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*Abstracting and Indexing:*

			
			
			
			

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**NUMERICAL ANALYSIS OF ELECTRIC FORCE DISTRIBUTION ON TUMOR MASS IN DC ELECTRIC FIELD EXPOSURE***Muhammad Arif, Warsito Purwo Taruno, Septelia Inawati Wanandi, Anto Sulaksono***STUDY OF THE EFFECT OF MAGNETIC FIELDS ON ELECTROENCEPHALOGRAPHY MEASUREMENT IN FARADAY'S CAGE***Galih Restu Fardian Suwandi, Siti Nurul Khotimah, Freddy Haryanto, Suprijadi Suprijadi***THE OPERATIONAL MODE OF OPTICAL MICROSCOPE APPLYING PHOTONIC JET MICROSCOPY***Andri Abdurrochman, Julian Akmal S, Ela Septianingsih, Intan F. Amatillah, L. Safriani***ANALYSIS OF LATTICE PARAMETER, ERROR, AND THE BANDGAP ENERGY IN CADMIUM SULFIDE (CdS) SEMICONDUCTOR MATERIAL***Kamelia Fikriah, Talitha Alya Syaharani, Fitri Melinda, Lulu Lutfiah, Nada Huwaidah, Agnes Tiara Vinanda, Indriyati Rahmi Setyani, Meutia Awani, Alfi Afriliani, Irmansyah, Irzaman***THE PARAMETER ANALYSIS OF CUBICAL STRUCTURED CADMIUM TELLURIDE (CdTe) SEMICONDUCTOR MATERIALS***Sinta Puspita Apriliani, Susi Susilawati, Koharudin Koharudin, Sarah Nabilah, Dwi Lestariningsih, Witri Desmulyani, Anis Munir Rukyati, Muhammad Fikri Fakhrurozi, Stefiana Sondary Az Zahrah, Irmansyah, Irzaman***THE SIMULATION AND DATA ANALYSIS OF TEMPERATURE SENSOR***Hilal Fauzi Ramadhan, Retno Dwi Kartika Sari, Adnan Prasetyo Alamsyah, Adrian Fadhillah, Rizki Nurhikmah, Sarah Aribah Miftahulfallah, Widya Rahma, Ari Firia, Dea Amelia Saputri, Irmansyah, Irzaman*



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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 6 issue 2 contains 6 papers: 1) Numerical Analysis of Electric Force Distribution on Tumor Mass in DC Electric Field Exposure; 2) Study of The Effect of Magnetic Fields on Electroencephalography Measurement in Faraday's Cage; 3) The Operational Mode of Optical Microscope Applying Photonic Jet Microscopy; 4) Analysis of Lattice Parameter, Error, and The Bandgap Energy in Cadmium Sulfide (CdS) Semiconductor Material; 5) The Parameter Analysis of Cubical Structured Cadmium Telluride (CdTe) Semiconductor Materials; and 6) The Simulation and Data Analysis of Temperature Sensor.

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

Jakarta, 30 October 2021

Editor-in-Chief,

Widyaningrum Indrasari





## CONTENTS

<b>TITLE AND AUTHOR(S)</b>	<b>PAGES</b>
<b>NUMERICAL ANALYSIS OF ELECTRIC FORCE DISTRIBUTION ON TUMOR MASS IN DC ELECTRIC FIELD EXPOSURE</b> <i>Muhammad Arif, Warsito Purwo Taruno, Septelia Inawati Wanandi, Anto Sulaksono</i>	89 - 100
<b>STUDY OF THE EFFECT OF MAGNETIC FIELDS ON ELECTROENCEPHALOGRAPHY MEASUREMENT IN FARADAY'S CAGE</b> <i>Galih Restu Fardian Suwandi, Siti Nurul Khotimah, Freddy Haryanto, Suprijadi</i>	101 - 106
<b>THE OPERATIONAL MODE OF OPTICAL MICROSCOPE APPLYING PHOTONIC JET MICROSCOPY</b> <i>Andri Abdurrochman, Julian Akmal S, Ela Septianingsih, Intan F. Amatillah, L. Safriani</i>	107 - 112
<b>ANALYSIS OF LATTICE PARAMETER, ERROR, AND THE BANDGAP ENERGY IN CADMIUM SULFIDE (CdS) SEMICONDUCTOR MATERIAL</b> <i>Kamelia Fikriah, Talitha Alya Syaharani, Fitri Melinda, Lulu Lutfiah, Nada Huwaidah, Agnes Tiara Vinanda, Indriyati Rahmi Setyani, Meutia Awani, Alfi Afriliani, Irmansyah, Irzaman</i>	113 - 120
<b>THE PARAMETER ANALYSIS OF CUBICAL STRUCTURED CADMIUM TELLURIDE (CdTe) SEMICONDUCTOR MATERIALS</b> <i>Sinta Puspita Apriliani, Susi Susilawati, Koharudin Koharudin, Sarah Nabilah, Dwi Lestariningsih, Witri Desmulyani, Anis Munir Rukyati, Muhammad Fikri Fakhrurozi, Stefiana Sondary Az Zahrah, Irmansyah, Irzaman</i>	121 - 128
<b>THE SIMULATION AND DATA ANALYSIS OF TEMPERATURE SENSOR</b> <i>Hilal Fauzi Ramadhan, Retno Dwi Kartika Sari, Adnan Prasetyo Alamsyah, Adrian Fadhillah, Rizki Nurhikmah, Sarah Aribah Miftahulfallah, Widya Rahma, Ari Firia, Dea Amelia Saputri, Irmansyah, Irzaman</i>	129 - 136

