

No	First Author Name	Title	Presentation	Affiliation
29	Rikson Siburian	Prospect Graphene Nano Sheets For Hydrogen Fuel Cell	Oral Presentation	Chemistry Department, Faculty of Science and Engineering, University of Nusa Cendana-Kupang, Indonesia
30	Sharizal Hasan	Synthesis and characterization of p-Dimethylaminobenzaldehyde benzoylthiourea and study towards selective and sensitive fluorescent sensor for detection of iron (III) cation in aqueous solution	Oral Presentation	Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia.
31	Is Fatimah	Preparation of TiO ₂ - SiO ₂ via sol-gel method: Effect of Silica precursor on Catalytic and Photocatalytic properties	Oral Presentation	Chemistry Department, Universitas Islam Indonesia
32	Rahmat Jaya Eka	Pyrolysis result of polyethylene waste as fuel for solid oxide fuel cell with samarium doped-ceria (SDC)-carbonate as electrolyte	Oral Presentation	Chemistry Department, Faculty of Mathematics and Natural Science, Sebelas Maret University Surakarta, Indonesia.
33	Sigit Priatmoko	PREPARATION AND ANTIFOGGING ACTIVITY OF HYDROPHILIC TiO ₂ -SiO ₂ NANOMATERIALS COMPOSITE THIN FILM ON THE GLASS	Poster Presentation	Semarang State University
34	Agatha Gadi	The Screening Test Interfacial Tension of Palm Oil Based Surfactant for Enhanced Oil Recovery (EOR) Application	Oral Presentation	Surfactant and Bioenergy Research Center, Bogor Agricultural University
35	SHARIZAL HASAN	UNSATURATED 15 AND 16 MEMBERED APPENDED NAPHTHALENE MACROCYCLIC MOLECULES FOR THE DEVELOPMENT OF FLUOROMETRIC CHEMOSENSORS	Oral Presentation	Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia.
36	Sharizal Hasan	Application of benzoylthiourea derivatives as a colorimetric chemosensor for detection of Cu ²⁺ in aqueous solution	Oral Presentation	Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia.
37	Is Fatimah Fatimah	PREPARATION OF KF-MODIFIED KAOLINITE AS GREEN AND REUSABLE CATALYST FOR MICROWAVE ASSISTED BIODIESEL CONVERSION	Oral Presentation	Chemistry Department, UII
38	Bambang Yudono	Effect of Temperature on Oil Recovery by using Biosurfactant of Pseudomonas peli and Burkholderia glumae	Oral Presentation	Department of Chemistry, University of Sriwijaya
39	Sharizal Hasan	A highly sensitive and selective fluorescent chemosensor bearing amine and benzenyl functionality for detection of Zn ²⁺ in aqueous media	Oral Presentation	Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia

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40	Siti Mariyah Ulfa	Influence of Solvent on Liquid Phase Hydrodeoxygenation of Furfural-Acetone Condensation Adduct over Ni/Al ₂ O ₃ -ZrO ₂ Catalysts	Oral Presentation	Chemistry Department, Faculty of Science, Brawijaya University
41	F Widhi Mahatmanti	Chitosan/silica/polyethylene glycol (Ch/Si/P) composites membrane as selective adsorbent of Pb(II) ion from aqueous solution	Oral Presentation	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang, Indonesia 50229
42	Zulia Hasratiningsih	Hardness evaluation of PMMA reinforced with two different calcination temperatures of ZrO ₂ -Al ₂ O ₃ -SiO ₂ filler system	Oral Presentation	Department of Dental Materials Science and Technology, Faculty of Dentistry, University of Padjadjaran, Sekeloa Selatan 1 Bandung, 40132, Indonesia
43	Fahmiati Fahmiati	Preparation and Characterization of Magnetic Materials of Iron Sand Collected from Bugel Beach, Kulon Progo, Yogyakarta	Oral Presentation	Department of Chemistry, Universitas Halu Oleo, Kendari, Sulawesi Tenggara
44	HENDRAWAN HENDRAWAN	Performance of Bionutrien-S267 on Productivity of Palm Products	Oral Presentation	Departement of Chemistry, Universitas Pendidikan Indonesia, Jl. Dr. Setiabudhi No. 229, Bandung - Indonesia
45	Hartati Soetjipto	PLANT ESSENTIAL OIL POTENCY AS A NATURAL ANTIBACTERIAL AGENCY FOR ANTIBIOTIC SUBSTITUTION IN ORDER TO INCREASE THE ROLE OF "JAMU" IN INDONESIAN HERBAL MEDICINAL	Oral Presentation	Faculty of Science and Mathematic, Satya Wacana Christian University, Salatiga, Indonesia
46	M. Alvien Ghifari	Nano-zeolite Modification Using Cetylpyridinium Bromide as Remazol Black B and Remazol Yellow G Dye Adsorbent	Poster Presentation	Department of Chemistry, Faculty of Science and Mathematics, Diponegoro University
47	Ozi A. Saputra	Preparation, Characterization And Methylene Blue Dye Adsorption Ability Of Acid Treated-Natural Zeolite	Poster Presentation	Chemistry Department, Sebelas Maret University
48	Veni Takarini	Moldable setting time evaluation between sodium alginate and bovine gelatine of glutinous rice mixture as dental putty materials	Oral Presentation	Department of Dental Materials Science and Technology, Faculty of Dentistry, University of Padjadjaran, Sekeloa Selatan 1 Bandung, 40132, Indonesia
49	Kasmadi Imam	Integration of Character in The Learning on Developing Atom Model and Atomic Structure	Oral Presentation	Chemistry Department, Semarang State University, Semarang, Indonesia

