Prof. Gökçe Nur Yılmaz

Personal Information

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Biography

Gökçe NUR YILMAZ received her Ph.D. degree from the I-Lab Multimedia Communication Research Group, part of the Centre for Vision, Speech and Signal Processing, University of Surrey, UK, in 2011. Before joining TED University Computer Engineering Department, she worked at Kirikkale University; initially as a Research Fellow (2005), then progressing onto a Dr. Research Fellow (2011-2012), then to an Assistant Professor Dr. (2012-2018), and subsequently an Associate Professor Dr. (2018-2020). While she was working at Kirikkale University, she acted as the Co-Head of the Department (2017-2019), the Head of the Department of Telecommunications (2012-2020), the Coordinator of the Farabi (2014-2020), Erasmus+ (2014-2017) and Mevlana (2014-2017) International Programmes. She was a Part-Time Lecturer in the University of Turkish Aeronautical Association between 2014 and 2015. She visited the University of Coimbra, Portuguese (2014) and Rome Tre University, Italy (2018) as a guest lecturer and researcher, respectively.

She has published many manuscripts in international refereed journals including IEEE TSCVT, IET Image Processing, Springer Multimedia Systems, Springer Multimedia Tools and Applications; conference papers in international conference proceedings including IEEE ICIP, ICOIN, 3DTV-Con, ICCE, and book chapters in CRC Press Taylor and Francis Group as a self author as well as in collaboration with other authors. She contributes to EU and national research projects as a leader, advisor, researcher, and reviewer.

She has been elevated to the grade of Senior Member, which is held only by 10% of the IEEE members, reflects professional maturity, and documented achievements of significance in March 2022.

Education Information

Postgraduate, University of Surrey, Faculty of Engineering, Faculty of Engineering, England 2007 - 2011

Academic Titles / Tasks

Professor, TED University, Faculty Of Engineering, Department Of Computer Engineering, 2023 - Continues

Associate Professor, TED University, Faculty Of Engineering, Department Of Computer Engineering, 2020 - 2023

Academic and Administrative Experience

Graduate School Management Committee (EK), 2021 - Continues
Head of the Computer Engineering Department, 2021 - Continues
Engineering Faculty Management Committee (FK), 2021 - Continues

Courses

Master's Thesis II, Postgraduate
Multimedia, Undergraduate
Discrete Structures of Mathematics, Undergraduate, 2022 - 2023
Signals and Systems for Computer Engineers, Postgraduate, 2022 - 2023
Master's Thesis I, Postgraduate, 2022 - 2023
Summer Practice I, Undergraduate, 2022 - 2023
Introduction to Computer Vision, Undergraduate, 2021 - 2022, 2020 - 2021
Summer Practice II, Undergraduate, 2022 - 2023
Pre-thesis Seminar, Postgraduate, 2022 - 2023, 2021 - 2022
C Programming, Undergraduate, 2021 - 2022, 2020 - 2021
Master Thesis II, Postgraduate, 2022 - 2023
Computer Vision, Postgraduate, 2021 - 2022
Signals and Systems for Computer Engine, Undergraduate, 2022 - 2023, 2021 - 2022
Computer Organization, Undergraduate, 2021 - 2022
Computer Organization, Undergraduate, 2021 - 2022, 2020 - 2021
Fundamentals of Programming I, Undergraduate, 2020 - 2021

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Middle East Technical University, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi University, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Middle East Technical University, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Konya Food And Agriculture University, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Middle East Technical University, December, 2022
Competition, IEEE Extreme-TEDU-24 Hours Programming, IEEE, October, 2022
Competition, Gokce Nur Yilmaz, IEEE, October, 2022
Academic Staff Examination, Academic Staff Examination, TED University, August, 2022
Award, IEEE Senior Member, IEEE, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Context and content based scalable video adaptation for ubiquitous multimedia communication services**
Nur Yılmaz G.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.80, no.5, pp.7987-8013, 2021 (SCI-Expanded)

II. **A New Vegetation Index in Short-Wave Infrared Region of Electromagnetic Spectrum**
Çimtay Y., Ozbay B., Nur Yılmaz G., Bozdemir E.
IEEE ACCESS, vol.9, pp.148535-148545, 2021 (SCI-Expanded)

