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Research Areas

Printed Circuits, Thin Film, Thick Film and Hybrid ICs, Electronic Circuits, Passive Circuit Components, Cables, Switches and Connectors, Mechanical Engineering, Energy, Hydrogen Technologies and Fuel Cells , Engineering and Technology

Academic Titles / Tasks

Research Assistant, Suleyman Demirel University, Rektörlük, Rektörlük, 2019 - Continues

Articles Published in Other Journals

- I. **Tipik Bir Buji Ateşlemeli Motorda Egzoz Atık Isısı Enerjisinin Geri Kazanımı İçin Geliştirilen Termoelektrik Jeneratörün HAD Analizi**
AKÇAY H., GÜRBÜZ H., DEMİRTÜRK S., TOPALCI Ü.
El-Cezerî Journal of Science and Engineering, vol.7, no.3, 2020 (Refereed Journals of Other Institutions)
- II. **BUJİ ATEŞLEMELİ BİR MOTORDA EGZOZ ATIK ISI GERİ KAZANIMI İÇİN TERMoeLEKTRİK JENERATÖR MODELİNİN GELİŞTİRİLMESİ**
TOPALCI Ü., GÜRBÜZ H., AKÇAY H., DEMİRTÜRK S.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.2, pp.582-596, 2020 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Modeling of Thermoelectric Generator in Matlab/Simulink Program for Recovery of Exhaust Gas Waste Heat in a SI Engine**
GÜRBÜZ H., TOPALCI Ü., AKÇAY H., DEMİRTÜRK S.
1st International Conference on Energy Systems Engineering, 2 - 04 November 2017