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Foreword

We are glad that the EPI International Journal of Engineering (EPI-IJE) Volume 5 Number 1 February 2022 has been published. After considering the publication time and for quality improvement purposes, from this edition, the number of manuscripts to be published in one edition will be reduced. If the previous editions have around 14 manuscripts, then starting from this edition, it only has a maximum of 9 or 10 manuscripts.

Therefore, this edition consists of only 10 (ten) manuscripts. The first manuscript is related to the strength of the cutter suction dredger ship. It is followed by a manuscript related to tracking shoe patterns for vehicles on sandy terrain. The third manuscript conducted a simulation of a double-stage single-phase PV system, while the next manuscript studied mining equipment productivity data using K-Means algorithm.

The fifth and sixth manuscripts investigated the natural frequencies of isotropic rectangular plates and vibration signals from cutting tools for CNC turning monitoring systems, respectively. The next two manuscripts studied the performance of TEC cascade in a fish cooler box and the classification freshness of red snapper using a convolutional neural network. The subsequent manuscript discussed the semiotic perspective of Hunto Sultan Amai Mosque ornaments in Gorontalo. The last manuscript examined the thermal sensation in the building of Universitas Ichsan Gorontalo.

We highly appreciate all authors for their contribution to this edition. We are also always grateful to all other people and parties for their ongoing support for the EPI journal publication. We hope the published manuscripts will have a positive contribution to the future development of science and technology.

Warm regards,

Dr. Faisal Mahmuddin
Editor-in-Chief of EPI-IJE

TABLE OF CONTENTS

Editorial Board	i
Foreword	ii
Table of contents	iii
Strenght Analysis due to the Elongation’s Ladder of Cutter Suction Dredger Ship	1-9
Hariyono (Hasanuddin University, Indonesia)	
Ganding Sitepu (Hasanuddin University, Indonesia)	
Muhammad Zubair Muis Alie (Hasanuddin University, Indonesia)	
Numerical and Experimental Analyses of Track Shoe Patterns for Vehicle on Sandy Terrain.....	10-15
.....	
Ignatius Pulung Nurprasetio (Institut Teknologi Bandung, Indonesia)	
Wiryawicaksana (Institut Teknologi Bandung, Indonesia)	
Siti Zulaikah (National Center for Sustainable Transportation Technology, Indonesia)	
Bentang Arief Budiman (Institut Teknologi Bandung, Indonesia)	
Modeling and Simulation of a Double-Stage Single-Phase Grid-Connected PV System	16-20
.....	
Cannareth Srun (Institute of Techonology of Cambodia)	
Phok Chrin (Institute of Techonology of Cambodia)	
Sokchea Am (Institute of Techonology of Cambodia)	
Bunthern Kim (Institute of Techonology of Cambodia)	
Clustering Mining Equipment Productivity Data using K-Means Algorithm	21-25
.....	
Muhammad Sandi Arista Ikhsan Yahmid (Hasanuddin University, Indonesia)	
Tony Chen (Hasanuddin University, Indonesia)	
Muhammad Emirat Millenium Try (Hasanuddin University, Indonesia)	
Karno Nugroho Silangin (Hasanuddin University, Indonesia)	
Nurul Alifia Putri (Hasanuddin University, Indonesia)	
Aryanti Virtanti Anas (Hasanuddin University, Indonesia)	
Natural Frequencies of Isotropic Rectangular Plates in Improved Accuracy.....	26-36
.....	
Yoshihiro Narita (Hakkaido University, Japan)	
Characteristic of Vibration Signal from Cutting Tool Against Steel with a Tensile Strenght of 60 for CNC Turning Monitoring System	37-43
.....	
Muh Fachrul (Polytechnic of Bosowa, Indonesia)	
Ahmad Yusran Aminy (Hasanuddin University, Indonesia)	
Azwar Hayat (Hasanuddin University, Indonesia)	
Performance of TEC Cascade on Input Voltage Variations in Fish Cooler Box.....	44-49
.....	
Sabiqunassabiqun (Universitas Hasanuddin, Indonesia)	
Zuryati Djafar (Universitas Hasanuddin, Indonesia)	
Wahyu Haryadi Piarah (Universitas Hasanuddin, Indonesia)	

Classification Freshness of Red Snapper (<i>Lutjanus Campechanus</i>) Based on Eye Image Using Convolutianal Neural Network.....	50-56
Muh Subhan (Politeknik Negeri Fakfak, Indonesia) Nursakinah (Politeknik Negeri Fakfak, Indonesia)	
Semiotic Perspective of Charateristics and Meanings of Hunto Sultan Amai Mosque Ornaments in Gorontalo.....	57-70
Asmin Salongi (Universitas Hasanuddin, Indonesia) Afifah Harisah (Universitas Hasanuddin, Indonesia) Ria Wikantari (Universitas Hasanuddin, Indonesia)	
Thermal Sensation Analysis in the Building of Universitas Ichsan Gorontalo	71-80
Siti Khairunnisa Abay (Universitas Hasanuddin, Indonesia) Baharuddin Hamzah (Universitas Hasanuddin, Indonesia) Rosady Mulyadi (Universitas Hasanuddin, Indonesia)	