III. **Blind video quality assessment via spatiotemporal statistical analysis of adaptive cube size 3D-DCT coefficients**
Cemiloglu E., Nur Yılmaz G.
IET IMAGE PROCESSING, vol.14, no.5, pp.845-852, 2020 (SCI-Expanded)

IV. **A novel depth perception prediction metric for advanced multimedia applications**
Nur Yılmaz G.
MULTIMEDIA SYSTEMS, vol.25, no.6, pp.723-730, 2019 (SCI-Expanded)

V. **A depth perception evaluation metric for immersive user experience towards 3D multimedia services**
Bayrak H., Nur Yılmaz G.
MULTIMEDIA SYSTEMS, vol.25, no.3, pp.253-261, 2019 (SCI-Expanded)

VI. **A bit rate adaptation model for 3D video**
Nur Yılmaz G.
MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING, vol.27, no.1, pp.201-215, 2016 (SCI-Expanded)

VII. **A no reference depth perception assessment metric for 3D video**
Nur Yılmaz G.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.74, no.17, pp.6937-6950, 2015 (SCI-Expanded)

VIII. **Seamless video access for mobile devices by content-aware utility-based adaptation**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.70, no.2, pp.689-719, 2014 (SCI-Expanded)

IX. **Modeling user perception of 3D video based on ambient illumination context for enhanced user centric media access and consumption**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.70, no.1, pp.333-359, 2014 (SCI-Expanded)

X. **Advanced Adaptation Techniques for Improved Video Perception**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, vol.22, no.2, pp.225-240, 2012 (SCI-Expanded)

XI. **Ambient Illumination as a Context for Video Bit Rate Adaptation Decision Taking**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, vol.20, no.12, pp.1887-1891, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. **Edge Detection for 3 Dimensional Video Quality Assessment**
NUR YILMAZ G., ÇİMTAY Y.
Journal of Artificial Intelligence and Data Science, vol.3, no.1, pp.50-53, 2023 (Peer-Reviewed Journal)

II. **Depth Perception Assessment of a 3D Video Based on Spatial Resolution**
NUR YILMAZ G., ÇİMTAY Y.
Journal of Artificial Intelligence and Data Science, vol.2, no.1, pp.1-7, 2022 (Peer-Reviewed Journal)

III. **Depth Perception Assessment of a 3D Video Based on Spatial Resolution**
Nur Yılmaz G.
Journal of Artificial Intelligence and Data Science, vol.2, no.1, pp.1-4, 2022 (Peer-Reviewed Journal)

IV. **A Novel Color Detection Model**
Nur Yılmaz G.
Journal of Artificial Intelligence and Data Science, vol.2, no.1, pp.1-4, 2022 (Peer-Reviewed Journal)

V. **SSIM Modelin Geliştirilmesine Dayanan Bir 3B Video Kalite Değerlendirme Metriği**
Nur Yılmaz G.
TBV Journal of Computer Science and Engineering, vol.15, pp.1-5, 2022 (Peer-Reviewed Journal)

VI. **Snake Detection and Blurring System to Prevent Unexpected Appearance of Snake Images on Visual Media Sources Using Deep Learning**
TEKGÜL S., Nur Yılmaz G.
Journal of Artificial Intelligence and Data Science, 2021

VII. **Gender Classification from Eye Images by Using Pretrained Convolutional Neural Networks**
Çimtay Y., Nur Yılmaz G.
The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), 2021

VIII. **Nicemleme Parametresi, Kontrast, Yapısal Özellik ve Uzamsal Çözünürlüğe Dayalı 3 Boyutlu Video Kalite Değerlendirmesi**
Coşkun Ş., Nur Yılmaz G.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.10, no.3, pp.20-30, 2018

IX. **A Reduced Reference Metric for Enhanced 3D Video Perception**
Nur Yılmaz G.
International Scientific and Vocational Studies Journal, vol.2, no.2, pp.99-103, 2018

X. **2B Video ve Derinlik Haritasi Temelli 3B Videolarda Yapısal Karmaşıklık Tabanlı Video Kalite Değerlendirmesi**
Erten M. Y., Nur Yılmaz G.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, pp.118-125, 2018

XI. **3D video bit rate adaptation decision taking using ambient illumination context**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.17, no.3, pp.105-115, 2014 (ESCI)

