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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-3451-2020

ScopusID: 57201793875

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Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development of activated carbon/bimetallic transition metal phosphide composite materials for electrochemical capacitors and oxygen evolution reaction catalysis**
Köse K. Ö., Aydınol M. K.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.15, pp.22078-22088, 2022 (SCI-Expanded)
- II. **Chemical and structural optimization of ZnCl₂ activated carbons via high temperature CO₂ treatment for EDLC applications**
KÖSE K. Ö., Piskin B., AYDINOL M. K.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, no.40, pp.18607-18616, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Development and Characterization of Activated Carbon / Transition Metal Phosphide Composites for Electrochemical Capacitors**
KÖSE K. Ö., AYDINOL M. K.
4th International Symposium on Materials for Energy Storage and Conversion, 11 - 13 September 2019
- II. **Effect of Physical Activation on the Capacitive Properties of Chemically Activated Carbons**
KÖSE K. Ö., AYDINOL M. K.
2nd International Symposium on Materials for Energy Storage and Conversion, 26 - 28 September 2017

Supported Projects

BOR A. Ş., KÖSE K. Ö., TUNCA B., AŞIK E. E., TAŞKAYA Z., Project Supported by Higher Education Institutions, AZ91
Alaşımının Isıl İşlemi ve Sıcak Deformasyonu, 2014 - Continues

Metrics

Publication: 4

Citation (WoS): 29

Citation (Scopus): 38

H-Index (WoS): 1

H-Index (Scopus): 2