

Res. Asst. KÜBRA SAKA YILDIRIM

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Turkey 2018 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2018

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2011 - 2015

Dissertations

Postgraduate, Uyarın zamanlaması parametrelerinin optimize edilerek P300 sinyallerinin hızlı belirlenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2018

Research Areas

Electrical and Electronics Engineering, Electronic, Printed Circuits, Thin Film, Thick Film and Hybrid ICs, Electronic Circuits, Nanotechnology, Semiconducting Materials and Devices

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Schottky contact of nano-BiOx thin film synthesized galvanostatically on stainless steel in acetonitrile**
KARACA E., Saka K., GÖKCEN D., Pekmez N. Ö.
Optik, vol.285, 2023 (SCI-Expanded)
- II. **Investigating the effects of stimulus duration and inter-stimulus interval parameters on P300 based BCI application performance**
AYDEMİR Ö., Saka K., ÖZTÜRK M.
Computer Methods in Biomechanics and Biomedical Engineering, vol.25, no.14, pp.1545-1553, 2022 (SCI-Expanded)
- III. **Polydimethylsiloxane-based capacitive motion sensor and its read-out circuit**
Yıldırım O., BOZYEL İ., Saka K., KAYIKÇIOĞLU T., GÖKCEN D.
INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS, vol.49, no.7, pp.2147-2157, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Integration Of Lift-Off Based Lithography Process For Memristor Fabrication**
SAKA YILDIRIM K., İNCE KESER Y., GÖKCEN D.
2020 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), Istanbul, Turkey, Turkey, 12 - 13 June 2020
- II. **Patterning Titanium Dioxide Based Memristors Using Electron Beam Lithography**
Keser Y. I., Yildirim K., GÖKCEN D.
2nd International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), Turkey, 26 - 27 June 2020, pp.241-248
- III. **A Simple Yet Effective Approach for Recognition of Convex Geometric Shapes**
SAKA K., ÖZTÜRK M.
2018 2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 19 - 21 October 2018
- IV. **Classification of EEG signals recorded during right/left hand movement imagery using Fast Walsh Hadamard Transform based features**
SAKA K., AYDEMİR Ö., ÖZTÜRK M.
Telecommunications and Signal Processing (TSP), 2016 39th International Conference on, viyana, Austria, 27 - 29 June 2016

Supported Projects

Aydemir Ö., TUBITAK Project, Uyarın Zamanlaması Parametrelerinin Optimize Edilerek P300 Sinyallerinin Hızlı Belirlenmesi, 2016 - 2017

Metrics

Publication: 8

Citation (Scopus): 26

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

International Society of Electrochemistry, Attendee, Jeju-Si, South Korea, 2021

International Society of Electrochemistry, Attendee, Jeju-Si, South Korea, 2021

International Conference on Electrical, Communication, and Computer Engineering , Attendee, İstanbul, Turkey, 2020

International Conference on Telecommunications and Signal Processing , Attendee, Vienna, Austria, 2016