CURRICULUM VITAE

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Education   :

Degree	Subject	Institution	Year
Bachelor of Science	Industrial Engineering	Yıldız Technical University	2012
Bachelor of Science	Mechanical Engineering	Yıldız Technical University	2012
Master of Science	Industrial Engineering	Yıldız Technical University	2019
Doctorate	Industrial Engineering	Yıldız Technical University	-

Publications

Articles published in peer reviewed international journals (SCI, SSCI Arts and Humanisties)

Polat, E., Güler, M. G., & Ulukuş, M. Y. (2024). Renewable GenCo bidding strategy using newsvendor-based neural networks: An example from the Turkish electricity market. Electric Power Systems Research, 231, 110301.

Books and sections in books published internationally

Polat, E., Aydin, N., & Isikli, E. (2023). Electricity Demand Prediction: Case of Turkey. In Decision Making Using AI in Energy and Sustainability: Methods and Models for Policy and Practice (pp. 121-134). Cham: Springer International Publishing.

Papers Delivered in International Conferences and Printed as Proceedings

Polat, E., Güler, M.G & Ulukus, M.Y. (2024). Bidding Behavior Analysis in Electricity Markets Using Inverse Reinforcement Learning. 33rd European Conference on Operational Research

Teker, D., Teker, S. & Polat, E. (2022). Performance of airlines: TOPSIS Analysis. PressAcademia Procedia , 15 (1) , 149-150 . DOI: 10.17261/Pressacademia.2022.1602

Polat, E., Güler, M.G & Ulukus, M.Y. (2021). Bid Optimization in Electricity Market. TUBA World Conference on Energy Science and Technology (TUBA WCEST-2021) August 8-12, 2021 / Online

Polat, E., Güler, M.G. & Ulukus, M.Y. (2021). Yenilenebilir Enerji Santralleri İçin Piyasa Teklif Optimizasyonu. 40. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi

Polat, E., Aydin, N. (2018). Forecasting Monthly Electricity Demand in Turkey Using Artificial Neural Networks. The 12th International NCM Conference: New Challenges in Industrial Engineering and Operations Management, Ankara Yıldırım Beyazıt University on Sep 11-12, 2018