XII. **Cartoon Effect and Ambient Illumination Based Depth Perception Assessment of 3D Video**
Nur Yılmaz G.
International Journal of Computer and Information Engineering, vol.7, no.7, 2013

Books & Book Chapters

I. **An Error Dependent Enhancement Method for Images Captured in Dense Fog**
Nur Yılmaz G.
in: IoT Based Control Networks and Intelligent Systems, P.P. Joby, Editor, Springer Nature, Singapore, pp.1-5, 2022

II. **3D Video QoE Based Adaptation Framework for Future Communication Networks**
Nur Yılmaz G.
in: IoT Based Control Networks and Intelligent Systems, P.P.Joby, Editor, Springer Nature, Singapore, pp.1-5, 2022

III. **3D Video QoE Based Adaptation Framework for Future Communication Networks**
NUR YILMAZ G., ÇİMTAY Y.
in: IoT Based Control Networks and Intelligent Systems, P. P. Joby, Valentina E. Balas, Ram Palanisamy, Editor, Springer Nature Singapore Pte Ltd., pp.757-768, 2022

IV. **Low Light Image Enhancement on Mobile Devices by Using Dehazing**
ÇİMTAY Y., NUR YILMAZ G.
in: Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Muhammet Nuri Seyman, Editor, Springer, pp.57-67, 2022

V. **Video Adaptation Concept for Universal Access**
Nur Yılmaz G., Çimtay Y.
in: Current Studies in Basic Sciences, Engineering and Technology, Hassan, Editor, Current Studies in Basic Sciences, Engineering and Technology, Dindigul, pp.1-5, 2021

VI. **Technology**
NUR YILMAZ G., ÇİMTAY Y.
in: Current Studies in Basic Sciences, Engineering and Technology 2021, Dr. Mehmet Ozaslan, Dr. Yasmeen Junejo, Editor, The International Society for Research in Education and Science (ISRES), Konya, pp.86-93, 2021

VII. **QoE of 3D media delivery systems**
De Silva V., Nur Yılmaz G., Ekmekcioglu E., Kondoz A.
in: Media Networks: Architectures, Applications, and Standards, Hassan, Editor, Taylor Publishing Company, Greengairs, pp.275-292, 2016

VIII. **Immersive 3D media**
Ekmekcioglu E., De Silva V., Nur Yılmaz G., Kondoz A.
in: Media Networks: Architectures, Applications, and Standards, Hassan, Editor, Taylor Publishing Company, Greengairs, pp.347-374, 2016

Refereed Congress / Symposium Publications in Proceedings

I. **An Error Dependent Enhancement Method for Images Captured in Dense Fog**
Çimtay Y., Nur Yılmaz G.
3rd International Conference on IoT Based Control Networks and Intelligent Systems, ICICNIS 2022, Kottayam, India, 1 - 02 July 2022, vol.528, pp.743-756

II. **A NOVEL TRAFFIC VIDEO DATASET FOR VEHICLE TRACKING**
TAN Y., ULU E. N., ÇİMTAY Y., NUR YILMAZ G.
International Conference on Engineering Technologies (ICENTE 22), Konya, Turkey, 17 - 19 November 2022

III. **Assessment of a New Adaptation Approach for Scalable 3D Video**
NUR YILMAZ G., ÇİMTAY Y., ÖZTOPRAK K.
IEEE Signal Processing and Communications Applications (SIU) 2022, Safranbolu, Turkey, 15 - 18 May 2022

IV. **Low Light Image Enhancement on Mobile Devices by Using Dehazing**
Çimtay Y., Nur Yılmaz G.
1st International Congress of Electrical and Computer Engineering, ICECENG 2022, Bandirma, Turkey, 9 - 12 February 2022, vol.436 LNICST, pp.57-67

V. **Assessment of a New Adaptation Approach for Scalable 3D Video Ölçeklenebilir 3B Video Için Yeni Bir Adaptasyon Yaklaşiminin Değerlendirilmesi**
Yilmaz G., Çimtay Y., Oztoprak K.
30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022

VI. **3D VIDEO QUALITY ASSESSMENT BASED ON PSNR IMPROVE**
NUR YILMAZ G., ÇİMTAY Y.
VI. ULUSLARARASI BİLİMSEL VE MESLEKİ ÇALIŞMALAR KONGRESİ, Turkey, 23 - 25 December 2021

