

## Res. Asst. PhD İBRAHİM ATAKAN KUBİLAY

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-3807-2021

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### Education Information

Doctorate, Dokuz Eylul University, Mühendislik Fakültesi, Turkey 2006 - 2013

Postgraduate, University of Missouri - Rolla, United States Of America 2004 - 2006

Undergraduate, Bahcesehir University, Faculty Of Engineering, Turkey 2002 - 2004

Undergraduate, Doğu Akdeniz Üniversitesi, Mühendislik Fakültesi, Turkey 1999 - 2004

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Numerical approximation of plucked string vibration for musical instrument synthesis, Dokuz Eylul University, Mühendislik Fakültesi, 2013

Postgraduate, 3D Modeling of String Motion, University of Missouri - Rolla, 2006

### Research Areas

Computer Sciences, Integrated Circuits, Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Natural Language Processing, Human Computer Interaction, Text/Document Processing, Pattern Recognition and Image Processing, Neural Networks, Programming Languages, Soft Computing, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2006 - Continues

### Articles Published in Other Journals

- I. Secure Communication Between Unmanned Aerial Vehicle and Ground Control Station

SAVAŞTÜRK P., KUBİLAY İ. A., DALKILIÇ G.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.26, no.77, pp.350-355, 2024 (Peer-Reviewed Journal)

II. **A Virtual Vocabulary Teacher for Language Distinction Training of Immigration Officers**

KUBİLAY Y., KUBİLAY İ. A.

INTERNATIONAL JOURNAL OF INNOVATION AND ECONOMIC DEVELOPMENT, vol.4, no.5, 2019 (Peer-Reviewed Journal)

III. **Apple Starting Up**

KUBİLAY İ. A.

DERİN, no.9/2016, pp.23-29, 2016 (Non Peer-Reviewed Journal)

## **Books & Book Chapters**

I. **Vade Mecum of Numerical Analysis**

KUBİLAY İ. A.

Palme Yayınevi, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

I. **A New Feature for Prediction of Significant Earthquakes by Artificial Neural Networks**

Kubilay İ. A.

2023 International Conference on Advancement in Computation & Computer Technologies (InCACCT), Chandigarh, India, 5 - 06 May 2023, pp.6-11

II. **İNSANSIZ HAVA ARAÇLARI ÜÇÜNCÜ ŞAHISZORUNLU MALİ SORUMLULUK SİGORTASI İLE İLGİLİ GELİŞMELERİN DEĞERLENDİRİLMESİ**

KUBİLAY H., KUBİLAY İ. A.

Sivil Havacılık Hukuku'xxnda Güncel Gelişmeler Sempozyumu, İstanbul, Turkey, 22 February 2018

III. **Drone Design for Abiding Legal Guidelines**

KUBİLAY İ. A., KUBİLAY H.

International Conference on Science and Technology, Prizren, Serbia, 5 - 09 September 2018

IV. **Optical Pickups for String Musical Instruments**

KUBİLAY İ. A., KUBİLAY H.

International Conference on Science and Technology, Prizren, Serbia, 5 - 09 September 2018

V. **Filtering and analysis of human voice using digital filters**

CENGİZ M., KUBİLAY İ. A.

4th International Conference on Advanced Technology and Sciences (ICAT'Rome), 23 - 25 November 2016

VI. **A text based study on the creation of Turkish emotional dictionary using Mukaddime and Piyale Foreword**

BOZKAPLAN Ş. A., KUBİLAY İ. A., Karademirlidağ Y.

III. Lexicography Symposium, Eskişehir, Turkey, 3 - 04 November 2016

VII. **HIGH-SPEED LINE-SCAN CAMERA MEASUREMENTS OF PIANO STRING MULTIPHONICS**

KUBİLAY İ. A., Vesikkala J. T., Pamies-Vila M., Kuusi T., Valimaki V.

22nd International Congress on Sound and Vibration (ICSV), Florence, Italy, 12 - 16 July 2015

VIII. **The Founding of Apple and the Reasons behind Its Success**

KUBİLAY İ. A.

World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.2019-2028

IX. **High speed line camera measurements of a vibrating string**

Montserrat P. V., KUBİLAY İ. A., Kartofelev D., Mustonen M., Stulov A., Valimaki V.

Baltic Nordic Acoustic Meeting 2014, Tallinn, Estonia, 2 - 04 June 2014

X. **Simulation and visualization of string vibration using finite difference approximation**

KUBİLAY İ. A., ALPKOÇAK A.

18th International Conference on Sound and Vibration, Rio de Janeiro, Brazil, 10 - 14 July 2011

XI. **Legal Aspects of Multimodal Transport: Liabilities of Carriers in Turkish Law**

KUBİLAY H., DEVECİ D. A., Saçakhođlu C., TUNA O., GÖKDEMİR İŞİK N., Kubilay İ. A.

1st International Conference of Logistics- Logistics in Global Economy - Challenges and Trends, Poland, 01 September 2006

## **Metrics**

Publication: 16