TABLE OF CONTENTS

01	Nguyen Van Khoi, Bui Quoc Dung Method for improving accuracy of trajectory correction using lateral pulse jets.	3 – 10
02	Doan Thanh Bao Determination of winding destroy limit area for a power series of amorphous core transformers.	11 – 21
03	Mai Thanh Thao, Vo Van Phuc, Tran Viet Hung, Hoang Minh Thien The design of wideband leakage canceller for FMCW radars.	22 - 30
04	Nguyen Thi Hoai Thu, Pham Nang Van, Hoang Quoc Hung Bearing fault diagnosis by machine learning and deep learning-based models: A comparative study applying for HUST bearing dataset.	31 - 39
05	Nguyen Van Hanh, Dinh Van Truong, Vo Van Phuc, Vo Xung Ha, Tran Thi Tram, Pham Khac Lanh Design and manufacture of the microwave receiver block of X-band phase array radar.	40 – 46
06	Luong Nhu Hai, Nguyen Van Thao, Nguyen Xuan Anh, Le Tran Tiep, Pham The Long, Tran Thi Khanh Linh, Dao Xuan Phuc, Cong Tien Dung Synthesis and thermal characterization of γ -Glycidoxypropyltrimethoxysilane modified phenol-formaldehyde resin.	47 – 54
07	Nguyen Dinh Hung, Luong Trung Thien, Nguyen Hong Son, Nguyen Van Hoang, Dang Thi Ngoc Chau, Le Quang Minh, Vu Ngoc Toan Research on the fabrication and evaluation of certain properties of the multi- metallic catalyst supported on silica TeKL-25.	55 – 64
08	Dinh Trong Nghia, Le Thi Thuy Nguyen, Ngo Tien Quyet, Vu Thi Vui The study on the ability to treat picric acid in water using the indirect photoelectrocatalytic oxidation method with a WO ₃ /Cu electrode.	65 - 73
09	Tran Tien Bao, Nguyen Anh Tuan Laboratory assessment of thermal transmission in camouflage materials using the SR-5000N spectroradiometer.	74 – 81
10	Nguyen To Nu, Nguyen Huy Thao, Nguyen Thi Minh Thuy, Tong Sy Tien High-order cumulants of wolfram metal in anharmonic EXAFS theory calculated using the correlated Einstein model.	82 - 91
11	Vi Xuan Thanh, Nguyen Van Thin, Phan Van Chien, Pham Van Chinh Algorithm design and development for solving the target engagement problem on subsurface platforms.	92 - 101

12	Tran Duc Nghia, Vi Manh Tuyen, Tran Binh Duong, Hoang Minh Thang, Pham Quang Huy, Do Viet Manh, Tran Duc Tan Monitoring cattle behavior using deep learning: An LSTM-based approach with accelerometer data.	102 - 109
13	Le Truong Son Forced vibration analysis of sandwich plates with an auxetic honeycomb core and laminated composite three-phase skin layers resting on Kerr foundation.	110 - 120
14	Phan Ba Binh, Vu Quang Anh Theoretical method for determining aerodynamic drag coefficient based on similar bullet samples.	121 – 128