

## Semih Ateş

### Personal Information

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### Research Areas

Ceramic Materials, Physical Properties, Electrical and Magnetic Properties, Thermal Treatment, Nanomaterials, Principles of Foundry Technology, Iron and Steel Production

### Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, 2020 - Continues

### Refereed Congress / Symposium Publications in Proceedings

- I. **LaFeSi Based Magnetocaloric Material Production by Hydrogen Reduction Method from Their Oxalate Powders and Production Optimization**  
ATEŞ S., KARAAĞAÇ Ö., KÖÇKAR H., GÜR MEN S.  
International Materials Technologies and Metallurgy Conference, 31 October - 01 November 2019
- II. **Performance Comparison of Different Alloy Particles as Catalyst Materials for Polymer Electrolyte Membrane Fuel Cells**  
ATEŞ S., TAR I D., SAFALTIN Ş., KÜÇÜKELYAS B., YEŞİL TEPE D., GÜR MEN S.  
International Metallurgy and Materials Congress, 25 - 27 October 2018
- III. **Reduced Graphene Oxide/FeNiCoCu Catalyst Materials Production, Characterization for PEMFC Its Electrochemical Modelling Studies, and Performance Comparison**  
TAR I D., ATEŞ S., SAFALTIN Ş., KÜÇÜKELYAS B., YEŞİL TEPE D., GÜR MEN S.  
International Metallurgy and Materials Congress, 25 - 27 October 2018