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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği/Telekomünikasyon Anabilimdalı, Turkey 2016 - Continues

Post Graduate, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği/Telekomünikasyon Anabilimdalı, Turkey 2013 - 2016

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Mühendisliği, Turkey 2006 - 2012

Research Areas

Computer Sciences, Computer Vision, Computer Vision, Engineering and Technology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Probabilities of False Alarm and Detection for the First-Order Cyclostationarity Test: Application to Modulation Classification**
SERBES A., ÇUKUR H., QARAQE K.
IEEE COMMUNICATIONS LETTERS, vol.24, pp.57-61, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A Survey of Automatic Modulation Classification Algorithms for Cognitive Radio Applications**
Çukur H., Serbes A.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.25, pp.1-15, 2019 (National Refreed University Journal)
- II. **Moving Target Tracking in Infrared Image Sequences Based on Differential Kernel Covariance Descriptor**
ALPTEKİN B., BİNOL H., ÇUKUR H.
International Journal of Natural Sciences Research, no.5, pp.92-99, 2016 (Refereed Journals of Other Institutions)
- III. **A supervised discriminant subspaces-based ensemble learning for binary classification**
BİNOL H., ÇUKUR H., BAL A.
International Journal of Advanced Computer Research (IJACR), no.27, pp.209-214, 2016 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Selection of the Threshold for First-Order Cyclostationarity Test**
Çukur H., Serbes A.

2019 IEEE Wireless Communications and Networking Conference (WCNC), Marrakush, Morocco, 15 - 19 April 2019, pp.1-5

II. **Selection of the Threshold for the First-Order Cyclostationarity Test**

ÇUKUR H., SERBES A.

IEEE Wireless Communications and Networking Conference (WCNC), Marrakech, Morocco, 15 - 19 April 2019

III. **Detection of mitotic cells in multispectral histopathological images Multispektral Histopatolojik Görüntülerde Mitozlu Hücre Tespiti**

ÇUKUR H., BİLGİN G.

25th Signal Processing and Communications Applications Conference, SIU 2017, Antalya, Turkey, 15 - 18 May 2017

IV. **Channel estimation by using ANN in DF based cooperative communication system**

Karabulut M. A. , Çukur H., İlhan H., Yıldırım T.

National Conference on Electrical, Electronics and Biomedical Engineering (ELECO 2016), Bursa, Turkey, 01 December 2016 - 03 December 2017, pp.590-593

V. **Ensemble of Target Detection Methods on Hyperspectral Imagery**

ÇUKUR H.

1st INTERNATIONAL CONFERENCE ON ADVANCES IN SCIENCE (ICAS 2016), İstanbul, Turkey, 31 August 2016, pp.146-149

VI. **Covariance descriptor fusion for target detection**

ÇUKUR H., BİNOL H., BAL A., YAVUZ F.

SPIE 9842, Signal Processing, Sensor/Information Fusion, and Target Recognition XXV, Baltimore, Maryland, United States, 18 - 23 April 2016

VII. **An effective detection algorithm for region duplication forgery in digital images**

BAL A., Cukur H.

Optical Pattern Recognition XXVII, 01 April 2016

VIII. **Cross correlation based clustering for feature selection in hyperspectral imagery**

ÇUKUR H., BİNOL H., FARUK ŞÜKRÜ U., BAL A., KALAYCI Y.

2015 9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015

IX. **An effective band selection approach for classification in remote sensing imagery**

ÇUKUR H., BİNOL H., USLU F. Ş. , BAL A.

SPIE Image and Signal Processing for Remote Sensing XXI, Toulouse, France, 21 - 25 September 2015

X. **Differential evolution algorithm based kernel parameter selection for Fukunaga Koontz Transform subspaces construction**

BİNOL H., BAL A., ÇUKUR H.

SPIE 9646, High-Performance Computing in Remote Sensing V, Toulouse, France, 21 - 25 September 2015

XI. **SVDD Fusion Based Classification in Hyperspectral Imagery**

Binol H., BAL A., Çukur H.

The 2nd International Conference on Engineering and Natural Science, 01 July 2015

XII. **A heuristic-based band selection approach to improve classification accuracy in hyperspectral images**

ÇUKUR H., BİNOL H., BAL A.

23th Signal Processing and Communications Applications Conference (SIU2015), Malatya, Turkey, 13 May 2015, pp.1769-1772

Citations

Total Citations (WOS):4

h-index (WOS):2