAN, WiMAX, and Radio Astronomy wireless applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2017, 9, 1547-1556.	1.9	6
30	Semi Spiral G-shaped dual wideband Microstrip Antenna with Aperture feeding for WLAN/WiMAX/U-NII band applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2016, 8, 931-941.	1.9	9
31	A stacked sierpinski gasket fractal antenna with a defected ground structure for UWB/WLAN/RADIO astronomy/STM Link applications. <i>Microwave and Optical Technology Letters</i> , 2015, 57, 2786-2792.	1.4	12
32	Monostatic Radar-Based Microwave Imaging of Breast Tumor Using an Ultra-wideband Dielectric Resonator Antenna (DRA) with a Sierpinski Fractal Defected Ground Structure. <i>Mapan - Journal of Metrology Society of India</i> , 0, , 1.	1.5	1