VII. **3D Video Quality Assessment Based on PSNR Improvement**
Nur Yılmaz G., Çimtay Y.
Scientific and Vocational Studies Congress, pp.15

VIII. **Snake Detection and Blurring System Using Deep Learning**
TEKGUL S., Nur Yılmaz G.
International Congress on Artificial Intelligence and Data Science

IX. **Gender and Age Prediction Based on CNN Model**
Zeynep Dilay T., Nur Yılmaz G.
International Congress on Artificial Intelligence and Data Science, 26 - 28 November 2021

X. **Investigating the Use of Pretrained CNNs for the Problem of Gender Classification from Eye Images**
CIMTAY Y., Nur Yılmaz G.

XI. **INVESTIGATING THE USE OF PRETRAINED CNNS FOR THE PROBLEM OF GENDER CLASSIFICATION FROM EYE IMAGES**
ÇİMTAY Y., NUR YILMAZ G.
ICONTECH (International Conference on Technology), Antalya, Turkey, 4 - 07 November 2021

XII. **3D Video Quality Evaluation Based on SSIM Model Improvement SSIM Modelin Geliştirilmesine Dayanan 3B Video Kalite Değerlendirmesi**

Nur Yılmaz G., AKAR G.

6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Turkey, 15 - 17 September 2021, pp.425-428

XIII. **Depth perception prediction of 3D video for ensuring advanced multimedia services**

Nur Yılmaz G., Battisti F.

2018 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2018, Helsinki, Finland, 3 - 05 June 2018, vol.2018-June

XIV. **No-reference evaluation of 3 dimensional video quality using spatial and frequency domain components Uzamsal ve Frekans Bölgesindeki Bilesenler Kullanilarak 3 Boyutlu Video Kalitesinin Referanssiz Degerlendirilmesi**

Bayrak H., Nur Yılmaz G.

26th IEEE Signal Processing and Communications Applications Conference, SIU 2018, İzmir, Turkey, 2 - 05 May 2018, pp.1-4

XV. **Quantization Parameter, Contrast, Structural Information and Spatial Resolution Based 3 Dimensional Video Quality Assessment**

Coskun S., Nur Yılmaz G.

International Scientific and Vocational Studies Congress

XVI. **Video Adaptation Techniques**

Nur Yılmaz G.

International Scientific and Vocational Studies Congress

XVII. **A Novel 3 Dimensional Video Quality of Experience Prediction Metric**

Nur Yılmaz G.

International Scientific and Vocational Studies Congress

XVIII. **A New Metric for 3 Dimensional Video Quality of Experience Prediction**

Nur Yılmaz G.

International Scientific and Vocational Studies Congress

XIX. **A depth perception evaluation metric for immersive 3D video services**

Nur Yılmaz G.

11th 3D True Vision v2: Research and Applications in Future 3D Media, 3DTV-CON 2017, Copenhagen, Denmark, 7 - 09 June 2017, vol.2017-June, pp.1-4

XX. **Depth Perception Prediction of 3D Video QoE for Future Internet Services**

Nur Yılmaz G.

32nd International Conference on Information Networking (ICOIN), Chiang Mai, Thailand, 10 - 12 January 2018, pp.146-149

XXI. **Depth Complexity Measurement Algorithm for Stereoscopic Video**

Nur Yılmaz G.

International Conference on Engineering Technologies

XXII. **Scene detection via depth maps of 3 dimensional videos 3 Boyutlu Videoda Derinlik Haritasi Yoluyla Sahne Sezme**

Bayrak H., Nur Yılmaz G.

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

XXIII. **An abstraction and structural information based depth perception evaluation metric Özetleme ve Yapi Bilgisine Dayanan Bir Derinlik Algisi Değerlendirme Metriği**

Nur Yılmaz G., Bayrak H.

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

XXIV. **Video content analysis method for audiovisual quality assessment**

Konuk B., Zerman E., Nur Yılmaz G., AKAR G.

