

## Personal Information

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## Education Information

Doctorate, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, Turkey 2014 - 2018

Post Graduate, The University Of Manchester, Engineering Faculty, Chemistry/Biochemistry, United Kingdom 2011 - 2013

Under Graduate, Eskişehir Osmangazi Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Turkey 2006 - 2010

Under Graduate, Anadolu Üniversitesi, İşletme Fakültesi, İşletme, Turkey 2006 - 2010

## Foreign Languages

English, C1 Advanced

## Certificates, Courses and Trainings

Foreign Language, Academic English Course, Queen Mary University of London, 2011

## Dissertations

Doctorate, Yüzevi nanopartiküllerle katkılanmış çok duvarlı Karbon nanotüplerde Hidrojen depolanmasının incelenmesi, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, 2018

Post Graduate, Development of an approach to novel hybrid analogues of COTC and Antheminone A as potential anticancer agents, The University Of Manchester, Engineering Faculty, Chemistry/Biochemistry, 2013

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

- **The synthesized nickel-doped multi-walled carbon nanotubes for hydrogen storage under moderate pressures**  
KASKUN S., KAYFECİ M.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, pp.10773-10778, 2018 (Journal Indexed in SCI)
- **Corrigendum to “Synthesis of hybrid natural product analogues with anti-tumour properties” [Tetrahedron 72 (2016) 5433e5443]**  
CHRİSTOU S., ALYN C E., KASKUN S., PRİTCHARD R. G. , PETER Q., YİWEİ S., STRATFORD I. J. , WILLİAMS K. F. , WHİTEHEAD R. C.  
Tetrahedron, vol.73, pp.1295, 2017 (Journal Indexed in SCI)
- **Healthcare waste management practice in the West Black Sea Region, Turkey: A comparative analysis with the developed and developing countries**  
Ciplak N., KASKUN S.  
JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, vol.65, pp.1387-1394, 2015 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **The Impact of Boron Nitride Nanoparticles on Hydrogen Uptake Capacity over MWCNTs**

KASKUN S., KAYFECİM.

3rd International Hydrogen Technologies Congress, Antalya, Turkey, 15 - 18 Mart 2018, pp.86

- **The Role of Temperature on Aluminium Oxide Embedded MWCNTs for Hydrogen Adsorption**

KASKUN S., KAYFECİM.

3rd International Hydrogen Technologies Congress, Antalya, Turkey, 15 - 18 Mart 2018, pp.114

- **Investigation of Surface Area of Al<sub>2</sub>O<sub>3</sub> Doped Multiwalled Carbon Nanotubes for Hydrogen Storage**

KASKUN S., KAYFECİM.

First International Conference on Energy Systems Engineering(ICESE'17), 2 - 04 Kasım 2017, pp.151-154

- **INVESTIGATION OF SURFACE AREA OF NICKEL-COATED MULTIWALLED CARBON NANOTUBES AT DIFFERENT PH CONDITIONS**

KASKUN S., KAYFECİM.

INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGY AND INNOVATION ICETI, 22 Mart 2017 - 26 Ocak 2018

- **Experimental investigation of Ni-doped multi-walled carbon nanotubes for Hydrogen storage at different pressures**

KASKUN S., KAYFECİM.

Second International Hydrogen Technologies Congress (IHTEC-2017), 15 - 18 Mart 2017

## Citations

Total Citations (WOS):9

h-index (WOS):2

## Scholarships

MEB master ve doktora tam bursu, Ministry of Education, 2010 - Continues