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SPEKTRA: Jurnal Fisika dan Aplikasinya

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STUDY OF CRUSTAL STRUCTURE OF THE FLORES ISLAND USING RECEIVER FUNCTION METHOD*Nanda Dewi Pamungkas Siwi, Ramadhan Priadi, Puji Ariyanto***CHARACTERIZATION OF $(\text{Mg}_{0.6}\text{Zn}_{0.4})\text{TiO}_3$ CERAMICS AS DIELECTRIC RESONATOR MATERIALS IN MICROWAVE FREQUENCIES***Syah Nanta Maulana Ishak, Frida Ulfah Ermawati***IDENTIFICATION OF SOIL CORROSION POTENTIAL FOR PLANNING IN THE GAS PIPELINE CATHODIC PROTECTION SYSTEM***Agus Solehudin, Enda Permana, Haipan Salam***THE EFFECT OF VARIATION CONCENTRATION AND DEPOSITION PARAMETER TO THE OPTICAL CHARACTERISTICS AND THE CRYSTALLITE PROPERTIES OF ZINC OXIDE***Waode Sukmawati Arsyad, Ulpiani Ulpiani, Muh. Angga Anugerah, La Aba, Ida Usman***THE ANALYSIS OF SOUND TRANSMISSION LOSS ON LAMINATED GLASS***Fajar Budi Utomo, Bondan Dwi Setyo, Maharani Ratna Palupi, Chery Chen Putri, Ninu Ragil P, Dodi Rusdjadi TE, Denny Hermanto*

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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 1 contains five papers: 1) Study of Crustal Structure of The Flores Island Using Receiver Function Method, 2) Characterization of $(\text{Mg}_{0.6}\text{Zn}_{0.4})\text{TiO}_3$ Ceramics as Dielectric Resonator Materials in Microwave Frequencies, 3) Identification of Soil Corrosion Potential for Planning in The Gas Pipeline Cathodic Protection System, 4) The Effect of Variation Concentration and Deposition Parameter to The Optical Characteristics and The Crystallite Properties of Zinc Oxide, and 5) The Analysis of Sound Transmission Loss on Laminated Glass.

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

Jakarta, 30 April 2022

Editor-in-Chief,

Widyaningrum Indrasari

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