
LIST OF PUBLICATIONS

SCI Indexed Journal Publications:

1. **S. Singhal**, T. Goel and A. K. Singh, "Inner Tapered Tree Shaped Fractal Antenna For UWB Applications," **Microwave and Optical Technology Letters**, Vol. 57, No. 3, pp. 559-567, March 2015 (**SCI Indexed**) (**IF=0.623**)
2. **S. Singhal** and A. K. Singh, "Beveled Monopole Antenna With Slot Loaded Semi-Circular Like Ground Plane For UWB Applications," **Microwave and Optical Technology Letters**, Vol. 57, No. 6, pp. 1289-1296, June 2015 (**SCI Indexed**) (**IF=0.623**)
3. **S. Singhal** and A. K. Singh, "Modified Theta Shaped Monopole Antenna With Defected Ground Structure For UWB Applications," **Microwave and Optical Technology Letters**, Vol. 57, No. 7, pp. 1625-1632, July 2015 (**SCI Indexed**) (**IF=0.623**)
4. **S. Singhal** and A. K. Singh, "Crescent Shaped Dipole Antenna For Ultra Wideband Applications," **Microwave and Optical Technology Letters**, Vol. 57, No. 8, pp. 1773-1782, August 2015 (**SCI Indexed**) (**IF=0.623**)
5. R. S. Brar, **S. Singhal** and A. K. Singh, "Fractal Dipole Antenna For UWB Applications," **Microwave and Optical Technology Letters**, Vol. 58, No. 1, pp. 39-47, January 2016 (**SCI Indexed**) (**IF=0.623**)
6. A. Pandey, **S. Singhal** and A. K. Singh, "CPW-Fed Third Iterative Square Shaped Fractal Antenna For UWB Applications," **Microwave and Optical Technology Letters**, Vol. 58, No. 1, pp. 92-99, January 2016 (**SCI Indexed**) (**IF=0.623**)

7. **S. Singhal**, A. Pandey and A. K. Singh, "CPW-Fed Circular Shaped Fractal Antenna With Third Iterative Orthogonal Elliptical Slots for UWB Applications," **International Journal of Microwave and Wireless Technologies** (doi:10.1017/S1759078715001506) (SCI Indexed) (IF=0.456)
8. **S. Singhal**, N. K. Verma and A. K. Singh, "Hex-Sided Rounded Dipole Antenna (HSRDA) For UWB Applications," **Frequenz** (Under Review) (SCI Indexed) (IF=0.393)
9. R. S. Brar, **S. Singhal** and A. K. Singh, "Rotated Quadrilateral Dipole UWB Antenna For Wireless Communication," **International Journal of Microwave and Wireless Technologies** (Under Revision) (SCI Indexed) (IF=0.456)
10. **S. Singhal** and A. K. Singh, "CPW Fed Star Shaped Monopole Antenna For UWB Applications," **Journal of Electromagnetic Waves and Applications** (Under Review) (SCI Indexed) (IF=1.395)
11. **S. Singhal** and A. K. Singh, "Asymmetrically CPW-Fed Hourglass Shaped UWB Monopole Antenna With Defected Ground Plane," **Wireless Personal Communication, Springer** (Under Review) (SCI Indexed) (IF=0.979)
12. **S. Singhal** and A. K. Singh, "Asymmetrically CPW-Fed Ladder-Shaped Fractal Antenna For UWB Applications," **International Journal of Microwave and Wireless Technologies** (Under Review) (SCI Indexed) (IF=0.456)
13. **S. Singhal** and A. K. Singh, "CPW-Fed 8-Shaped Monopole Antenna For Ultra Wideband Applications," **Wireless Personal Communication, Springer** (Under Review) (SCI Indexed) (IF=0.979)
14. **S. Singhal** and A. K. Singh, "CPW-Fed Phi Shaped Monopole Antenna For Super-Wideband Applications," **IEEE Transactions on Antennas & Propagation** (Under Review) (SCI Indexed) (IF=2.459)

15. **S. Singhal** and A. K. Singh, "CPW-Fed Hexagonal Sierpinski Antenna For Super-Wideband Applications," **IEEE Transactions on Antennas & Propagation** (Under Review) (SCI Indexed) (IF=2.459)
16. **S. Singhal**, R. K. Singh, P. Singh and A. K. Singh, "Octagonal Sierpinski SWB Antenna With Defected Ground Structure," **IEEE Transactions on Antennas & Propagation** (Under Review) (SCI Indexed) (IF=2.459)
17. **S. Singhal**, P. Singh and A. K. Singh, " CPW-Fed Octagonal Super Wideband Fractal Antenna With Defected Ground Structure," **IEEE Transactions on Antennas & Propagation** (Under Review) (SCI Indexed) (IF=2.459)
18. **S. Singhal**, P. Singh and A. K. Singh, " Asymmetrically CPW-Fed Octagonal Sierpinski UWB Fractal Antenna," **Microwave and Optical Technology Letters** (SCI Indexed) (IF=0.623) (Under Review) (SCI Indexed) (IF=0.623)
19. **S. Singhal** and A. K. Singh, "Asymmetrically CPW-Fed Circle Inscribed Hexagonal Super Wideband Fractal Antenna," **IEEE Antennas and Wireless Propagation Letters** (Under Review) (SCI Indexed) (IF=1.948)
20. **S. Singhal**, N. K. Verma and A. K. Singh, "Elliptical Annular Slot Loaded Trapezoidal Dipole Antenna For Band-Notched UWB Applications," **Frequenz, Germany** (Under Review) (SCI Indexed) (IF=0. 0.393)
21. **S. Singhal**, T. Goel and A. K. Singh, "Outer Tapered Tree Shaped Fractal Antenna For UWB Applications," **International Journal of Electronics Letters, Taylor & Francis** (Under Review)

Conferences:

1. **S. Singhal**, T. Goel and A. K. Singh, "Novel Diamond Shaped UWB Monopole Antenna," 2013 Annual IEEE India Conference (INDICON), IIT Bombay, 2013, 978-1-4799-2275-8/13/\$31.00 ©2013 IEEE