

2023 YAYINLARI

MAKALELER

SCI, SCI-Expanded, SSCI ve AHCI Kapsamındaki Dergilerde Yayınlanmış Makaleler

1. TEMURTAŞ, S., TOPRAKCI, G., ÖZEN, A. (2023). A novel Flip-OFDM optical communication system based on lazy lifting wavelet transform for intensity modulated direct detection. *Optoelectronics And Advanced Materials - Rapid Communications*, 17(1-2), 61-72.
2. IZCİ, D., KÖSE, E., EKİNCİ, S. (2023). Feedforward-Compensated PI Controller Design for Air–Fuel Ratio System Control Using Enhanced Weighted Mean of Vectors Algorithm. *Arab J Sci Eng*, <https://doi.org/10.1007/s13369-023-07724-w>
3. BULUKLU, H. M., BAL KOÇYİĞİT, F., KÖSE E. (2023). Low-Cost Alpha Cabin Like Test Box Proposal for the Development of New Acoustic Sound Insulation Materials. *Gazi University Journal of Science*, 36(1)
4. KÖSE, E., MÜHÜRÇÜ, A., COŞKUN, S. (2023). A novel application for DC motor-generator cascade system by changing the signal density of the digital chaotic oscillator. *Sigma Journal of Engineering and Natural Sciences*, 41(3), 1-12
5. RAMAKRISHNAN, B., NGONGIAH, I.K., ÇİÇEK, S. et al. (2023). Theoretical Analysis of Smooth Nonlinear Resistor–Capacitor Shunted Josephson Junction Circuit and Its Microcontroller-Based Digital Design with Graphic LCD. *Circuits Syst Signal Process*, 42, 47–62, <https://doi.org/10.1007/s00034-022-02133-0>
6. BİÇER, M. B. (2023). Design of an octagonal-shaped curved sensor antenna for dielectric characterization of liquids. *Measurement*, 207
7. BİÇER, M. B. (2023). Radar-based microwave breast imaging using neurocomputational models. *Diagnostics*, 13(5), 930, <https://doi.org/10.3390/diagnostics13050930>

Diğer Uluslararası Hakemli Dergilerde Yayınlanmış Araştırma Makaleleri

1. ALCAN V., DOĞRU C. (2023). Assessment of the Health Complaints among White-Collar and Blue-Collar Workers Using the Electronic Health Records. *Karaelmas Journal of Occupational Health and Safety*, 7(1).

TEBLİĞ (BİLDİRİ)

Uluslararası Bildiriler

1. **ADIGÜZEL, Ö., DEVELİ, İ.** (2023). Deep Learning-Based Channel Estimation for OFDM Systems under Weibull Fading Channel Conditions. *3rd International Conference on Engineering and Applied Natural Sciences*