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50	Sri Hilma Siregar	Bleaching Frying Oil with Acid Activated Bentonite Adsorbent	Oral Presentation	Student at Chemistry Post Graduate Program S3 UGM
51	Fifin Nashirotn Nisya	Effects of Palm Olein Diethanolamide Surfactant on the Efficacy Improvement of Brown Planthopper Insecticide	Oral Presentation	Surfactant and Bioenergy Research Center, Bogor Agricultural University
52	Dhyah Annur	Microstructure and Corrosion Study of Porous Mg-Zn-Ca Alloy in Simulated Body Fluid	Poster Presentation	Research Center for Metallurgy and Materials- Indonesian Institute of Science
53	Saryono saryono	Anti-atherogenic properties of Deglet Noor Date seeds (<i>Phoenix dactylifera</i>) Methanol extract on Diet-Induced Hypercholesterolemic Rats.	Oral Presentation	School of Nursing, Health Sciences Faculty, University of Jenderal Soedirman, Purwokerto
54	Sri Nurhayati	THE INFLUENCE OF GIVING DIRECT CORRECTIVE FEEDBACK ON BIG TASK TOWARD STUDENS' LEARNING RESULT	Oral Presentation	Department of Chemistry, Semarang State University
55	Khodikotul Masubah	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
56	Cepi Kurniawan	Sonocatalytic degradation of methylene blue by N-doped TiO ₂ in aqueous solution	Oral Presentation	Chemistry Department, Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang
57	Donny Suryawan	Design and Modeling Balloon-expandable Coronary Stent for Manufacturability	Oral Presentation	Department of Mechanical and Industrial Engineering, Gadjah Mada University, Yogyakarta
58	Endang Susilaningsih	IMPLEMENTATION OF APPLIED CHEMISTRY PRODUCT TO ANALYZE CHEMISTRY CONCEPS UNDERSTANDING FOR THE HIGH SCHOOL STUDENTS	Oral Presentation	Chemistry Department, Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang
59	Evi Fitria	Surface area and conductivity of polyaniline synthesized under UV radiation	Oral Presentation	Department of Chemistry, Universitas Negeri Jakarta
60	Galih Senopati	INFLUENCE OF TEMPERATURE HOT ROLLING ON HARDNESS OF Ti6Al6Nb	Poster Presentation	Research Center for Metallurgy and Materials Indonesian Institute of Sciences
61	Alrum Armid	Distributions and pollution assessment of heavy metals Pb, Cd and Cr in the water system of Kendari Bay, Indonesia	Oral Presentation	Department of Chemistry, Halu Oleo University, Indonesia
62	Farah Erika	Students' Self-Efficacy in Organic Chemistry Learning	Oral Presentation	Chemistry Education Study Program, The University of Mulawarman

