

## Asst. Prof. AÇELYA SEÇER

### Personal Information

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2012 - 2019

Post Graduate, Cukurova University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2010 - 2012

Under Graduate, Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Turkey 2005 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Kömür ve kömür-biyokütle karışımlarından hidrojen eldesi, Cukurova University, Fen Bilimleri Enstitüsü, 2019

Post Graduate, EPPG ve NANO-METAL YÜKLÜ EPPG ELEKTROTLARIN MİKROBİYAL ELEKTROLİZDEKİ ETKİNLİKLERİNİN ARAŞTIRILMASI, Cukurova University, Fen Bilimleri Enstitüsü, Kimya, 2012

### Research Areas

Chemistry, Analytical Chemistry, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Kimya, 2010 - Continues

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

- **Hydrothermal co-gasification of sorghum biomass and çan lignite in mild conditions: An optimization study for high yield hydrogen production**  
Seçer A., Faki E., Türker Üzden Ş., HASANOĞLU A.  
International Journal of Hydrogen Energy, vol.45, pp.2668-2680, 2020 (Journal Indexed in SCI)
- **Evaluation of the effects of process parameters on co-gasification of can lignite and sorghum biomass with response surface methodology: An optimization study for high yield hydrogen production**  
Secer A., HASANOĞLU A.  
FUEL, vol.259, 2020 (Journal Indexed in SCI)
- **Hydrogen production by gasification of Kenaf under subcritical liquid-vapor phase conditions**  
HASANOĞLU A., Demirci İ., Secer A.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.44, pp.14127-14136, 2019 (Journal Indexed in SCI)
- **Hydrogen production by gasification of Kenaf under subcritical liquid?vapor phase conditions**  
HASANOĞLU A., Demirci İ., SEÇER ATEŞ A.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, pp.18, 2018 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- **Hydrogen Production by Microbial Electrolysis Using Nickel and Platinum Deposited EPPG Electrodes**  
SEÇERATEŞ A.  
International Journal of Scientific and Technological Research, vol.5, pp.140-145, 2019 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Hydrogen Production from Kenaf Biomass: Effect of Catalyst**  
SEÇERATEŞ A., Demirci İ., HASANOĞLU A.  
ENERSTOCK 2018, Adana, Turkey, 25 April - 28 May 2018, pp.964-969
- **Gasification of Çan Lignite**  
SEÇERATEŞ A., HASANOĞLU A.  
NCC6-6th Catalysis Conference, Bursa, Turkey, 27 - 30 April 2016, pp.94
- **EPPG ve Nanometal yüklü EPPG Elektrotların Mikrobiyal Elektroliz ile Hidrojen Gazı Üretimine Etkilerinin Araştırılması**  
SEÇERATEŞ A.  
6. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 3 - 07 September 2012, pp.67

## Invited Congress and Symposium Activities

Enerstock 2018, Attendee, Adana, Turkey, 2018  
UHTEC, Attendee, Adana, Turkey, 2017  
IMSEC, Attendee, Adana, Turkey, 2016  
NCC6-The 6th Catalysis Conference, Attendee, Bursa, Turkey, 2016  
International Porous Powder Materials Symposium & Exhibition, Attendee, İzmir, Turkey, 2015  
6. Ulusal Analitik Kimya Kongresi, Attendee, Hatay, Turkey, 2012

## Citations

Total Citations (WOS):3  
h-index (WOS):1