

No	First Author Name	Title	Presentation	Affiliation
79	Urip Agus Salim	Development of The Gliding Hole of The Dynamics Compression Plate	Oral Presentation	Department of Mechanical and Industrial Engineering, Gadjah Mada University, Yogyakarta
80	CITYTA PUTRI KWARTA	HYALURONIC ACID (HA)-POLYETHYLENEGLYCOL (PEG) AS INJECTABLE HYDROGEL FOR INTERVERTEBRAL DISC DEGENERATION PATIENTS THERAPY	Oral Presentation	AIRLANGGA UNIVERSITY
81	Woro Sumarni	Physical properties of biofilms Gambili Starch ( <i>Dioscorea esculenta</i> ) - Chitosan with Plasticizer Glycerol	Poster Presentation	Semarang State University
82	Yayuk Astuti	SURFACE MODIFICATION OF NANODIAMOND FOR DOXORUBICIN LOADING AND RELEASE	Oral Presentation	Chemistry Department, Science and Mathematics Faculty, Diponegoro University, Central Java, Indonesia
83	Arnelli Arnelli	The impact of time contact and surfactant concentration on the adsorption efficiency and capacity of surfactant-modified active carbon	Oral Presentation	Chemistry Department, Faculty of Sciences and Mathematics, Diponegoro University, Semarang, Indonesia
84	Nanik Wijayati	OYSTER MUSHROOM'S LIPASE ENZYME ENTRAPMENT ON CALCIUM ALGINATE AS BIOCATALYST IN THE SYNTHESIS OF LAURYL DIETHANOLAMIDE	Oral Presentation	Department of Chemistry, Semarang State University, Indonesia
85	Dwi Hudyanti	Prospect of Candlenut ( <i>Aleurites moluccana</i> Willd) Phospholipids for Producing Liposomes	Poster Presentation	Departement of Chemistry, Faculty of Science and Mathematics, Diponegoro University, Semarang, Indonesia
86	Muhammad Djunaidi	Separation of Cu <sup>2+</sup> , Cd <sup>2+</sup> and Cr <sup>3+</sup> in a mixture solution using a novel carrier Poly(Methyl Thiazoleethyl Eugenoxy Acetate) with technique in BLM (Bulk Liquid Membrane)	Oral Presentation	Departement of Chemistry, Diponegoro University, Indonesia
87	Tri Windarti	Synthesis of $\beta$ -Calcium Pyrophosphate by sol-gel method	Oral Presentation	Chemistry Department Diponegoro University
88	Purbowatiningrum sarjono	SYNTHESIS OF NANO CHITOSAN AS CARRIER MATERIAL OF CINNAMON'S ACTIVE COMPONENT	Oral Presentation	Diponegoro University
89	Meiny Suzery	ACUTE TOXICITY TEST OF <i>Hyptis pectinata</i> ON LIVER OF BALB/C MICE	Poster Presentation	Organic Chemistry Laboratory, Chemistry Department, Faculty of Sciences and Mathematics, Diponegoro University

