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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Energy storage system location selection for smart grid applications on distribution networks**
Bahçeci S., Doğan A., Yalcinoz T., Daldaban F.
ELECTRICAL ENGINEERING, vol.99, no.1, pp.357-366, 2017 (SCI-Expanded)
- II. **Examination of the grid-connected polymer electrolyte membrane fuel cell's electrical behaviour and control**
Bahçeci S., Fedakar S., Yalcinoz T.
IET RENEWABLE POWER GENERATION, vol.10, no.3, pp.388-398, 2016 (SCI-Expanded)
- III. **A Comparison of Heuristic Methods for Optimum Power Flow Considering Valve Point Effect**
DOĞAN A., YALCINOZ T., ALÇI M.
ELEKTRONIKA IR ELEKTROTEHNIKA, vol.22, no.5, pp.32-37, 2016 (SCI-Expanded)
- IV. **Modeling and simulation of grid connected solid oxide fuel cell using PSCAD**
Fedakar S., Bahçeci S., Yalçınöz T.
JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, vol.6, no.5, 2014 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Classical and DG Connected Distribution System Load Flow Using F/B Sweep Method for Various Loading Conditions**
Doğan A., Bahçeci S., Yalcinoz T.
8TH EGE ENERGY SYMPOSIUM AND EXHIBITION, Afyonkarahisar, Turkey, 11 - 13 May 2016, pp.667-671
- II. **Impact of EV charging strategies on peak demand reduction and load factor improvement**
DOĞAN A., KUZLU M., PIPATTANASOMPORN M., RAHMAN S., YALCINOZ T.
9th International Conference on Electrical and Electronics Engineering, Bursa, Turkey, 26 - 28 November 2015, pp.374-378
- III. **Modeling and Simulation of SOFC using PSCAD**
Fedakar S., Bahçeci S., Yalcinoz T.
IEEE EUROCON Conference, Zagreb, Croatia, 1 - 04 July 2013, pp.1058-1065
- IV. **PSCAD Yazılımı Kullanarak PEM Yakıt Hücresinin Modelinin Ve Benzetiminin Gerçekleştirilmesi**
Bahçeci S., Fedakar S., Yalcinoz T.
ELECO 2012, Bursa, Turkey, 1 - 04 December 2012, pp.167-170
- V. **Rüzgar Enerji Santrallerinin Ekonomik Yük Dağıtımına Etkisi" Fırat Üniversitesi Elektrik- Elektronik Bilgisayar Sempozyumu**
Yalcinoz T., Bahçeci S., Çetin E., Fedakar S.
Fırat Üniversitesi Elektrik-Elektronik-Bilgisayar Sempozyumu, Elazığ, Turkey, 5 - 08 October 2011, vol.1, pp.234-239
- VI. **Rüzgar Enerjisi Sistemlerinin Ekonomik Yük Dağıtım Problemi Üzerine Etkisi**
ÇETİN E., BAHÇECİ S., FEDAKAR S., YALÇINÖZ T.
FEED 11 "Elektrik-Elektronik ve Bilgisayar Sempozyumu", Elazığ, Turkey, 1 - 04 October 2011, vol.1, pp.234-239

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