

Res. Asst. Gökçen Gökçeli Kahveci

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Enerji Enstitüsü, Energy Science and Technology, Turkey 2018 - Continues

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilimi Ve Teknoloji, Turkey 2015 - 2018

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Nano Bilim Ve Nano Mühendislik, Turkey 2015 - 2018

Undergraduate, Istanbul Technical University, Kimya Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2009 - 2014

Research Areas

Technical Sciences, Mechanical Engineering, Energy, Solar energy, Metallurgical and Materials Engineering, Material science and engineering, Nanomaterials

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Cobalt-molybdenum bimetallic catalyst effect on biomass-derived graphitic carbon
Gökçeli Kahveci G., Bozoğlu S., Yavuz N.
Journal of Analytical and Applied Pyrolysis, vol.174, 2023 (SCI-Expanded)
- II. Optimization of inverted CH₃NH₃PbI₃ based perovskite solar cells by experimental design
Gökçeli Kahveci G., Bozar S., Karatepe N.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.6, pp.7655-7665, 2022 (SCI-Expanded)
- III. Investigation of hydrogen post-treatment effect on surface and optoelectronic properties of indium tin oxide thin films
Gökçeli Kahveci G., Karatepe N.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.851, 2021 (SCI-Expanded)
- IV. Effect of bimetallic Co:Mo/MgO catalyst on the growth efficiency of single-walled carbon nanotubes
Gercek A., Gökçeli Kahveci G., Yavuz R., Yavuz N.
JOURNAL OF APPLIED PHYSICS, vol.128, no.22, 2020 (SCI-Expanded)
- V. Improving the properties of indium tin oxide thin films by the incorporation of carbon nanotubes

- with solution-based techniques**
 Gokceli G., Karatepe N.
 Thin Solid Films, vol.697, 2020 (SCI-Expanded)
- VI. Graphene oxide and graphene fiber produced by different nozzle size, feed rate and reduction time with vitamin C**
 Uçar N., Gökçeli G., Yüksek İ. Ö., Onen A., Yavuz N.
 JOURNAL OF INDUSTRIAL TEXTILES, vol.48, no.1, pp.292-303, 2018 (SCI-Expanded)
- VII. Effect of coagulation time, number of coagulation bath and ingredients on properties of continuous graphene oxide fibre**
 Uçar N., Gökçeli G., Yüksek İ. Ö., ONEN A., Karatepe N.
 INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH, vol.43, no.2, pp.217-223, 2018 (SCI-Expanded)
- VIII. THE EFFECT OF DISPERSION PREPARATION TYPE AND LAST COAGULATION BATH ON GRAPHENE OXIDE FIBERS PRODUCED BY WET SPINNING TECHNIQUE**
 Uçar N., GÖKÇELİ G., KARATEPE N., Onen A.
 TEKSTİL VE KONFEKSİYON, vol.25, no.3, pp.215-219, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Newly Designed Hybrid Organic-Inorganic Hole Transport Layer Based on Functionalized DTT Core For Inverted Perovskite Solar Cell**
 Dalkılıç Z., GÖKÇELİ G., Çuhadar B., Bozar S., KALKAN BURAT A., ZAYİM E., Karatepe N.
 8th International Conference and Exhibition on Advanced and Nano Materials, Ottawa, Canada, 9 - 11 August 2021, pp.57-66
- II. A Comparative Study of MWCNT and SWCNT Incorporation to ITO Electrodes for Solar Cells**
 GÖKÇELİ G., EKSİK O., ÖZKAN ZAYİM E., YAVUZ N.
 ICAFNECS 2019 : International Conference on Applications of Functional Nanomaterials for Energy Conversion and Storage, 21 - 22 January 2019, pp.1026-1029
- III. Investigation of Modified Graphite as Anode Material for Lithium-Ion Batteries**
 AKIN N., GÖKÇELİ G., EKSİK O., YAVUZ N.
 7th Global Conference on Global Warming (GCGW), 24 - 28 June 2018
- IV. Effect of Hydrogen Reduction on Transparent Conductive ITO Electrodes**
 GÖKÇELİ G., YAVUZ N.
 7th Global Conference on Global Warming (GCGW), 24 - 28 June 2018
- V. Investigation of CO₂ Adsorption Capacities of Activated Carbons Prepared from Olive Stone by H₃PO₄ activation**
 BETON İ., GÖKÇELİ G., YAVUZ R., YAVUZ N.
 INERMA "Uluslararası Enerji Hammaddeleri ve Enerji Zirvesi", 27 - 30 September 2017
- VI. Development of Indium Tin Oxide-Carbon Nanotube Hybrid Transparent Conductive Electrodes for Solar Cells**
 GÖKÇELİ G., MOHSENI TABATABAEI A., ÖZKAN ZAYİM E., YAVUZ N.
 INERMA "Uluslararası Enerji Hammaddeleri ve Enerji Zirvesi", 27 - 30 September 2017
- VII. Investigation of CO₂ Adsorption Capacities of Chemically Activated Carbons Prepared from Olive Stone**
 Beton İ., GÖKÇELİ G., YAVUZ R., YAVUZ N.
 International Energy Raw Materials and Energy Summit, 27 - 30 September 2017
- VIII. Enhanced Arsenic Removal from Drinking Water Byiron-Modified Ca-Silicate as Sustainable and Renewable Adsorbent from Rice Hull**
 BENLİ B., ERDOĞAN A., ŞENOL Ç., GÖKÇELİ G., TAŞPINAR Ö.
 5th Mediterranean Clay Meeting, 25 - 29 September 2016
- IX. PRODUCTION OF CONTINUOUS GRAPHENE OXIDE FIBER**

Supported Projects

Yavuz N., Gökçeli Kahveci G., Project Supported by Higher Education Institutions, Biyokütlede Türetilmiş Karbon Elektrolu Perovskit Güneş Pillerinin Geliştirilmesi, 2023 - Continues

Yavuz N., Gökçeli Kahveci G., Project Supported by Higher Education Institutions, Biyokütlede Elde Edilen Karbon Malzemeler ve Enerji Uygulamaları, 2022 - Continues

Yavuz N., Gökçeli G., Eksik O., Özkan Zayıf E., Project Supported by Higher Education Institutions, Organik Güneş Pillerinde Metal ve Karbon Esaslı ITO Hibrit Anotların Geliştirilmesi, 2017 - 2020

Yavuz N., Gökçeli G., Project Supported by Higher Education Institutions, Geçirgen ve İletken Elektrot Olarak Karbon Nanotüp Katkılı İndiyum Kalay Oksit İnce Filmlerin Geliştirilmesi, 2017 - 2018

Metrics

Publication: 18

Citation (WoS): 6

Citation (Scopus): 26

H-Index (WoS): 2

H-Index (Scopus): 3

Non Academic Experience

Fraunhofer-Institut für Solare Energiesysteme ISE