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A – Applied Sciences and Engineering**

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ABOUT

Eskiőehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering (formerly Anadolu University Journal of Science and Technology A - Applied Sciences and Engineering) is an peer-reviewed and refereed international journal by Eskiőehir Technical University. Since 2000, it has been regularly published and distributed biannually and it has been published quarterly and electronically only since 2016.

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Izadpanahi S., Ozcinar C., Anbarjafari G. and Demirel H. Resolution enhancement of video sequences by using discrete wavelet transform and illumination compensation. *Turk J. Elec. Eng. & Comp. Sci.* 2012; 20: 1268-1276.

Books

Haupt R.L. and Haupt S.E. *Practical Genetic Algorithms*. 2nd ed. New York, NY, USA: Wiley, 2004.

Kennedy J. and Eberhart R. *Swarm Intelligence*. San Diego, CA, USA: Academic Press, 2001.

Chapters in books

Poore J.H., Lin L., Eschbach R. and Bauer T. Automated statistical testing for embedded systems. In: Zander J., Schieferdecker I., Mosterman P.J., editors. *Model-Based Testing for Embedded Systems*. Boca Raton, FL, USA: CRC Press, 2012. pp. 111-146.

Conference proceedings

Li R.T.H. and Chung S.H. Digital boundary controller for single-phase grid-connected CSI. In: *IEEE 2008 Power Electronics Specialists Conference*; 15–19 June 2008; Rhodes, Greece. New York, NY, USA: IEEE. pp. 4562-4568.

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Boynukalın Z. Emotion analysis of Turkish texts by using machine learning methods. MSc, Middle East Technical University, Ankara, Turkey, 2012.

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ICONAT 2020

Special Issue

Natural Sciences and Technologies conference is held at a different university annually. The Natural Sciences and Technologies Conference (ICONAT 2020) was organized by Eskiőehir Technical University, Azerbaijan University and National University of Radio and Electronics, August 20-22, 2020 in Baku - Azerbaijan (at the same time via internet).

The participants shared their work with the other participants at the conference where recent developments and technological applications in natural sciences were discussed. The conference, which was attended by participants from different countries, was the starting point for scientific collaborations. Scientific bilateral cooperation agreement was signed between Eskiőehir Technical University, Azerbaijan University and National University of Radio and Electronics. ICONAT 2020 was decided to be held in Baku - Azerbaijan.

Among the papers presented at the conference, those accepted in the referees' evaluation were decided to be published in Eskiőehir Technical University Journal of Applied Sciences and Engineering.

I hope that the articles published in this special edition will be useful to scientists, practitioners and student working in the field of Natural Sciences and Technologies.

I would like to thank the authors, who presented their valuable works in the ICONAT 2020 Special Issue and the referees who carefully evaluated the articles. In addition, I thank to Prof. Dr. Tuncay Döőerođlu (Rector of Eskiőehir Technical University), Prof. Dr. Mustafa Őenyel (Vice Rector of Eskiőehir Technical University), Prof. Dr. Gürsoy Arslan (Vice Rector of Eskiőehir Technical University), Prof. Dr. Semenets Valerii (Rector of National University of Radio and Electronics), Prof. Dr. Omarov Murad (Vice-Rector of National University of Radio and Electronics), Prof. Dr. Saadat Namig Aliyeva (Rector of Azerbaijan University), Prof. Dr. Yusif Gasimov (Vice-Rector of Azerbaijan University), Prof. Dr. Murat Tanıőlı (Eskiőehir Technical University Journal of Applied Sciences and Engineering-Chief Editor) for their supports to create this special issue.

EDITOR

Prof. Dr. Abidin KILIŐ

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