8th International Conference on Quality of Multimedia Experience, QoMEX 2016, Lisbon, Portugal, 6 - 08 June 2016

XXV. **STRUCTURAL DEPTH ESTIMATION VIA DEPTH MAPS OF 3 DIMENSIONAL VIDEOS**

Bayrak H., Nur Yılmaz G.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016,

pp.997-1000

XXVI. **Content Aware Audiovisual Quality Assessment**
Konuk B., Zerman E., AKAR G., Nur Yılmaz G.
23nd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.966-969

XXVII. **A Comparative Study on No-Reference Video Quality Assessment Metrics**
Zerman E., AKAR G., Konuk B., Nur Yılmaz G.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1774-1777

XXVIII. **A PARAMETRIC VIDEO QUALITY MODEL BASED ON SOURCE AND NETWORK CHARACTERISTICS**
Zerman E., Konuk B., Nur Yılmaz G., AKAR G.
IEEE International Conference on Image Processing (ICIP), Paris, France, 27 - 30 October 2014, pp.595-599

XXIX. **Z-DIRECTION MOTION ESTIMATION IN 2D+DEPTH MAP BASED 3D VIDEO**
Bayrak H., Nur Yılmaz G., Tuna E.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1043-1046

XXX. **Spatiotemporal no-reference video quality assessment model on distortions based on encoding**
Kodlama tabanli bozulmalar üzerine uzam- zamansal referanssiz video kalite degerlendirme modeli
Zerman E., AKAR G., Konuk B., Nur Yılmaz G.
2013 21st Signal Processing and Communications Applications Conference, SIU 2013, Haspolat, Turkey, 24 - 26 April 2013

XXXI. **A SPATIOTEMPORAL NO-REFERENCE VIDEO QUALITY ASSESSMENT MODEL**
Konuk B., Zerman E., Nur Yılmaz G., AKAR G.
20th IEEE International Conference on Image Processing (ICIP), Melbourne, Australia, 15 - 18 September 2013, pp.54-58

XXXII. **Assessing the effects of ambient illumination change in usage environment on 3D video perception for user centric media access and consumption**
Nur Yılmaz G., Dogan S., Kodikara Arachchi H., Kondoz A. M.
2nd International ICST Conference on User Centric Media, UCMedia 2010, Palma de Mallorca, Spain, 1 - 03 September 2010, vol.60 LNICST, pp.60-68

XXXIII. **A Reduced Reference 3D Video Quality Assessment Based on Cartoon Effect**
Nur Yılmaz G.
NEM Summit

XXXIV. **AN ABSTRACTION BASED REDUCED REFERENCE DEPTH PERCEPTION METRIC FOR 3D VIDEO**
Nur Yılmaz G., AKAR G.
19th IEEE International Conference on Image Processing (ICIP), Florida, United States Of America, 30 September - 03 October 2012, pp.625-628

XXXV. **Sensitivity of the HVS for Binocular disparity Cue in 3D Displays under Different Ambient Illumination Conditions**
Nur Yılmaz G., De Silva V., Arachchi H. K., Kondoz A., Fernando W., Martinez-Rach M. O., Dogan S.
IEEE International Conference on Consumer Electronics (ICCE), Nevada, United States Of America, 13 - 16 January 2012, pp.459-460

XXXVI. **Prediction of 3D Video Experience from Video Quality and Depth Perception Considering Ambient Illumination Context**
Nur F. C., Nur Yılmaz G.
1st International Conference on Future Generation Communication Technologies (FGCT), London, Canada, 12 - 14 December 2012, pp.28-31

XXXVII. **EXTENDED VQM MODEL FOR PREDICTING 3D VIDEO QUALITY CONSIDERING AMBIENT ILLUMINATION CONTEXT**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
3DTV Conference - The True Vision - Capture, Transmission and Display of 3D Video (3DTV-CON), Antalya, Turkey,

16 - 18 May 2011

XXXVIII. **Assessing the Effects of Ambient Illumination Change in Usage Environment on 3D Video Perception for User Centric Media Access and Consumption**
Nur Yılmaz G.

