**CERIMRE** 

VOLUME 4, ISSUE 1 MAY 2021

## Computational and Experimental Research In Materials and Renewable Energy



eISSN: 2747-173X

https://jurnal.unej.ac.id/index.php/CERiMRE

Physics Department, Faculty of Mathematics and Natural Sciences

The University of Jember

## **TABLE OF CONTENTS**

## **Volume 4, Issue 1** May – 2021

## eISSN 2747-173X

	Page
Cover	i
Table of Contents	ii
Editorial Board	iii
Study of the Structure and Electronic Properties of the ZnO Monolayer: Density Functional Theory Muhammad Fadlan Raihan, Triati Dewi Kencana Wungu, and Brian Yuliarto	1-7
Neutronic Analysis of LEU-started Molten Chloride Fast Reactor without Fuel Reprocessing R. Andika Putra Dwijayanto and Andang Widi Harto	8-20
Analysis of Vibration in Payload Room Due to Engine Vibration on LSU-05 NG	21-29
Yusuf Giri Wijaya, Nur Mufidatul Ula, Muksin and Mukhael Gilang Pribadi Putra Pratama	
Optimization of the Main Landing Gear Structure of LSU-02NGLD Fajar Ari Wandono	30-43
Identification of The Geothermal Heat at Mount Iyang-Argopuro Based on a Data Image of Landsat 8 Satellite and a Data Gravity of GGMPlus Satellite	44-59
Ega Abi Bahtiar, Agus Suprianto and Supriyadi	