

## Dr. Öğr. Üyesi BÜŞRA TUĞÇE SUSAM

### Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: LFS-1548-2024

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Feedback Related Negativity Amplitude is Greatest Following Deceptive Feedback in Autistic Adolescents**  
Riek N. T., Susam B. T., Hudac C. M., Conner C. M., Akcakaya M., Yun J., White S. W., Mazefsky C. A., Gable P. A.  
Journal of Autism and Developmental Disorders, cilt.54, sa.9, ss.3376-3386, 2024 (SSCI)
- II. **Quantitative EEG Changes in Youth With ASD Following Brief Mindfulness Meditation Exercise**  
Susam B. T., Riek N. T., Beck K., Eldeeb S., Hudac C. M., Gable P. A., Conner C., Akcakaya M., White S., Mazefsky C.  
IEEE Transactions on Neural Systems and Rehabilitation Engineering, cilt.30, ss.2395-2405, 2022 (SCI-Expanded)
- III. **Automated Pain Assessment in Children Using Electrodermal Activity and Video Data Fusion via Machine Learning**  
Susam B. T., Riek N., Akcakaya M., Xu X., De Sa V., Nezamfar H., Diaz D., Craig K., Goodwin M., Huang J.  
IEEE Transactions on Biomedical Engineering, cilt.69, sa.1, ss.422-431, 2022 (SCI-Expanded)
- IV. **Trial by trial EEG based BCI for distress versus non distress classification in individuals with ASD**  
Eldeeb S., Susam B. T., Akcakaya M., Conner C. M., White S. W., Mazefsky C. A.  
Scientific Reports, cilt.11, sa.1, 2021 (SCI-Expanded)
- V. **Person-dependent seizure detection using statistical CUSUM detector: Preliminary results**  
Eldeeb S., Sybeldon M., Susam B. T., Akcakaya M., Wozny T., Pan J., Mark Richardson R., Bagic A., Antony A.  
Expert Systems with Applications, cilt.184, 2021 (SCI-Expanded)

### Diğer Dergilerde Yayınlanan Makaleler

- I. **Towards Automated Pain Detection in Children using Facial and Electrodermal Activity.**  
Xu X., Susam B. T., Nezamfar H., Diaz D., Craig K. D., Goodwin M. S., Akcakaya M., Huang J. S., Virginia R. d. S.  
CEUR workshop proceedings, cilt.2142, ss.208-211, 2018 (Hakemli Dergi)
- II. **Automated Pain Detection in Facial Videos of Children using Human-Assisted Transfer Learning.**  
Xu X., Craig K. D., Diaz D., Goodwin M. S., Akcakaya M., Susam B. T., Huang J. S., de Sa V. R.  
CEUR workshop proceedings, cilt.2142, ss.10-21, 2018 (Hakemli Dergi)

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Towards automated pain detection in children using facial and electrodermal activity**  
Xu X., Susam B. T., Nezamfar H., Diaz D., Craig K. D., Goodwin M. S., Akcakaya M., Huang J. S., de Sa V. R.  
1st International Workshop on Artificial Intelligence in Health, AIH 2018, Stockholm, İsveç, 13 - 14 Temmuz 2018,

cilt.11326 LNAI, ss.181-189

**II. Automated pain detection in facial videos of children using human-assisted transfer learning**

Xu X., Craig K. D., Diaz D., Goodwin M. S., Akcakaya M., Susam B. T., Huang J. S., de Sa V. R.

1st International Workshop on Artificial Intelligence in Health, AIH 2018, Stockholm, İsveç, 13 - 14 Temmuz 2018,

cilt.11326 LNAI, ss.162-180

**III. Automated Pain Assessment using Electrodermal Activity Data and Machine Learning**

Susam B. T., Akcakaya M., Nezamfar H., Diaz D., Xu X., De Sa V. R., Craig K. D., Huang J. S., Goodwin M. S.

40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2018,

Hawaii, Amerika Birleşik Devletleri, 18 - 21 Temmuz 2018, cilt.2018-July, ss.372-375

## **Metrikler**

Yayın: 10

Atf (Scopus): 99

H-İndeks (Scopus): 5