

Journal of Technology and Innovation (JTIN)

HEAD OFFICE ADDRESS:

Zibeline International Publishing Sdn Bhd

C2-2-3, Block 2, CBD Perdana 3, Persiaran Cyberpoint Timur, Cyber 12, 63000 Cyberjaya, Selangor.

Tel: +603-86879842

EDITORIAL STAFF:

Publishing Manager

Tasbia Ab Rajul

Publishing Editor

Nurul Afiqah Ab Manan

Publishing Editor

Rozalaidah Abdul Karim

Technical Editor

Nuraliah Natasha Amirurrulhisam

Technical Editor

Muhammad Aqil Zikry Mohd Nizam

Frequency:

Bi-annual (2 issue per year)

ISSN: 2773-6202 (Online)

Price:

Single issue: 50 MYRPrice for abroad

Single issue: 25 USD

Web:

www.jtin.com.my

E-mail:

info@zibelinepub.com

Journal of Technology and Innovation (JTIN)

Contents

VOLUME 3, ISSUE 2, 2023		
No	Editorial	Pages
1	RESEARCH ON NUMERICAL SIMULATION OF PCCI ENGINE: A REVIEW	38-45
2	IMPROVED MAN-MACHINE INTERACTION DESIGN OF MOULD CASE CIRCUIT BREAKER BASED ON QFD	46-49
3	STUDY OF SECURITY FEATURES PRESENT IN NEPALI PASSPORT	50-55
4	ASSESSMENT OF THE CURRENT SITUATION OF SALINITY INTRUSION IN TAN PHU DONG AND GO CONG DONG DISTRICTS, TIEN GIANG PROVINCE AND PROPOSAL OF SOLUTIONS	56-60
5	CONSIDERATION OF DAMAGING FREQUENCY RANGES OF STRUCTURAL EXCITATION FOR TESTING LARGE BATTERY PACKS IN BATTERY ELECTRIC VEHICLES (BEV)	61-71

Journal of Technology and Innovation (JTIN)

Editorial

The Journal of Technology and Innovation (JTIN) is an international academic journal with a core focus on science, engineering, and technology. Based on an interdisciplinary approach, JTIN is devoted to the promotion of technology research and development in multiple sectors. The journal also serves as a platform for reporting on the latest research findings and exchange of best practices among the global community of scholars and researchers. With an emphasis on the role of innovation in driving technological advances and breakthroughs, the journal presents the latest research on the associated processes and implications of outputs on the widersociety.

Scientific Board

Editorial Team

Editor in Chief

Assoc. Prof. Anh Tuan Hoang Ho Chi Minh city University of Technology (HUTECH), Ho Chi Minh city, Vietnam

Managing Editor

Dr. Ngoc Nhung Hoang Ho Chi Minh city University of Technology (HUTECH), Ho Chi Minh city, Vietnam

Associate Editors

Dinh Bay Vo Ho Chi Minh city University of Technology (HUTECH), Ho Chi Minh city, Vietnam

Thanh Phuong Nguyen Ho Chi Minh city University of Technology (HUTECH), Ho Chi Minh city, Vietnam

Tien Long Banh Hanoi University of Science and Technology.

Editorial Board Members

Thanh Luan Nguyen
Department of Science,
Technology and
International Affairs,
HUTECH University, 475A
Dien Bien Phu Street, Ward
25, Binh Thanh District, Ho
Chi Minh City 700000, Viet
Nam

Muhammad Aqeel Ashraf School of Environmental Studies, China University of Geosciences (CUG), Wuhan Peoples' Republic of China

Ha Minh Tuan Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HUTECH), Ho Chi Minh City, Vietnam

Le Thi Tho Ngoc Faculty of Information Technology, Ho Chi Minh City University of Technology