ISSN 0868-3336 Contents Tạp chí **NĂNG LƯỢNG** - TRINH QUOC DUNG 2 NGUYEN VIET DUNG **NHIÊT** VU TUAN ANH **CUNG ĐUC HUY** THERMAL ENERGY REVIEW Calculation cooling seasonal energy efficiency and power consumption THE TWENTY NINE YEAR OF PUBLICATION household inverter air conditioner in No 157 - January 2022 (Every three month) Vietnamese climatic conditions Editor - in - Chief - DO HUU HOANG 8 Assoc. Prof. Dr. PHAM HOANG LUONG HOANG THI NAM HUONG **Vice-President and Secretary General** Study the effect of moisture content on **Vietnam Thermal Science and Technology Association** freezing time of pangasius fillet **Deputy Editor - in - Chief** Assoc. Prof. Dr. NGUYEN VIET DUNG - DO MANH HUNG 16 Dr. NGO TUAN KIET Blade-pitch control for structural load mitigation of large-scale wind turbines **Editorial Board** Assoc. Prof. Dr. LE CONG CAT - HUYNH VAN NAM 20 Assoc. Prof. Dr. NGUYEN VIET DUNG VAN DINH SON THO Prof. Dr. LE CHI HIEP A study on the combustion of solid fuel Dr. NGO TUAN KIET Prof. Dr. NGUYEN ĐUC LOI obtained by hydrothermal treatment of the Assoc. Prof. Dr. PHAM HOANG LUONG municipal solid waste Prof.Dr. Sc. NGUYENSI MAO Assoc. Prof. Dr. TRUONG DUY NGHIA - DONGJIN YU 27 Prof. Dr. Sc. TRAN VAN PHU **HYUNJIN JI** Dr. NGUYEN SI THANG SANGSEOK YU Prof.Dr. Sc. PHAN QUANG XUNG Computational analysis for uniformizing **Contact address** flow at the outlet of methanol steam 2.10, CT4-A2, LINH ĐAM NORTH-HANOI reformer Tel: (024) 36414731 - Fax: (024) 36413650 Email: tapchinangluongnhiet@gmail.com Website: https://vjol.info.vn/index.php/HKHKTNHIET/index **Publishing Licence** No. 263/GP- BTTTT date 23 May 2016 by Ministry of Information and Communications. Representative Office In the South Contact: Prof. Dr. LE CHI HIEP Head, Dept of Heat & Refrigeration Engineering,

Postal address: 268 Ly Thuong Kiet Str., Dist. 10, Hochiminh City, Vietnam

Mobile: 0903.637.777 - Email: lechihiep@gmail.com

TAP CHI NANG LUONG NHIET

Account: **03501011001453 MSB Bank**, South Hanoi branch, Transaction office North Linh Dam