

2021-2022

A. K. Gorur, **E. Dogan**, G. Ayas, C. Karpuz and A. Gorur, "Multibit Chipless RFID Tags Based on the Transition Among Closed- and Open-Loop Resonators," in *IEEE Transactions on Microwave Theory and Techniques*, vol. 70, no. 1, pp. 101-111, Jan. 2022, doi: 10.1109/TMTT.2021.3122795.

A. K. Gorur, **E. Dogan** and A. GORUR, "Quintuple-mode wideband bandpass filter based on stub-loaded circular resonator," *International Journal of RF and Microwave Computer-Aided Engineering*, vol. 32, no. 1, e22927, Jan. 2022, doi.org/10.1002/mmce.22927.

A. K. Gorur, A. Turkeli, M. Buyuktuna, **E. Dogan**, C. Karpuz and A. Gorur, "A high isolation quad-channel microstrip diplexer based on codirectional split ring resonators," *Microwave and Optical Technology Letters*, vol. 64, no. 8, pp. 1382-1386, August 2022, doi.org/10.1002/mop.33298.

2022-2023

SCI, SSCI, AHCI Kapsamındaki Yayınlar:

E. Dogan, A. K. Gorur and A. GORUR, "Novel flexible chipless RFID tags based on five state resonators," *Journal of Electromagnetic Waves and Applications*, vol. 37 no. 16, pp. 1317-1329, Jul. 2023, doi:10.1080/09205071.2023.2239806.

E. Dogan, A. K. Gorur and A. Gorur, "Novel Chipless RFID Tags Using Eight State Triple-Mode Resonators," in *IEEE Access*, vol. 11, pp. 107429-107440, Sept. 2023, doi: 10.1109/ACCESS.2023.3320108.

Ersan Kabalci, Yasin Kabalci & **Aydin Boyar**. (2023) Comparison of Model Predictive Torque Control Based NPC and ANPC Inverters for IM Drive. Comparison of Model Predictive Torque Control Based NPC and ANPC Inverters for IM Drive. <https://doi.org/10.1080/15325008.2023.2211581>

Kabalci, Yasin, **Mustafa Ahmadi**, and **Muhammad Ali**. "Optimal hybrid precoder design for millimeter-wave massive MIMO systems." *Computers and Electrical Engineering* 99 (2022): 107746.

Durukan, T. and Altuncu, Y. (2023). A compact 4×4 reconfigurable MIMO antenna design with adjustable suppression of certain frequency bands within the UWB frequency range., *AEU - International Journal of Electronics and Communications*., Vol. 170, 2023, 154848, ISSN 1434-8411. DOI: <https://doi.org/10.1016/j.aeue.2023.154848>.