

Acta Universitatis Sapientiae

**Electrical and Mechanical
Engineering**

Volume 14, 2022

Sapientia Hungarian University of Transylvania
Scientia Publishing House

Contents

<i>A. Belhanafi, Z. Driss, and M. S. Abid</i>	
Hydrodynamic Comparative Study on the Pumping Effects of a Square Tank Equipped with Single-Stage and Si-Stage Impellers.....	1
<i>S. B. A. Alammari, M. A. A. Zaini</i>	
Nanofluids in Zigzag Elliptical Tube Heat Exchanger: A Design Perspective	13
<i>N. Menasri, S. Zergane, N. Aimeur, A. Saci</i>	
Experimental Investigation on the Coating of Nickel-Base Super Alloy Using Wire Flame Spraying	28
<i>A. Zaatri, R. Kelaiaia</i>	
Control of Remote Robots by Means of Cell Phones	40
<i>J. Ferencz, A. Kelemen, M. Imecs</i>	
Optimal Power Sharing Control of the Hybrid Energy Storage System of an Electrical Vehicle Along a Standard Driving Cycle.....	50

