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International Researcher IDs

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Publons / Web Of Science ResearcherID: HLP-5430-2023

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Education Information

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2021 - 2024

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2016 - 2021

Research Areas

Material science and engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Post-treatment optimization for silver nanowire networks in transparent droplet-based TENG sensors**
Cakir O., Doğanay D., Cugunlular M., Cicek M. O., Demircioğlu O., Coşkun Ş., Ünal H. E.
NANO ENERGY, vol.128, 2024 (SCI-Expanded)
- II. **Wet spun core-shell fibers for wearable triboelectric nanogenerators**
Doganay D., Demircioğlu O., Cugunlular M., Cicek M. O., Cakir O., Kayaci H. U., Aygun S., Ünal H. E.
Nano Energy, vol.116, 2023 (SCI-Expanded)
- III. **Triboelectric nanogenerators for blue energy harvesting in simulated wave conditions**
DEMİRCİOĞLU O., ÇİÇEK M. Ö., DOĞANAY D., Gazaloglu G., BAYKAL C., ÇINAR AYGÜN S., ÜNALAN H. E.
Nano Energy, vol.107, 2023 (SCI-Expanded)

Metrics

Publication: 12

Citation (WoS): 17

Citation (Scopus): 38

H-Index (WoS): 1

H-Index (Scopus): 2