

Table of Contents

Volume 12 Number 2

June 2022

Vortex Shedding Lock-in on Tapered Poles with Polygonal Cross-Section

- J. A. Ocampo, S. H. Collicott, R. J. Connor 127

Effect of Physical and Geometrical Parameters on Nusselt Number

- M. Ndiaye, M. Sene, M. S. Mané, G. Ndiaye 154

Experimental and Numerical Investigation of the Diffusion of a Confined Wall Jet through a Perforated Plate

- M. Diop, D. Flick, G. Alvarez, J. Moureh 168

Spin Hydrodynamic Power Generation and Its Influence on Magnetohydrodynamic Effects

- F. Sene, C. Caicedo, B. Fahimi 213

Numerical Experiments of Subsonic Jet Flow Simulations Using RANS with OpenFOAM

- N. N. Zadeh, R. Paoli 230