XXXIX. **Improving Scalable Video Adaptation in a Knowledge-Based Framework**
Nur Yılmaz G.

XL. **IMPACT OF DEPTH MAP SPATIAL RESOLUTION ON 3D VIDEO QUALITY AND DEPTH PERCEPTION**
Nur Yılmaz G., Dogan S., Arachchi H. K., Kondoz A. M.
4th 3DTV Conference on the True Vision - Capture, Transmission and Display of 3D Video, Tampere, Finland, 7 - 09 June 2010

XLI. **3D VIDEO ASSESSMENT WITH JUST NOTICEABLE DIFFERENCE IN DEPTH EVALUATION**
De Silva D. V. S. X., Fernando W. A. C., Nur Yılmaz G., Ekmekcioglu E., Worrall S. T.
IEEE International Conference on Image Processing, Hong Kong, PEOPLES R CHINA, 26 - 29 September 2010, pp.4013-4016

XLII. **A Novel Scalability Adaptation Concept for Higher R-D Performances of Scalable Video**
Nur Yılmaz G.
ICT Mobile and Wireless Communications Summit

XLIII. **EVALUATION OF QUALITY SCALABILITY LAYER SELECTION FOR BIT RATE ADAPTATION OF SCALABLE VIDEO CONTENT**
Nur Yılmaz G., Arachchi H. K., Dogan S., Kondoz A. M.
10th International Workshop on Image Analysis for Multimedia Interactive Services, London, Canada, 6 - 08 May 2009, pp.218-221

Supported Projects

NUR YILMAZ G., Akar G., TUBITAK Project, Gelişmiş Bir 3 Boyutlu Video Adaptasyon Modeli (3B-GVAM), Continues
Numanoğlu Genç A., Kökpınar M. A., Baş O., Kandemir A. Ç., Nur Yılmaz G., Kaplan Can H., Gögüş M., TUBITAK Project, Düzenli Ve Düzensiz Şekilli Mikroplastik Parçacıkların Çökelme Hızlarının Deneysel, Sayısal Ve Derin Öğrenmeye Dayanan Yöntemlerle Araştırılması, 2023 - 2025
Çimtay Y., Nur Yılmaz G., TUBITAK Project, 2022 - 2024
Nur Yılmaz G., Çimtay Y., Project Supported by Higher Education Institutions, An Enhanced Rate-Distortion Performance Enabling 3D Video Adaptation Framework, 2022 - 2023
Çimtay Y., Nur Yılmaz G., Project Supported by Higher Education Institutions, Automatic detection and reporting of waving through traffic event, 2022 - 2022

Scientific Refereeing

Jounal on Data Science and Artificial Intelligence, Other journals, October 2022
IEEE International Conference on Network and Service Management, Conference Paper (Full Text), August 2022
Springer Multimedia Systems.2, SCI Journal, July 2022
Springer Multimedia Tools and Applications.3, SCI Journal, May 2022
IEEE Cyber Science and Technology Congress, Conference Paper (Full Text), May 2022
Wiley International Journal of Intelligent Systems, SCI Journal, May 2022
Springer Multimedia Systems.3, SCI Journal, April 2022
Springer Multimedia Tools and Applications.4, SCI Journal, March 2022
IEEE International Conference on Computer Science and Engineering, Conference Paper (Full Text), March 2022
IEEE Signal Processing and Communications Applications, Conference Paper (Full Text), February 2022
IEEE International Conference on Internet of Things, Conference Paper (Full Text), February 2022
Springer Multimedia Tools and Applications.5, SCI Journal, January 2022

Springer Multimedia Tools and Applications.2, SCI Journal, January 2022

IEEE TRANSACTIONS ON MULTIMEDIA, SCI Journal, January 2022

Springer Multimedia Tools and Applications.1, SCI Journal, January 2022

Springer Multimedia Systems.1, SCI Journal, January 2022

Tasks In Event Organizations

Nur Yılmaz G., IEEE International Informatics and Software Engineering Conference, Scientific Congress, Turkey, Aralık 2022

Nur Yılmaz G., International Scientific and Vocational Studies Congress, Scientific Congress, Turkey, Aralık 2022

Nur Yılmaz G., International Congress on Data Science and Artificial Intelligence, Scientific Congress, Turkey, Kasım 2022

Nur Yılmaz G., International Congress on Data Science and Artificial Intelligence, Scientific Congress, Turkey, Kasım 2022

Nur Yılmaz G., IEEE iThings, Scientific Congress, United States Of America, Haziran 2022

NUR YILMAZ G., International Congress of Electrical and Computer Engineering, Ocak 2022

NUR YILMAZ G., International Scientific and Vocational Studies Congress, Aralık 2020

Awards

Nur Yılmaz G., IEEE Senior Membership, Ieee, February 2022