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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KLC-2598-2024

Yoksis Researcher ID: 318282

Education Information

Doctorate, Ankara Yıldırım Beyazıt University, Fen Bilimleri Enstitüsü, Mechanical Engineering, Turkey 2022 - Continues

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2018 - 2022

Postgraduate, Ankara Yıldırım Beyazıt University, Fen Bilimleri Enstitüsü, Mechanical Engineering , Turkey 2018 - 2022

Undergraduate, Ankara Yıldırım Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, Makine Mühendisliği, Turkey 2013 - 2018

Dissertations

Postgraduate, Exergoeconomic analysis and life cycle assessment of a combined cycle power plant, Ankara Yıldırım Beyazıt University, Fen Bilimleri Enstitüsü, 2022

Research Areas

Energy, Conventional Energy Systems and Their Technology, Renewable Energy Systems, Hydrogen Technologies and Fuel Cells, Thermodynamics, Heat and Mass Transfer, Thermal Systems, Thermal machines

Academic Titles / Tasks

Research Assistant, Ankara Yıldırım Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, Makine Mühendisliği, 2020 - Continues

Articles Published in Other Journals

- Simulation study of bio-inspired leaf flow field designs for direct methanol fuel cell**
YAĞIZ M., ÇELİK S., KILIÇ A. E.
International journal of energy studies (Online), vol.8, no.4, pp.619-647, 2023 (Peer-Reviewed Journal)
- Energy and Exergy Analyses of a Natural Gas Fired Combined Cycle Power Plant: Parametric Study**

Kılıç A. E., ARCAKLIOĞLU E.

JOURNAL OF POLYTECHNIC-POLITEKNİK DERGİSİ, vol.26, no.2, pp.721-730, 2023 (Peer-Reviewed Journal)

Metrics

Publication: 2

Non Academic Experience

Professional Association, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Student Activities Committee