

## Lect. Ahmet Yakın

### Personal Information

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### Education Information

Doctorate, Inonu University, Makine Müh., Turkey 2017 - Continues

Post Graduate, Van Yüzüncü Yil University, Makine Müh., Turkey 2001 - 2003

Under Graduate, Gazi University, Makine , Turkey 1993 - 1997

### Dissertations

Post Graduate, Karbüratörlü ve Enjeksiyonlu Araçlarda LPG kullanımının Egzoz Emisyonu Açısından Deneysel Olarak İncelenmesi , Van Yüzüncü Yil University, Makine Müh., 2002

### Research Areas

Mechanical Engineering, Energy, Advanced Energy Technologies, Thermodynamics, Internal Combustion Engines, Computational fluid dynamics, Thermal Systems, Thermal machines, Engineering and Technology

### Academic Titles / Tasks

Lecturer, Van Yüzüncü Yil University, Van Meslek Yüksekokulu, Motorlu Araçlar Ve Ulaştırma Tek.Böl., 2011 - Continues

### Courses

Termodinamik, Associate Degree, 2010 - 2011

Hava Kirliliği ve Kontrol Sis., Associate Degree, 2010 - 2011

Cisimlerin Dayanımı, Associate Degree, 2010 - 2011

Alternatif Mot.ve Yakıt Sis., Associate Degree, 2010 - 2011

Güç Aktarma Organları, Associate Degree, 2010 - 2011

### Articles Published in Other Journals

#### I. EMISSION INVENTORY OF AIR POLLUTANTS BASED ON TRAFFIC IN MALATYA PROVINCE

Yakın A., Behçet R.

İÇDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.10, no.4, pp.2783-2790, 2020 (International Refereed University Journal)

#### II. EMISSION INVENTORY OF AIR POLLUTION BASED ON TRAFFIC IN VAN PROVINCE

Yakın A., BEHÇET R.

İĞDIR, JOURNAL OF THE INSTITUTE OF SCIENCE AND TECHNOLOGY, vol.9, no.3, pp.1567-1573, 2019  
(International Refereed University Journal)

III. **Van İli Güneş ve Hidroelektrik Enerjilerinin Potansiyeli ve İlin Ekonomisine Katkıları**

Yaman A., Yakın A., BEHÇET R.

Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.8, no.1, pp.243-250, 2019 (National Refreed University Journal)

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

- I. **ELEKTRİKLİ ARAÇLARIN EKONOMİK AÇIDAN İRDELENMESİ**  
Yakın A., Özkan S.  
3.ULUSLARARASI SOSYAL VE BEŞERİ BİLİMLER KONGRESİ, Van, Turkey, 20 - 22 December 2019, pp.253
- II. **ADVANTAGE AND DISADVANTAGES OF HYDROGEN USED AS AN ALTERNATIVE FUEL IN INTERNAL COMBUSTION ENGINES**  
Yakın A., BEHÇET R.  
II.ULUSLARARASI BİLİMSEL VE MESLEKİ ÇALIŞMALAR SEMPOZYUMU, Nevşehir, Turkey, 5 - 08 July 2018, pp.386-391
- III. **EVALUATION OF AGRICULTURAL WASTES FOR ENERGY PRODUCTION PURPOSE**  
Yakın A., BEHÇET R., GÖNEL E., ORAL F.  
1 INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, pp.375-378
- IV. **Van İli Güneş ve Hidroelektrik Enerjilerinin Potansiyeli ve İlin Ekonomisine Katkıları**  
Yakın A., Yaman A., BEHÇET R.  
IVSS 2018 Uluslararası Mesleki Bilimler Sempozyumu, Antalya, Turkey, 26 - 29 April 2018, pp.425
- V. **THE EFFECT OF EMISSIONS FROM VEHICLES ON ENVIRONMENT AND HUMAN HEALTH IN THE PROVINCE OF MALATYA**  
Yakın A., BEHÇET R., GÖNEL E., ŞAHİNASLAN A.  
INTERNATIONAL CONGRESS ON MATHEMATIC ENGINEERING AND NATURAL SCIENCES-III, Mardin, Turkey, 21 - 22 April 2018, pp.87
- VI. **AN ALTERNATIVE ENERGY RESOURCE FOR AGRICULTURAL MACHINERY HYDROGEN**  
Yakın A., BEHÇET R., GÖNEL E., ŞAHİNASLAN A.  
INTERNATIONAL CONGRESS ON MATHEMATIC ENGINEERING AND NATURAL SCIENCES-III, Mardin, Turkey, 21 - 22 April 2018, pp.85
- VII. **CONTRIBUTION TO THE CITY'S ECONOMY OF AGRICULTURAL PRODUCTS DRIED BY SOLAR ENERGY IN MALATYA PROVINCE**  
Yakın A., ORAL F., BEHÇET R., GÖNEL E.  
INTERNATIONAL CONGRESS ON MATHEMATIC ENGINEERING AND NATURAL SCIENCES-III, Mardin, Turkey, 21 - 22 April 2018, pp.84
- VIII. **SOLAR ENERGY IRRIGATION SYSTEMS IN MALATYA**  
Yakın A., BEHÇET R., GÖNEL E., ORAL F.  
INTERNATIONAL CONGRESS ON MATHEMATIC ENGINEERING AND NATURAL SCIENCES-III, Mardin, Turkey, 21 - 22 April 2018, pp.88

## **Memberships / Tasks in Scientific Organizations**

Dernek, Kızılay Tuşba Şubesi, Secretary General, 2019 - Continues

Dernek, Mesleki Eğitim ve Kültür Destekleme Derneği üye,, Member, 2014 - Continues

## **Edit Congress and Symposium Activities**

3.ULUSLARARASI SOSYAL VE BEŞERİ BİLİMLER KONGRESİ, Attendee, Van, Turkey, 2019

II.ULUSLARARASI BİLİMSEL VE MESLEKİ ÇALIŞMALAR SEMPOZYUMU, Attendee, Nevşehir, Turkey, 2018

ULUSLARARASI MESLEKİ BİLİMLER SEMPOZYUMU, Attendee, Antalya, Turkey, 2018

I.INTERNATİONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM, Attendee, Batman, Turkey, 2018

INTERNATİONAL CONGRESS ON MATHEMATİC ENGINEERİNG AND NATURAL SCIENCES-III, Attendee, Mardin, Turkey, 2018