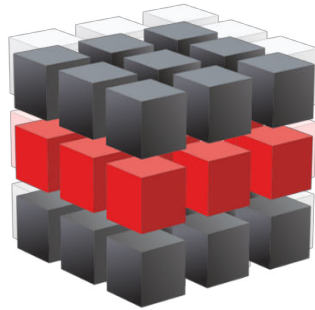




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CHENNAI – PONDICHERY



Antenna Title List 2019-2020

- 1. Compact planar UWB antenna for high speed communications**
Published in: 2019 International Conference on Innovative Trends in Computer Engineering (ITCE)
- 2. Design and analysis of a wideband multiple microstrip dipole antenna with high resolution**
Published in: IEEE Antennas and Wireless Propagation Letters(Volume: 18 , Issue: 4 , April 2019)
- 3. Design and analysis of a novel patch antenna array for 5G and millimeter wave applications(Linear and planar array)**
Published in: 2019 2nd International Conference on Computing, Mathematics and Engineering Technologies (iCoMET)
- 4. Wideband radiation reconfigurable microstrip patch antenna two inverted U-slots**
Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 3 , March 2019)
- 5. Broadband circularly polarized planar monopole antenna with G-shaped parasitic strip**
Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 4 , April 2019)
- 6. Unidirectional Planar Monopole Antenna Using a Quasi –radiator**
Published in: IEEE Transactions on Antennas and Propagation (Volume: 18 , Issue:1, Jan 2019)
- 7. Dual Band Slim Microstrip Patch Antennas**
Published in: IEEE Transactions on Antennas and Propagation (Volume: 66 , Issue: 12 , Dec. 2018)
- 8. Double-Layer Wideband Transmitarray Antenna Using Two Degrees of freedom elements**
Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 4 , April 2019)
- 9. A simple wide-bandwidth and high gain microstrip patch antenna with both sides shorted**
Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 6 , June 2019)
- 10. A low profile, dual band, dual polarized antenna for indoor/outdoor wearable application**
Published in: IEEE Access (Volume: 7)
- 11. A MIMO Dielectric Resonator Antenna with Improved Isolation for 5G mm-Wave Applications**



Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 4 , April 2019)

12. Miniaturization of Differentially-Driven Microstrip Planar Inverted F Antenna

Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 2 , Feb. 2019)

13. A Low-Profile Filtering Antenna Using Slotted Dense Dielectric Patch

Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 3 , March 2019)

14. Biodegradable Dual Semi-circular Patch Antenna Tile for Smart Floors

Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 2 , Feb. 2019)

15. Wideband Circularly-Polarized Antenna with Dual-Mode Operation

Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 4 , April 2019)

16. A Reflectarray for Generating Wideband Circularly Polarized Orbital Angular Momentum Vortex Wave

Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 1 , Jan. 2019)

17. Compact UWB Slot Antenna Utilizing Traveling-Wave Mode Based on Slotline Transitions

Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 1 , Jan. 2019)

18. Broadband CPW-Fed Aperture Coupled Metasurface Antenna

Published in: IEEE Antennas and Wireless Propagation Letters (Volume: 18 , Issue: 3 , March 2019)

19. A Differential Dual-Polarized SIW Cavity-Backed Slot Antenna

Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 5 , May 2019)

20. On-Body Low-Profile Textile Antenna with Artificial Magnetic Conductor

Published in: IEEE Transactions on Antennas and Propagation (Volume: 67 , Issue: 6 , June 2019)

21. Investigating a 28 GHz Wide-Band Antenna and its MIMO Configuration

Published in: 2019 2nd International Conference on Communication, Computing and Digital systems (C-CODE)

22. Compact Micro Strip Antenna for 5g Mobile Phone Applications

Published in: International Journal of Applied Engineering Research (Volume 14, Number 2, 2019)

23. Design of Slotted Microstrip patch Antenna for 5G Application

Published in: International Research Journal of Engineering and Technology (IRJET)
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24. Wideband Hexagonal Type Antenna Design for 5G Networks

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25. A Compact Dual Band-Notched MIMO Diversity Antenna for UWB Wireless Applications

Published in: Progress In Electromagnetics Research C, Vol. 89, 161-169, 2019.

26. Design of Eight Element Phased Array Microstrip Patch Antennas for 5G Application

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27. Design of a Compact 2x2 Multi Band MIMO Antenna for Wireless Applications

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28. Design of Compact Ultra-Wideband Monopole Semi-Circular Patch Antenna for 5G wireless communication networks

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29. Design of Dual Band Micro Strip Antenna for 2.4 Ghz And 3.6 Ghz.

Published in: International Journal of Recent Technology and Engineering (IJRTE), (Volume-8, Issue-1, May 2019).

30. Design of Mid-Band Frequency Patch Antenna for 5g Applications.

Published in: International Research Journal of Engineering and Technology (IRJET) (Volume: 06 Issue: 03 | Mar 2019).

31. Design of a Compact 2x2 Multi Band MIMO Antenna for Wireless Applications.

Published in: International Journal of Recent Technology and Engineering (IJRTE), (Volume-7 Issue-6S2, April 2019).

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Published in: International Journal of Engineering Technology Science and Research, March 2018

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International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6, March 2019

39. Design of Dual Band Micro Strip Antenna for 2.4 Ghz And 3.6 Ghz

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Published in: 2018 International Applied Computational Electromagnetics Society Symposium (ACES)

41. Frequency and Pattern Reconfigurable Antenna for Emerging Wireless Communication Systems

Received: 13 March 2019; Accepted: 3 April 2019; Published: 7 April 2019

42. A Hepta-band Antenna Loaded with E-shaped Slot for S/C/X-band Applications



INTL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS, 2019, VOL. 65, NO.2 , PP. 167-174 Manuscript received October 23, 2018; revised April, 2019.

43. A Compact Dual Band-Notched MIMO Diversity Antenna for UWB Wireless Applications

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Electrical Engineering Department, College of Engineering, University of Hail (1), Hail, Kingdom of Saudi Arabia Electronic and Electrical Engineering, University of Sheffield (2), Sheffield, S1 4ET, United Kingdom

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International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056,Volume: 05 Issue: 04 | Apr-2018

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International Journal of Engineering and Advanced Technology (IJEAT),ISSN: 2249-8958, Volume-8 Issue-5, June 2019

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(IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 10, No. 5, 2019

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Conference: International Conference on Advanced Informatics for Computing Research (ICAICR-2019) June 2019

67. Inverted E-Shaped Wearable Textile Antenna for Medical Applications

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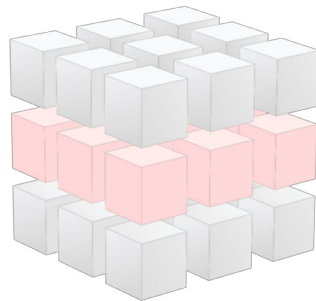
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70. Triple Frequency G-Shape MIMO Antenna for Wireless Applications

International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958,
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