

## Assoc. Prof. REYHAN BAKTUR

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### Refereed Congress / Symposium Publications in Proceedings

- I. **Highly Transparent and Efficient Flexible Antenna for Vehicle-to-Everything (V2X) Applications**  
Eralp M. E., AYDIN ÇİVİ H. Ö., BAKTUR R.  
18th European Conference on Antennas and Propagation, EuCAP 2024, Glasgow, England, 17 - 22 March 2024
- II. **Transparent Conductive Nanowire Antennas-Material Preparation, Characterization, and Notes on Antenna Design**  
Eralp M. E., Cakir O., AYDIN ÇİVİ H. Ö., ÜNALAN H. E., Baktur R.  
2024 IEEE International Symposium on Antennas and Propagation and INC/USNCURSI Radio Science Meeting, AP-S/INC-USNC-URSI 2024, Florence, Italy, 14 - 19 July 2024, pp.2701-2702
- III. **Ultra Wide Band (UWB) Character of Wide Planar Monopoles and Their Potential Applications in Transparent Antenna Designs**  
Baktur R., Eralp M. E., AYDIN ÇİVİ H. Ö.  
2024 IEEE International Symposium on Antennas and Propagation and INC/USNCURSI Radio Science Meeting, AP-S/INC-USNC-URSI 2024, Florence, Italy, 14 - 19 July 2024, pp.1189-1190
- IV. **Analysis and Improvement on the Gain of Optically Clear Silver Nanowire Patch Antenna**  
Emre Eralp M., Baktur R., AYDIN ÇİVİ H. Ö.  
2024 IEEE International Symposium on Antennas and Propagation and INC/USNCURSI Radio Science Meeting, AP-S/INC-USNC-URSI 2024, Florence, Italy, 14 - 19 July 2024, pp.2687-2688