



TABLE CONTENTS

Vomume 1 Number 1, August 2024

Articles list

Title	Authors	Page
Enhanced Adsorption Capacity of Zeolite through Intercalation with Calcium Carbonate of Batissa Violacea Celebensis Shell Waste for Removing Detergent Waste	W. O. Haerunnisah, R. Suhardiman, Wahyu, L. O. Ahmad	1-7
Extraction of Tannin Compounds from Samanea saman (Jacq.) Merr Leaves and Their Application as Corrosion Inhibitor in ST 37 Steel	S. Kasim, S. Fauziah, R. Ananda, I. W. Sutapa	8-16
The Effect of Unit Number Composition ($x = 1.5; 1.6; 1.7; 1.8; 1.9; 2.0; 2.1$, and 2.2) of Natrium Super Ionic Conductor (NASICON) as Solid Electrolyte on Ion-Sodium Batteries	M. Jahidin, I. N. Sudiana, W. S. Arsyad, L. Rusman, Fitriani, W. D. Triandari, M. A. Mahfud, Y. Milen, J. Wulandari, A. M. R. Akqadri	17-25
The Effect of Doping Concentration in the Work Electrodes of Graphene-MnxOy and Test on Glucose by Cyclic Voltammetry	L Agusu, T. Azis, Imran, Fitrianti, A. T. Nurwahida	26-40
Effect of pH and Stirring Speed on the γ -Fe ₂ O ₃ Material Properties Synthesized from Iron Sand by Using Co-Precipitation Method	L Agusu, Amiruddin, M. Nalis	41-51
Ultrasensitive Technique for Deep Study in Nonlinear Optical Nanostructures: Z-scan Imaging Technique with Interference Pattern Indicator in Real Time	H. I. Elim	52-55
Effect of Adding Hydrochloric Acid to Alumina Oxide (LAO) Clay on Adsorption Capacity of Pb and Cd Metal Ions	C.M. Bijang, T. Azis, T. Timisela, Nohong, A. T. Nurwahida	56-63
Effect of Activation Time on the Quality of Microwave-Activated Sago Trunk Charcoal Briquettes (Metroxylon Sagu Rottb)	L. Lestari, I. N. Sudiana, S. Raharjo, L. O. M. Salam, I. W. Sutapa	64-72