

## Kişisel Bilgiler

E-posta: kbora@metu.edu.tr

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

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A new energy-economy-environment modeling framework: Insights from decarbonization of the Turkish power Sector towards net-zero Emission targets**  
KAT B., Şahin Ü., Teimourzadeh S., Tör O., VOYVODA E., Yeldan A.  
Energy, cilt.302, 2024 (SCI-Expanded)
- II. **Clean energy transition in the Turkish power sector: A techno-economic analysis with a high-resolution power expansion model**  
Kat B.  
Utilities Policy, cilt.82, 2023 (SCI-Expanded)
- III. **Turkish energy sector development and the Paris Agreement goals: A CGE model assessment**  
Kat B., Paltsev S., Yuan M.  
ENERGY POLICY, cilt.122, ss.84-96, 2018 (SCI-Expanded)
- IV. **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, cilt.163, ss.513-522, 2018 (SCI-Expanded)
- V. **Simulating Indonesian fuel subsidy reform: a social accounting matrix analysis**  
Fathurrahman F., Kat B., SOYTAŞ U.  
ANNALS OF OPERATIONS RESEARCH, cilt.255, ss.591-615, 2017 (SCI-Expanded)
- VI. **Using aggregate fill rate for dynamic scheduling of multi-class systems**  
Kat B., AVŞAR Z. M.  
ANNALS OF OPERATIONS RESEARCH, cilt.182, sa.1, ss.87-117, 2011 (SCI-Expanded)

## Diğer Dergilerde Yayınlanan Makaleler

- I. **Emission reduction pathways for satisfying Türkiye's future electricity demand: A cross-country dynamic panel analysis with linear programming scenarios**  
Onenli O., ERCAN H., Acikgoz S., KAT B.  
Cleaner Energy Systems, cilt.6, 2023 (Scopus)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- 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, İspanya, 14 - 17 Haziran 2023, cilt.676 IFIP, ss.411-424

## **Metrikler**

Yayın: 14

Atıf (WoS): 25

Atıf (Scopus): 23

H-İndeks (WoS): 3

H-İndeks (Scopus): 3