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*Abstracting and Indexing:*

			
			
			
			

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**DESIGN A MONITORING SYSTEM OF A SINGLE-PHASE ELECTRICITY METER BASED ON THE INTERNET OF THINGS***Mauludi Manfaluthy, Ade Sunardi, Sinka Wilyanti, Arie Jaenul, Endang Mulyana***IMPACT PROFILE OF ENSO AND DIPOLE MODE ON RAINFALL AS ANTICIPATION OF HYDROMETEOROLOGICAL DISASTERS IN THE PROVINCE OF SOUTH SUMATRA***Melly Ariska, Hamdi Akhsan, Muhammad Muslim***FABRICATION OF PLASTIC SCINTILLATOR USING POLYSTYRENE MATRIX BASED***Hafni Lissa Nuri, Marliyadi Pancoko, Abdul Jami, Hana Subhiyah, Tanti Ardiyati, Dian Maya Sari, Adinda Tisha Desviana***THE DENSITY FUNCTIONAL THEORY STUDY OF Li-ION DIFFUSION IN Na-DOPED  $\text{Li}_4\text{Ti}_5\text{O}_{12}$  AS LITHIUM-ION BATTERY ANODE***Achda Fitriah, Anugrah Azhar, Adam Badra Cahaya, Edi Suprayoga, Muhammad Aziz Majidi***MAGNETIC FIELD-DEPENDENT ELECTRIC CURRENT ON A PERIODIC POLY(DA)-POLY(DT) DNA MOLECULE STRUCTURE***Efta Yudiarsah*



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## EDITORIAL FOREWORD

SPEKTRA: Jurnal Fisika dan Aplikasinya is dedicated to all physics practitioners. The coverage of SPEKTRA includes Instrumentation and Computational Physics, Material Physics, Medical Physics and Biophysics, Astrophysics, Theoretical Physics, Particle, and Nuclear Physics, Environment Physics, Renewable Energy, and other fields related to the application of physics.

SPEKTRA Volume 7 issue 3 contains five papers: 1) Design A Monitoring System of A Single-Phase Electricity Meter Based on The Internet of Things; 2) Impact Profile of Enso and Dipole Mode on Rainfall as Anticipation of Hydrometeorological Disasters in The Province of South Sumatra; 3) Fabrication of Plastic Scintillator Using Polystyrene Matrix Based; 4) The Density Functional Theory Study of Li-Ion Diffusion in Na-Doped  $\text{Li}_4\text{Ti}_5\text{O}_{12}$  as Lithium-Ion Battery Anode; and 5) Magnetic Field-Dependent Electric Current on A Periodic POLY(DA)-POLY(DT) DNA Molecule Structure.

Hopefully, SPEKTRA can be a reference for readers and researchers in developing physics and its application.

Jakarta, 30 December 2022

Editor-in-Chief,

Widyaningrum Indrasari





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