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Personal Information

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International Researcher IDs
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Education Information

Doctorate, Dicle University, Institute Of Scıence, Mechanical Engineering, Turkey 2020 - Continues
Postgraduate, Konya Technical University, Graduate Educatıon, Traınıng And Research Institute, Mechanical Engineering, Turkey 2018 - 2020
Undergraduate, Dicle University, Faculty Of Engıneerıng, Department Of Mechanıcal Engıneerıng, Turkey 2015 - 2017
Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2011 - 2015

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, THERMODYNAMIC ANALYSIS OF COMBINED POWER SYSTEM USING TRILATERAL CYCLE AND ORGANIC RANKINE CYCLE, Konya Technical University, Graduate Educatıon, Traınıng And Research Institute, Mechanical Engineering, 2020

Research Areas

Mechanical Engineering, Energy, Energy storage technologies, Thermodynamics, Thermal Systems, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yil University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2023 - Continues
Research Assistant, Dicle University, Engineering Fakulty, Mechanical Engineering Department, 2021 - 2023
Research Assistant, Van Yüzüncü Yil University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2020 - 2021

Articles Published in Other Journals

I. **Comparative Performance Analysis of Combined Power Systems Trilateral Cycle-Organic Rankine**

Cycle (TLC-ORC) and Organic Rankine Cycle Organic Rankine Cycle (ORC-ORC)
Bilir Sağ N., Özçelik M.
Konya mühendislik bilimleri dergisi (Online), vol.9, no.3, pp.647-665, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **OPTIMUM WORKING FLUID SELECTION FOR ORC-ORC COMBINED POWER SYSTEM**
Özçelik M., Bilir Sağ N.
ISSRIS'21(International Symposium of Scientific Research and Innovative Studies), Balıkesir, Turkey, 22 - 25 February 2021, pp.1059-1071

II. **OPTIMUM WORKING FLUID SELECTION OF TLC-ORC COMBINED POWER SYSTEM**
Özçelik M., Sağ N. B.
3rd International Conference on Innovative Studies of Contemporary Sciences (TOKYO SUMMIT - 3), Tokyo, Japan, 19 - 21 February 2021, pp.375-382

III. **INVESTIGATION OF THE COMBİNED TLC – ORC AND THE COMBİNED ORC – ORC POWER SYSTEMS**
Özçelik M., Sağ N. B.
ICENTE 19, Konya, Turkey, 25 - 27 October 2019, pp.353-357

Supported Projects

Devecioğlu A. G., Özçelik M., Project Supported by Higher Education Institutions, Theoretical Investigation And Modeling Of Energy, Exergy And Environmental Impact Parameters Of Rerfrigerants With Low Global Warming Potential Used In Water Source Heat Pump System, 2024 - 2026

Activities in Scientific Journals

Van Yüzüncü Yıl Üniversitesi Mühendislik Fakültesi Dergisi, Editor, 2024 - Continues

Tasks In Event Organizations

Hüseyinoğlu M., Özçelik M., 20TH NATIONAL MACHINE THEORY SYMPOSIUM (UMTS 2021), Scientific Congress, Diyarbakır, Turkey, Eylül 2021

Metrics

Publication: 4