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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-4737-2020

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Education Information

Doctorate, Gebze Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 2012 - 2018

Postgraduate, Gebze Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), Turkey 2010 - 2012

Undergraduate, Gazi University, Çorum Mühendislik Fakültesi, Kimya Mühendisliği Pr. (İö), Turkey 2004 - 2008

Dissertations

Doctorate, Grafitten Sentezlenen Grafen Oksit Üzerinden Grafen İplik Eldesi ve Karakterizasyonu, Gebze Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 2018

Postgraduate, Ağyapı çıkarımı tekniklerinin metabolom verilerine uygulanarak hücrenin biyolojik amacının incelenmesi, Gebze Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), 2012

Academic Titles / Tasks

Lecturer, Ondokuz Mayıs University, Yeşilyurt Demir Çelik Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri Bölümü, 2019 - Continues

Research Assistant, Gebze Yüksek Teknoloji Enstitüsü, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2013 - 2018

Courses

Polimer Kimyası, Associate Degree, 2019 - 2020

Bilgisayar-I, Associate Degree, 2019 - 2020

Organik Kimya Laboratuvarı, Associate Degree, 2019 - 2020

Metal Kimyası, Associate Degree, 2019 - 2020

Enstrümental Analiz, Associate Degree, 2019 - 2020

Endüstriyel Kimya, Associate Degree, 2019 - 2020

İş Güvenliği, Associate Degree, 2019 - 2020

Organik Kimya, Associate Degree, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. Wet-spun graphene filaments: Effect of temperature of coagulation bath and type of reducing agents

on mechanical & electrical properties

Oksuz M., Erbil H. Y.

RSC Advances, vol.8, no.31, pp.17443-17452, 2018 (SCI-Expanded)

II. Effect of surface free energy to control the deposit morphology during evaporation of graphite/SDS dispersion drops

Doganci M. D., Cavusoglu S., Oksuz M., Erbil H. Y.

Colloids and Surfaces A: Physicochemical and Engineering Aspects, vol.461, no.1, pp.310-322, 2014 (SCI-Expanded)

III. Comments on the energy barrier calculations during "stick-slip" behavior of evaporating droplets containing nanoparticles

Oksuz M., Erbil H. Y.

Journal of Physical Chemistry C, vol.118, no.17, pp.9228-9238, 2014 (SCI-Expanded)

IV. Sparsity as cellular objective to infer directed metabolic networks from steady-state metabolome data: A theoretical analysis

Öksüz M., SADIKOĞLU H., Çakir T.

PLoS ONE, vol.8, no.12, 2013 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Kimyasal Olarak İndirgenmiş Grafen Filmlerin Üretimi ve Çinko İyon Hibrit Süperkapasitörde Katot Malzemesi Olarak Test Edilmesi

ÖKSÜZ M., Bolat maden T., TOPCU Y., TEKİN B.

15. Ulusal Kimya Mühendisliği Kongresi, Çanakkale, Turkey, 4 September - 11 December 2023

II. Wet Spun Graphene Fiber Production in ColdCoagulation Bath

ÖKSÜZ M., ERBİL H. Y.

14. Nanotechnology and Nanoscience Conference (NANOTR-14), Turkey, 22 - 25 September 2018

III. Graphene Oxide Fiber Production From Graphene Oxide Dopes via Wet Spinning Method

ÖKSÜZ M., ERBİL H. Y.

12th International Nanoscience and Nanotechnology Conference, Koaceli, Turkey, 3 - 05 June 2017

IV. THE EFFECT OF COAGULATION BATH TYPE ON MECHANICAL AND ELECTRICAL PROPERTIES OF WETSPUN GRAPHENE FIBER

ÖKSÜZ M., ERBİL H. Y.

ICENS 2017 3rd International Conference on Engineering and Natural Science, Budapest, Hungary, 3 - 07 May 2017

V. THE PRODUCTION OF WET SPUN GRAPHENE FIBER WITH DIFFERENT REDUCTION METHODS

ÖKSÜZ M., ERBİL H. Y.

ICENS 2017 3rd International Conference on Engineering and Natural Science, Budapest, Hungary, 3 - 07 May 2017

VI. Graphene continuous filament production via graphene oxide synthesized from graphite

ÖKSÜZ M., ERBİL H. Y.

Inter-Islamic Network of Nanotechnology (INN), Nanotechnology and Nanomedicine, Alborz, Iran, 2 May - 03 September 2017

VII. Optimization based inference of metabolic networks from metabolome data

Öksüz M., SADIKOĞLU H., Çakir T.

11th International Conference on Computational Methods in Systems Biology, CMSB 2013, Klosterneuburg, Austria, 22 - 24 September 2013, vol.8130 LNBI, pp.266-267

Supported Projects

Öksüz M., Project Supported by Higher Education Institutions, Arama-Kurtarma için tasarlanan akıllı ve otonom robot

köpek, 2023 - 2023