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Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, ELECTRICAL AND ELECTRONICS ENGINEERING, 2024 - Continues

Assistant Professor, Islamic Azad University, Electronic engineering, electronic, 2011 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analytical modeling of graphene oxide based memristor**
Ahmadi M. T., Arashloo B., Nguyen T. K.
Ain Shams Engineering Journal, vol.12, no.2, pp.1741-1748, 2021 (SCI-Expanded)
- II. **An application of r-hipims method for tio2-And tio2:cu-based memristors: Controlling cu doping using dc pulse method**
Arashloo B., EFEÖĞLU H.
Surface Review and Letters, vol.28, no.2, 2021 (SCI-Expanded)
- III. **The band energy engineering on high epoxy (Or Hydroxyl) content graphene oxide**
Arashloo B., Ahmadi M. T., Afrang S.
Surface Review and Letters, vol.26, no.1, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **An enhanced folded cascode op-amp in 0.18 μm CMOS process with 67dB dc-gain**
Alizadeh B., Dadashi A.
2011 Faible Tension Faible Consommation, FTFC 2011, Marrakech, Morocco, 30 May - 01 June 2011, pp.87-90
- II. **Dc-gain enhanced CMOS telescopic op-amp**
Alizadeh B., Bazarchi S. M., Dadashi A.
2011 Faible Tension Faible Consommation, FTFC 2011, Marrakech, Morocco, 30 May - 01 June 2011, pp.91-94

Metrics

Publication: 6

Citation (Scopus): 16

H-Index (Scopus): 2