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INDONESIAN JOURNAL OF MATERIALS SCIENCE

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PREFACE

Development of materials science and technology plays an active role in the several fields of life including industry, medical, infrastructure, energy and the others. Researchers and academics are the forefront of this development and Indonesia Journal of Materials Science (JUSAMI) was founded to represent their needs, which are now widely recognized as an integral part of scientific and characterization investigations. JUSAMI Vol. 25 No. 2 April 2024 is proudly published several paper entitled: 1) *Effect of Precursor Solvent on the Carbon Micro-Structures Derived from Spray Pyrolysis of Pine Resin (Gondorukem): 2) Adsorption Study of Methylene Blue and Methyl Red on Activated Carbon from Silver Composite Using the Extract of Spent Coffee Grounds; 3) A Review on Development of Porous Aluminosilicate-Based Zeolite Adsorbent for Heavy Metal Pollution Treatment ; 4) Utilization of Potassium Carbonate-Ethylene Glycol as Deep Eutectic Solvent to Delignification Oil Palm Empty Fruit Bunch for Furfural and Ethanol Production; 5) Aluminum Waste as Electrode for Home Textile Industry Wastewater Treatment Using Batch Electrocoagulation Process: 6) Nitrogen-doped Carbon Dots Derived from Green Algae and Ammonia as Photocatalyst Material; 7) Formulation and Characterization of Dewandaru Fruit Extract in Nanocarrier System; 8) Hydrolysate as An Alternative Feedstock for Furfural Production ; 9) Carbon Nanotube Modified Poly HEMA/CNC Composite Sorbent for Selective Recovery of Rare Earth Metal Ions.*

All papers published in this volume of JUSAMI have been peer-reviewed through processes administered by the journal Editors. Reviews were conducted by expert referees to the professional and scientific standards expected of a JUSAMI. We believe that all the papers published in this issue will have a great influence on the material science development.

Finally, this issue would not have been possible without the greatest support of the Editorial Board and secretariat members, and we would like to express our sincere thanks to all of them and all the Editorial Boards conveyed the support of the writers and reviewers, so that the Indonesia Journal of Material Science could display articles on quality research and development materials that are expected to contribute to the development of materials science.

Editor in Chief

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