

**DR. ÖĞR. ALIŞAN GÖNÜL  
ÜYESİ**



## **Kişisel Bilgiler**

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**Birimi :** TERMODİNAMİK

**Dahili :** -

## **Makaleler (YOKSİS)**

- 1 A case study on the modeling and simulation of UAVs**  
Koç Osman Kerem, SERTKAYA ALİ, GÖNÜL ALIŞAN, TANER TOLGA, DALKILIÇ AHMET SELİM  
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- 2 A parametric study on weld zone shape of resistance spot welded 22MnB5 steel**  
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- 3 A sensitivity analysis of the effect of curvature ratio on the thermal-hydraulic performance in helically coiled tubes with corrugated walls**  
KIRKAR ŞAFAK METİN, GÖNÜL ALIŞAN, DALKILIÇ AHMET SELİM  
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- 4 Assessment of heat transfer characteristics of a corrugated heat exchanger based on various corrugation parameters using artificial neural network approach**  
ÇOLAK ANDAÇ BATUR, KIRKAR ŞAFAK METİN, GÖNÜL ALIŞAN, DALKILIÇ AHMET SELİM  
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- 6 Enhancement of heat transfer characteristics in wavy microchannel heat sinks with streamlined micropins within convergent-divergent flow passages**  
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- 7 International Journal of Heat and Fluid Flow,<https://doi.org/10.1016/j.ijheatfluidflow.2024.109305>
- 8 **EVALUATION OF DRYING KINETICS OF SLURRED CERAMIC RAW MATERIALS**  
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- 9 **Evaluation of exergy destructions of different refrigerants in a vaccine cooling system with artificial intelligence**  
ALTINTAŞ KAHRİMAN ELİF,GÖNÜL ALIŞAN,KÖSE ALİ,PARMAKSIZOĞLU CEM İSMAİL  
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- 10 **Experimental and numerical investigation of air-side forced convection on wire-on-tube condensers**  
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- 11 **Flow optimization in a microchannel with vortex generators using genetic algorithm**  
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- 18 **TÜRKİYE’İN YOSUNDAN ENERJİ ÜRETEEN İLK KONUTTASARIMI VE UYGULAMASI-ALGAETECT EVİ**  
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- 19 **Yatay Pürüzsüz Borularda Yoğuşmadaki Nusselt Sayısının Belirlenmesi için Yapay Sinir Ağ Teknikleri**  
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- 1 **3-Dimensional Numerical Simulation of Helical Coil Heat Exchangers**  
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- 5 **AERODYNAMIC ANALYSIS AND AERO PACKAGE OPTIMIZATION IN TRUCKS**  
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- 6 **Artificial Intelligence Assessment of Energy Efficiency of Different Refrigerants at Low Temperatures for Storage Unit Using in Medicine**  
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- 9 **COMPARISON OF DIFFERENT ELECTRICITY DEMAND FORECAST MODELS IN TURKEY**  
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- 10 **DETERMINATION OF THE EFFECTS OF TWISTED TAPE APPLICATIONS IN TUBES ON HEAT TRANSFER CHARACTERISTICS WITH DIFFERENT RESPONSE SURFACE METHODOLOGIES**  
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- 12 **Drying kinetics of kiwi fruits**  
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- 13 **FARKLI TEL ÇAPLARINA GÖRE TELLİ TİP YOĞUŞTURUCULARDA HAVA TARAFI ISI GEÇİŞİNİN SAYISAL İNCELENMESİ**  
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- 14 **Hidrodinamik Ve Isıl Olarak Gelişmekte Ve Tam Gelişmiş Boru İçi Akışta Isı Geçişi Ve Basınç Düşüşünün Sayısal Olarak İncelenmesi**  
KÖSE ALİ, GÖNÜL ALIŞAN, YILDIZ SEBİHA  
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- 15 **Investigation of Mixing of Jet Flow with Various Geometries and Cross Flow In A Confined Channel**  
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- 16 **NUMERIC AND THEORETICAL ANALYSIS OF THE HEAT TRANSFER AND PRESSURE DROP IN DOUBLE AND TRIPLE CONCENTRIC TUBE HEAT EXCHANGERS**  
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- 17 **NUMERICAL INVESTIGATION ON HEAT TRANSFER AND PRESSURE DROP CHARACTERISTICS OF HELICALLY COILED HEAT EXCHANGERS**  
KIRKAR ŞAFAK METİN, İREN KAMİL, GÖNÜL ALIŞAN, CELEN ALİ, DALKILIÇ AHMET SELİM  
World Energy Strategies Congress and Exhibition (WESCE'19) ,
- 18 **NUMERICAL MODELING OF HORIZONTAL GROUND SOURCE HEAT PUMP SYSTEM FOR SNOW MELTING ON PAVEMENTS**

- 18 KAYACI NURULLAH,GÖNÜL ALIŞAN,DEMİR HAKAN,ATAYILMAZ ŞEVKET ÖZGÜR,SEVİNDİR MUSTAFA KEMAL  
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- 20 **Numerical Investigation on Heat Transfer and Pressure Drop Characteristics of Helically Coiled Heat Exchangers**  
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- 21 **Soğutma Sistemlerinde Nanoakışkan Kullanımın Çevresel Sürdürülebilirliğinin Değerlendirilmesi**  
KÖSE ALİ,GÖNÜL ALIŞAN  
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GÖNÜL ALIŞAN,DEMİREL ELİFNUR,GÜNERİ BATUHAN,GEZE EMRE,DEMİR HAKAN,ATAYILMAZ ŞEVKET ÖZGÜR,AĞRA ÖZDEN  
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- 24 **Thermo-Economical Optimization of Ground Source Heat Pump With Horizontal Ground Heat Exchangers for a Heating Season in Istanbul: A Case Study**  
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