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90	Firdausy Amalina Esya	Synthesis of 2,5-bis(bithienovinylthiophene-2-yl)-3,3'-bis(tetradecylthio)-2,2'-bithiophene (DTV-T-SBT) and its properties for Organic Thin Film Transistor (OTFT)	Oral Presentation	Chemistry Department, Faculty of Science, Brawijaya University
91	Triana Kusumaningsih	PREPARATION AND ANTIBACTERIAL ACTIVITY OF INCLUSION COMPLEX SULFONATOCALIX[4]ARENE - XANTHONE AGAINST Escherichia coli	Oral Presentation	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Sebelas Maret University, Surakarta, Indonesia
92	Cahya Sutowo	Microstructure, Mechanical Properties, and Biocompatibility of Ti-6Al-6Mo for Biomedical Application	Poster Presentation	Research Center for Metallurgy and Materials Indonesian Institute of Sciences
93	Rudi Heryanto	In vivo activity of antidiabetic jamu formula and prediction of its active compounds by chemoinformatic approach	Oral Presentation	Department of Chemistry, Bogor Agricultural University
94	Ika-Wiani Hidayat	Synthesis and Evaluation of Benzalhydantoin as Antibacterial Agents	Oral Presentation	Padjadjaran University
96	Siswanto Siswanto	SYNTHESIS AND CHARACTERIZE OF DENTAL CEMENT ZINC OXIDE-EUGENOL ( ZOE) BASED NANO PARTICLE	Oral Presentation	Material Laboratory, Physics Department, Faculty of Science and Technology, University of Airlangga, Surabaya
97	Zusfahair Zusfahair	High Stability Bacillus thuringiensis HCB6 Amylase Immobilization using Chitosan Beads	Poster Presentation	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Jenderal Soedirman, Purwokerto 53123, Indonesia
98	Vonny Indah Sari	ESTERIFICATION REACTION GLYCEROL AND PALM OLEIC ACID USING METHYL ESTER SULFONATE ACID CATALYST AS DRILLING FLUID FORMULATION	Oral Presentation	The study program of Agriculture Industrial Technology, Postgraduate School, IPB Darmaga St, Campus IPB, Bogor 16680
99	Kapti Riyani	THE EFFECT OF SURFACTANTS TOWARDS THE ACTIVITY OF TiO <sub>2</sub> -Mn IN PHOTOREDUCTION OF CO <sub>2</sub> AS RESULT OF ORGANIC WASTEWATER DEGRADATION	Oral Presentation	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Jenderal Soedirman, Purwokerto 53123, Indonesia
100	Adi Darmawan	Interlayer free – nickel doped silica membranes for desalination	Oral Presentation	Diponegoro University, Department of Chemistry, Semarang 50275, Indonesia

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101	Adi Darmawan	Hydrophobic Silica Thin Layer from Methyltriethoxysilane-Tetraethylorthosilicate (MTES-TEOS)	Oral Presentation	Diponegoro University, Department of Chemistry, Semarang 50275, Indonesia
103	Anthoni B Aritonang	Anodization method for Synthesizing Nitrogen-Doped TiO <sub>2</sub> Nanotubes Arrays film with Enhanced Photoelectrocatalytic Properties	Oral Presentation	Departement of Chemistry, Faculty of Mathematics and Science, University of Indonesia Depok 16424, Indonesia
104	Senny Widyaningsih	Nira Potential as Membrane Preparation Materials	Oral Presentation	Chemistry Department, Jenderal Soedirman University
105	Mekar Dwi Anggraeni	Non-invasive Self-Care Anemia Detection During Pregnancy Using a Smartphone Camera	Oral Presentation	Department of Nursing, Faculty of Health Sciences, Universitas Jenderal Soedirman, Purwokerto, Indonesia
106	Lisman Suryanegara	Effect of Plasticizer on the Thermo-mecanical Properties of Biocomposites Based on Polylactic and Cellulose Fibers from Sugarcane Bagasse	Oral Presentation	Research Center for Biomaterials, LIPI, Jln. Raya Bogor Km 46, Cibinong, Bogor, Indonesia
108	Suwandri Suwandri	METHOD VALIDATION OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR MICONAZOLE ANALYSIS IN POWDER SAMPLE	Poster Presentation	Chemistry department, University of Jenderal Soedirman
109	Nina Salamah	STANDARDIZATION NON SPESIFIC PARAMETERS OF ETANOLIC EXTRACT OF MUSHROOM (Ganoderma amboinense)	Poster Presentation	Faculty of Pharmacy, Ahmad Dahlan University, Yogyakarta
110	Suwandri Suwandri	IDENTIFICATION OF TETRACYCLIC SKELETON COMPOUND WITH EXTENSIVE ONE AND TWO DIMENSIONAL NMR SPECTROSCOPIC	Poster Presentation	Chemistry department, University of Jenderal Soedirman
111	Dian Riana Ningsih	FORMULATION OF ANTIACNE OINTMENT FROM WHITE CAMBODIA LEAF (Plumeria alba L.) ETHANOL EXTRACT	Oral Presentation	Chemistry Departement Jenderal Soedirman Univercity
112	Witri Wahyu Lestari	Electrosynthesis of Metal-Organic Frameworks (MOFs) Based on Nickel(II) and Benzene 1,3,5-Tri Carboxylic Acid (H <sub>3</sub> BTC): An Optimization Reaction Condition	Oral Presentation	Research Group of Porous Materials for Sustainability, Chemistry Department, Sebelas Maret University, Jl. Ir. Sutami 36 A Kentingan, Jebres, Surakarta, Indonesia 57126