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Research Areas

Mechanical Engineering, Thermodynamics, Heat and Mass Transfer, Computational fluid dynamics, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty of Mechanical Engineering, Department of Mechanical Engineering, 2019 - Continues

Refereed Congress / Symposium Publications in Proceedings

- **BRIEF LITERATURE REVIEW ON THE CONDENSATION HEAT TRANSFER CHARACTERISTICS OF HELICAL COILS**
ÖNAL B. S. , KIRKAR Ş. M. , Akgül D., CELEN A., AÇIKGÖZ Ö., DALKILIÇ A. S. , Wongwises S.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- **BRIEF LITERATURE REVIEW ON THE FLOW BOILING HEAT TRANSFER CHARACTERISTICS OF HELICAL COILS**
KIRKAR Ş. M. , Akgül D., ÖNAL B. S. , DALKILIÇ A. S. , Wongwises S.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- **BRIEF LITERATURE REVIEW ON THE SINGLE-PHASE FLOW HEAT TRANSFER CHARACTERISTICS OF HELICAL COILS**
Akgül D., KIRKAR Ş. M. , ÖNAL B. S. , CELEN A., AÇIKGÖZ Ö., DALKILIÇ A. S. , Wongwises S.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- **NUMERICAL INVESTIGATION ON HEAT TRANSFER AND PRESSURE DROP CHARACTERISTICS OF HELICALLY COILED HEAT EXCHANGERS**
Kırkar Ş. M. , İren K., Gönül A., Celen A., Dalkılıç A. S.
World Energy Strategies Congress and Exhibition (WESCE-2019), İstanbul, Turkey, 26 - 28 August 2019