

8. List of Publications

Journals

1. Deepak Sood and C. C. Tripathi, “A Wideband Wide-Angle Ultrathin Low Profile Metamaterial Microwave Absorber,” *Microwave and Optical Technology Letters*, Vol. 58, No. 5, 1131–1135, March, 2016.
2. Deepak Sood and Chandra Charu Tripathi, “Broadband ultrathin low-profile metamaterial microwave absorber,” *Applied Physics A: Materials Science & Processing (Springer)*, Vol. 122, No.4, 1–7, February, 2016.
3. Deepak Sood and C. C. Tripathi, “A Wideband Ultrathin Low Profile Metamaterial Microwave Absorber,” *Microwave and Optical Technology Letters*, Vol. 57, No. 12, 2723–2728, December, 2015.
4. Deepak Sood and Chandra Charu Tripathi, “A Wideband Wide-Angle Ultra-Thin Metamaterial Microwave Absorber,” *Progress In Electromagnetics Research M*, Vol. 44, 39–46, October, 2015.
5. Deepak Sood, Shishpal, C. C. Tripathi, “Narrow Band Polarization Insensitive Frequency Selective Surface based Microwave Absorber,” *Indian Journal of Pure & Applied Physics*, Vol. 53, 134–139, February, 2015.
6. Deepak Sood, C. C. Tripathi, “A Narrowband Ultrathin Jerusalem Cross Slot Frequency Selective Surface Based Microwave Absorber,” *The IUP Journal of Electrical & Electronics Engineering* Vol. 9, No.1, 19–28, January, 2016.
7. Deepak Sood, C. C. Tripathi, “Ultrathin Narrowband Convolutional Square Frequency Selective Surface based Microwave Absorber,” *The IUP Journal of Electrical & Electronics Engineering*, Vol.7, No.4, 54–64, October, 2014.
8. Deepak Sood, C. C. Tripathi, “Compact ultrathin polarization and incident angle insensitive dual band metamaterial microwave absorber,” *Indian Journal of Pure & Applied Physics*, (Under Review), 2016.
9. Deepak Sood, C. C. Tripathi, “A Triple Band Ultra-thin Metamaterial Absorber with Wide Incident Angle Stability,” *Indian Journal of Radio & Space Physics*, (Under Review), 2016.

10. Deepak Sood, C. C. Tripathi, "An Ultra-wideband Ultrathin Low-Profile Wide-angle Metamaterial Microwave Absorber," *International Journal of Microwave and Wireless Technologies*, (Under Review), 2016.

Conferences

11. Deepak Sood, C. C. Tripathi, "A Simple Design and Analysis Technique of Double Square Loop Frequency Selective Surface," *Proceedings of 2nd National Conference on Converging Technologies Beyond 2020*, UIET, Kurukshetra University, Kurukshetra, 2014.
12. Deepak Sood, C. C. Tripathi, "Convuluted Double Square Slotted Frequency Selective Surface Using Substrate Integrated Waveguide Technology," *Proceedings of 10th International Conference on Microwave, Antenna, Propagation and Remote Sensing (ICMARS)*, International Centre for Radio Science, Jodhpur , Rajasthan, December, 9-12, 2014. (Awarded as 2nd Prize)