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Paper Title : Financial Analysis of Utilizing Forest Waste for Energy Production in Türkiye

Bio :

Dr. Sinan Yigit is an Assistant Professor in the Department of Electrical and Electronics Engineering at Konya Necmettin Erbakan University. He obtained his bachelor's degree from the Department of Electrical and Electronics Engineering at TOBB University of Economics and Technology (full scholarship) in 2011, graduated from the Master's in Electrical Engineering Program at the University of Pittsburgh in 2014, and completed his doctorate in the Department of Electrical Engineering at Texas A&M University in 2019. During his graduate studies, he focused on the fields of control systems, power electronics, and microelectromechanical systems.

He served as a research assistant at Ankara Yıldırım Beyazıt University from 2011 to 2012, at Texas A&M University from 2016 to 2019, and as a lecturer at Necmettin Erbakan University from 2020 to 2022. Currently, he holds the position of Assistant Professor at the same university. Between 2022 and 2025, he served as the Director of the Energy Research Institute of the Turkish Energy, Nuclear, and Mineral Research Agency. He has participated in various research projects with diverse roles, including Principal Investigator, Researcher, and Advisor. Presently, he serves as an academic consultant for a TUBITAK TEYDEB Project focused on medical radar technologies.