## **CONTENTS**

01	Truong Thi Bich Hong REVIEW OF AEROBIC GRANULAR SLUDGE TECHNOLOGY AND APPLICATION IN WASTEWATER TREATMENT	3-16
02	Ngoc Thi Nguyen, Sarah W. Kimani GREEN PURCHASING: A REVIEW OF INFLUENTIAL FACTORS AND INTERVENTIONS	17-30
03	Tran Thi Thu Thuy REVAMPING FOR BETTER INDOOR AIR QUALITY IN HOUSING: A RENTAL HOUSE RENOVATION IN HO CHI MINH CITY, VIETNAM	31-42
04	Ao Hung Linh A NEW ROLLER BEARING FAULT DIAGNOSIS METHOD BASED ON VMD ENERGY ENTROPY AND BSOA-LSSVM	43-52
05	Vo Tan Chau*, Tran Dang Long, Huynh Ba Vang, Duong Hoang Long, Nguyen Huu Huong  DESIGN OF A CONSTANT VOLUME COMBUSTION CHAMBER WITH OPTICAL APPROACH TECHNIQUE	53-61
06	Trieu Khoa Nguyen*, Tho Nguyen Van NUMERICAL SIMULATION OF THE ELECTROSPINNING PROCESS USING THE TAGUCHI METHOD	62-70
07	Hoang Thi Tu Uyen  ADAPTIVE NEURAL TRACKING CONTROL FOR SURFACE SHIP WITH COMPENSATED TRACKING ERROR-CONSTRAINS AND DELAY INPUT BASED ON COMMAND-FILTER	71-84
80	Ong Mau Dung VIDEO SENSOR OVER ULTRA-LOW POWER RELAY WIRELESS NETWORKS	85-95
09	<b>Bui Huy Khoi, Nguyen Thi Ngan</b> FACTORS AFFECT THE BEHAVIOR OF USING CASHBACK PROGRAMS: BAYESIAN ALGORITHM	96-110
10	Nga Thi Tuyet Phan*, Shih-Hsien Chang, Cheng-Hu Chen ENGINEERING STUDENTS' SELF-EFFICACY IN HIGHER EDUCATION: A REVIEW OF THE LITERATURE	111-120
11	Nguyen Xuan Hong*, Le Thi Thien Phuoc, Quach Thi To Nu, Nguyen Thi Diem Thi, Le Thi Thuy INVESTIGATING NON-ENGLISH MAJORED STUDENTS' SELF-PERCEPTIONS OF ENGLISH-SPEAKING PROFICIENCY AND THE USE OF TECHNOLOGICAL TOOLS FOR SELF-DEVELOPMENT	121-134

12 **Nga Thi Tuyet Phan\* , Ho Thi Hien, Do Ngoc Cam Tu, Ho Van Thai**THE EFFECTS OF VIRTUAL EXCHANGE ON NON-ENGLISH MAJORS' SPEAKING SKILLS AT IUH