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63	B Tulung Prayoga	Neutron Computed tomography investigation of the porosity on the titanium femoral knee investment casting	Oral Presentation	Departement of Mechanical Engineering, Gadjah Mada University, Yogyakarta Indonesia
64	Suyitno Suyitno	CT-Scan Data Processing for Modelling of Lumbar Vertebrae of Indonesian	Oral Presentation	Center for Innovation of Medical Equipments ans Devices (CIMEDs) Department of Mechanical and Industrial Engineering, Gadjah Mada University
65	Suyitno Suyitno	Hybrid Treatment of Cold Working and Steel Slag Blasting on Commercial Pure Titanium Grade 2	Oral Presentation	Center for Innovation of Medical Equipments ans Devices (CIMEDs) Department of Mechanical and Industrial Engineering, Gadjah Mada University
66	Sri Haryani	Metacognition Development with Problem Based Learning Students' Work Sheet	Oral Presentation	Chemistry Department, Semarang State University, Semarang, Indonesia
67	Nila Tanyela Berghuis	Synthesis Of Quininon Oxime	Oral Presentation	Natural Product Research Group, Department Of Organic Chemistry Faculty of Mathematics and Natural Sciences Institute Technology of Bandung
68	Sri Hilma Siregar	Bleaching of Frying Oil by Adsorption Method Using Acid Activated Bentonite	Oral Presentation	Chemistry Lecturer at the MIPA & Kesehatan Universitas Muhammadiyah Riau (UMRI) Pekanbaru
69	Saluma Samanman	Simple colorimetric Sensor for Trinitrotoluene Testing	Poster Presentation	Faculty of Science and Technology, Princess of Naradhiwas University, Muang, Narathiwas 96000, Thailand
70	Eddy Heraldy	Application of quantitative XRD on the precipitation of struvite from Brine Water	Oral Presentation	Chemistry Department Sebelas Maret University
71	Asdim .	Facile green synthesis of size-controllable SnO ₂ nanocrystals by hydrothermal method	Oral Presentation	Division of Physical Chemistry, Department of Chemistry, Faculty of Mathematics and Natural Sciences, University of Bengkulu, Jl. W.R Supratman, Kandang Limun 38371 A Bengkulu, Indonesia.

No	First Author Name	Title	Presentation	Affiliation
72	Muslihuddin Aini	The Effectivity Of Biomass Production And Antibacterial Bioactivity Extract Fungal Symbiont Of Sponge (<i>Aspergillus sydowii</i>) With Modification Media	Oral Presentation	Student of Coastal Resource Management, Diponegoro University
73	Siti Nurbayti	Synthesis of Prenylated Anthraquinones and Their Antibacterial Activity	Poster Presentation	Department of Chemistry, Faculty of Science and Technology, UIN Syarif Hidayatullah Jakarta
74	Cici Darsih	THE ELEVATION EFFECT ON WATER SOLUBLE POLYSACCHARIDES and DPPH FREE RADICAL SCAVENGING ACTIVITY OF <i>Ganoderma lucidum</i> Karst	Oral Presentation	Research Unit for Natural Product Technology, Indonesian Institute of Science
75	Sri Mursiti	Isolation and Antimicrobial Activity of Flavonoid Compounds from Mahogany Seeds (<i>Swietenia macrophylla</i> , King)	Poster Presentation	Department of Chemistry, Faculty of Mathematics and Natural Sciences, Semarang State University
76	Diana Isnaeni	The Effect of Silane Addition on Chitosan-Fly Ash/CTAB as Electrolyte Membrane	Oral Presentation	Chemistry Department, Faculty of Mathematics and Natural Sciences, State University of Semarang, D6 Building 2nd floor, Sekaran Unnes Campus, Gunungpati, Semarang, Indonesia
77	Sri Haryani	Construction of metacognition skills through students` worksheet with Problem Based Learning approaches	Oral Presentation	Chemistry Department, Faculty of Mathematics and Natural Sciences, Universitas Negeri Semarang
78	Evi Maryanti	Preparations and Antibacterial Activity Test of Cream ZnO Nanoparticles Synthesized in Aqueous Rinds Extracts of <i>Sapindus rarak</i> DC	Oral Presentation	Divison of Inorganic Chemistry, Departmen of Chemistry, Faculty of Mathematic and Natural Sciences, Universitas Bengkulu