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Publons / Web Of Science ResearcherID: GRU-1253-2022

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### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Engineering Oxygen Vacancies in (FeCrCoMnZn)<sub>3</sub>O<sub>4-δ</sub> High Entropy Spinel Oxides Through Altering Fabrication Atmosphere for High-Performance Rechargeable Zinc-Air Batteries**  
Özgür Ç., Erdil T., Geyikci U., Okuyucu C., Lökçü E., Kalay Y. E., Toparlı Ç.  
Global Challenges, vol.8, no.1, 2024 (SCI-Expanded)
- II. **Effect of synthesis environment on the electrochemical properties of (FeMnCrCoZn)<sub>3</sub>O<sub>4</sub> high-entropy oxides for Li-ion batteries**  
Bayraktar D. O., LÖKÇÜ E., ÖZGÜR Ç., Erdil T., TOPARLI Ç.  
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.15, pp.22124-22133, 2022 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of B-site Doping on NdBaCo<sub>a</sub>Fe<sub>2-a</sub>O<sub>6</sub> (a= 1.8, 1.6, 1.4, 1.2) for Enhanced OER/ORR Activity and Rechargeable Zinc- Air Battery Performance**  
ÖZGÜR Ç., TOPARLI Ç.  
7th International Symposium on Materials for Energy Storage and Conversion, Muğla, Turkey, 17 - 21 July 2023
- II. **NANO POROUS HIGH ENTROPY OXIDE ELECTROCATALYST FOR HYDROGEN PRODUCTION**  
ÖZGÜR Ç., TOPARLI Ç., ERDİL T., LÖKÇÜ E.  
3rd INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE-2023, İstanbul, Turkey, 11 - 13 October 2023
- III. **(Digital Presentation) ORR/OER Activity and Rechargeable Zinc-Air Battery Performance of B Site Doped Double Perovskite NdBaCoXO<sub>5+δ</sub> (X= Fe, Ni, Mn)**  
Özgür Ç., Toparlı Ç.  
ECS Meeting, Vancouver, Canada, 29 May - 02 June 2022, vol.35, pp.1511

### Metrics

Publication: 5

Citation (WoS): 6

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1