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Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Applications of the Temperature-Based Solar Radiation Estimation Models in Turkey
Ekici C., TEKE İ.
JOURNAL OF THE CHINESE SOCIETY OF MECHANICAL ENGINEERS, cilt.42, sa.4, ss.413-422, 2021 (SCI-Expanded)
- II. The Role of Calender Gap in Barrel and Screw Wear in Counterrotating Twin Screw Extruders
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- III. Experimental and numerical investigation of air-side forced convection on wire-on-tube condensers
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- IV. Global solar radiation estimation from measurements of visibility and air temperature extremes
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- V. Gelation of poly(vinyl chloride) inside a single screw extruder and its effect on product properties
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- VI. Natural convection heat transfer from horizontal concentric and eccentric cylinder systems cooling in the ambient air and determination of inner cylinder location
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- VII. Modelling the optimum distribution of insulation material
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- VIII. Optimum distribution of thermal insulation material for constant insulation material volume or a given investment cost
DEMİR H., SEVİNDİR M. K., AĞRA Ö., ATAYILMAZ Ş. Ö., Teke İ.
JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, cilt.7, sa.6, 2015 (SCI-Expanded)
- IX. Heat capacity ratio and the best type of heat exchanger for geothermal water providing maximum heat transfer
AĞRA Ö., ERDEM H. H., DEMİR H., ATAYILMAZ Ş. Ö., Teke İ.
ENERGY, cilt.90, ss.1563-1568, 2015 (SCI-Expanded)
- X. Renovating thermal power plant to trigeneration system for district heating/cooling: Evaluation of performance variation
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- XI. Effects of Bed Height and Particle Size on Drying of a Turkish Lignite
PUSAT Ş., Akkoyunlu M. T., ERDEM H. H., Teke İ.
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- XII. **Sizing, selection, and comparison of heat exchangers considering the lowest saving-investment ratio corresponding to the area at the tag end of the heat exchanger**
Teke I., AĞRA Ö., DEMİR H., ATAYILMAZ Ş. Ö.
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- XIII. **Heat transfer enhancement during downward laminar flow condensation of R134a in vertical smooth and microfin tubes**
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- XIV. **DETERMINATION OF THE HEAT TRANSFER COEFFICIENT DURING ANNULAR FLOW CONDENSATION IN SMOOTH HORIZONTAL TUBES**
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- XV. **Experimental analysis for the determination of the convective heat transfer coefficient by measuring pressure drop directly during annular condensation flow of R134a in a vertical smooth tube**
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- XVI. **Determining the best type of heat exchangers for heat recovery**
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- XVII. **Comparison of frictional pressure drop models during annular flow condensation of R600a in a horizontal tube at low mass flux and of R134a in a vertical tube at high mass flux**
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- XVIII. **Performance analysis and optimization of heat exchangers: a new thermoeconomic approach**
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- XIX. **Thermodynamic analysis of an existing coal-fired power plant for district heating/cooling application**
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APPLIED THERMAL ENGINEERING, cilt.30, ss.181-187, 2010 (SCI-Expanded)
- XX. **Experimental and numerical study of the natural convection from a heated horizontal cylinder wrapped with a layer of textile material**
ATAYILMAZ Ş. Ö., Teke I.
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- XXI. **Comparative energetic and exergetic performance analyses for coal-fired thermal power plants in Turkey**
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- XXII. **Experimental and numerical study of the natural convection from a heated horizontal cylinder**
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- XXIII. **Currency of district cooling systems and alternative energy sources**
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- I. **Kombine Isı Pompası-Buhar Türbini Tesisinin Termodinamik ve Ekonomik Etüdü**
ŞAHİN B., TEKE İ.
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- I. **A STUDY ON THE OPTIMUM INSULATION THICKNESS AND ENERGY SAVINGS OF A RADIANT HEATING PANEL MOUNTED WALL FOR VARIOUS PARAMETERS**
KANBUR B. B., ATAYILMAZ Ş. Ö., KOCA A., GEMİCİ Z., TEKE İ.
CLIMAMED VII. Mediterranean Congress of Climatization, İstanbul, Türkiye, 3 - 04 Ekim 2013, ss.791-797
- II. **RADYANT ISITMA PANELLERİ UYGULAMASI İÇİN BİNALARDAKİ OPTİMUM YALITIM KALINLIKLARININ İNCELENMESİ**
KANBUR B. B., ATAYILMAZ Ş. Ö., KOCA A., GEMİCİ Z., TEKE İ.
ULIBTK'13 19. Ulusal Isı Bilimi ve Tekniği Kongresi, Samsun, Türkiye, 9 - 12 Eylül 2013, ss.1493-1497
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- IV. **Effects of the nano particle concentration and type on natural convection heat transfer from horizontal concentric cylinder systems cooling in the ambient air**
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- V. **Environmental impact of optimum insulation thickness in buildings**
AĞRA Ö., ATAYILMAZ Ş. Ö., DEMİR H., TEKE İ.
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- VI. **An experimental apparatus to investigate natural convection heat transfer from a vertical array of isothermal horizontal cylinders**
ATAYILMAZ Ş. Ö., DEMİR H., AĞRA Ö., Teke I.
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- VII. **Predicting two phase flow pressure drop with CFD and ANN**
Teke I., AĞRA Ö., DEMİR H., ATAYILMAZ Ş. Ö.
ASME 2010 International Mechanical Engineering Congress and Exposition, IMECE 2010, Vancouver, Kanada, 12 - 18 Kasım 2010, cilt.7, ss.111-117
- VIII. **Predicting Two Phase Pressure Drop with CFD and ANN**
TEKE İ., AĞRA Ö., DEMİR H., ATAYILMAZ Ş. Ö.
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- IX. **Comparison of Mathematical Expressions and Experimental Findings for Pressure Drops in the Flow of Low Density Spherical Capsule Train with General Expressions Regarding Spherical Capsule Flows**
Ulusarslan D., Teke İ.
The 5th International Conference for Conveying and Handling of Particulate Solids, Naples, İtalya, 27 - 31 Ağustos 2006, ss.1-12
- X. **Experimental Set-Up and Capsule Feeding System Designed for Spherical Capsule Train Flows**
Ulusarslan D., Teke İ.
The 5th International Conference for Conveying and Handling of Particulate Solids, Naples, İtalya, 27 - 31 Ağustos 2006, ss.1-8
- XI. **Borular Üretimindeki Kaynak Süreçlerinde Isı Olayları**
Mamedov S., Koyun A., Varol S., Teke İ., Alekberov V., Belen H., Öksüz S., Can N.

- II.Uluslararası Atom ve Molekül Fiziği Sempozyumu (Sözlü Bildiri), Ankara, Türkiye, 9 - 11 Eylül 1998, ss.34
- XII. **Linyit gazlaştırması kinetiği**
KOYUN A., Teke İ.
- XIII. **Effect of Heat Treatment and Recycled Material on Mechanical and Tech. Properties of Polypropylene and Polyethylene**
KOYUN A., Mamedov Ş., Lenger Y., Alekperov V., Teke İ., Varol S., Belen H., Öksüz S.
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- XIV. **Boru üretimindeki kaynak süreçlerinde ısı olayları**
KOYUN A., Mamedov Ş., Varol S., Teke İ., Alekperov V., Belen H., Öksüz S., Can N.

Metrikler

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