

DAFTAR ISI

SYNTHESIS AND CHARACTERIZATION OF Fe₂O₃ NANOPARTICLES USING Averrhoa bilimbi AS BIOMATERIAL CHELATING AGENT FOR NANOFLUIDS APPLICATION	133
Arie Hardian, Alvi Aristia Ramadhiany, Dani Gustaman Syarif, Senadi Budima	
ANALITICAL METHOD VALIDATION OF ANIONIC SURFACTANT SODIUM DODECYL BENZENE SULFONATE (SDBS) IN CATFISH BY UV-VIS SPECTROPHOTOMETRY USING ACRIDINE ORANGE	145
Monica Cahyaning Ratri, Adhitasari Suratman, Roto Roto	
EFFECT OF AIR COOLING AND VACUUM COOLING STORAGE ON PROXIMATE CONTENT (WATER, pH, PROTEIN AND SUGAR) AND - CAROTENE OF KABOCHA YELLOW PUMPKIN (<i>Cucurbita maxima L.</i>)	166
Triana Kusumaningsih, Tri Martini, Lestari Okstafiyanti, Kartika Setia Rini	
TRANSFORMATION OF ETHYL-P-METHOXYCINNAMATE TO P -METHOXYCINNAMIC ACID FROM KENCUR (<i>Kaempferia galanga L.</i>) AND THEIR ANTIBACTERIAL ACTIVITY	176
Muhamad Salman Fareza, Rehana Rehana, Nuryanti Nuryanti, Didin Mujahidin	
EXPLORATION OF BROTH CHICKEN GUT AS GROWTH MEDIA OF Escherichia coli BL21 pET-Endo FOR ENDO- -1,4-D-XYLANASE PRODUCTION	191
Anak Agung Istri Ratnadewi, Moch. Yoris Alidion, Agung Budi Santoso, Ika Oktavianawatia	
CALCINATION ON Ca-Mg-Al HYDROTALCITE FROM BRINE WATER AND ITS CHARACTERIZATION	205
Eddy Heraldly, Khoirina Dwi Nugrahaningtyas, Heriyanto Heriyanto	
SYNTHESIS AND CHARACTERIZATION OF CERAMIC METAL Ni-YSZ PREPARED FROM LOCAL ZIRCON SAND AT VARIOUS Ni:YSZ COMPOSITION	217
Karima Apriany, Fitria Rahmawati, Eddy Heraldly, Dani G Syarif, Syoni Soepriyanto	
THE EFFECT OF TEMPE FERMENTATION TIME ON THE TOTAL PHENOLIC AND ISOFLAVONE GENISTEIN CONTENTS	228
Kiki Fransiska Suharto, Hartati Soetjipto, Yohanes Martono	
APPLICATION OF HPLC-BASED METABOLOMICS TO IDENTIFY RETENTION TIMES ANTIBACTERIAL COMPONENTS OF <i>Stapylococcus aureus</i> FROM KECOMBRANG FLOWER EXTRACT (<i>Etlingera elatior</i>)	239
Wahyu Haryati Maser, Nancy Dewi Yuliana	
ANTIBACTERIAL ACTIVITY OF XANTHONE FROM ETHYL ACETATE EXTRACT OF THE STEAM BARK OF <i>Garcinia picrorrhiza</i> Miq	250
Muharni Muharni, Elfita Elfita, Emil Pertiwi	
ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF GALLIC ACID FROM PEEL LOCAL FRUIT WHICH PRODUCED BY TANNASE	262
Eka Junaidi, Yunita Arian Sani Anwar	

THE INFLUENCE OF COATING MATERIAL DIFFERENCE AGAINST ENCAPSULATION EFFICIENCY OF RED GINGER OLEORESIN	275
Jayanudin Jayanudin, Rochmadi Rochmadi, M. Kemal Renaldi, Pangihutan Pangihutan	
SURFACE CHARACTER OF IRON OXIDE/CARBON NANOPARTICLES SYNTHESIZED BY SUBMERGED ARC DISCHARGE METHOD IN ETHANOL/UREA MEDIUM	287
Teguh Endah Saraswati, Fitri Nela Sari, Nestri Handayani	
