

Personal Information

Email: kbora@metu.edu.tr

Web: <https://avesis.metu.edu.tr/kbora>

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clean energy transition in the Turkish power sector: A techno-economic analysis with a high-resolution power expansion model**
Kat B.
Utilities Policy, vol.82, 2023 (SCI-Expanded)
- II. **Turkish energy sector development and the Paris Agreement goals: A CGE model assessment**
Kat B., Paltsev S., Yuan M.
ENERGY POLICY, vol.122, pp.84-96, 2018 (SCI-Expanded)
- III. **An integrated day-ahead market clearing model: Incorporating paradoxically rejected/accepted orders and a case study**
YORUKOGLU S., AVŞAR Z. M., Kat B.
ELECTRIC POWER SYSTEMS RESEARCH, vol.163, pp.513-522, 2018 (SCI-Expanded)
- IV. **Simulating Indonesian fuel subsidy reform: a social accounting matrix analysis**
Fathurrahman F., Kat B., SOYTAŞ U.
ANNALS OF OPERATIONS RESEARCH, vol.255, pp.591-615, 2017 (SCI-Expanded)
- V. **Using aggregate fill rate for dynamic scheduling of multi-class systems**
Kat B., AVŞAR Z. M.
ANNALS OF OPERATIONS RESEARCH, vol.182, no.1, pp.87-117, 2011 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Natural Language Processing for the Turkish Academic Texts in the Engineering Field: Key-Term Extraction, Similarity Detection, Subject/Topic Assignment**
KAT B.
19th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2023, Leon, Spain, 14 - 17 June 2023, vol.676 IFIP, pp.411-424

Metrics

Publication: 12

Citation (WoS): 25

Citation (Scopus): 18

H-Index (WoS): 3

H-Index (Scopus): 3