LECTURER PUBLICATION DATA 2022–2025
UNDERGRADUATE PROGRAM OF CHEMISTRY EDUCATION
UNIVERSITAS NEGERI SURABAYA

Statistics of Lecturer Publication Articles for the Period 2022–2025

Based on lecturer publication data for the period 2022–2025, the number of published articles shows a relatively stable trend with a notable increase in 2025. The highest number of publications was recorded in 2025, with a total of 145 articles, reflecting increased productivity and commitment among lecturers in research and scholarly publication activities. This data confirms the consistency of lecturers' publication performance in supporting the university's tridharma.

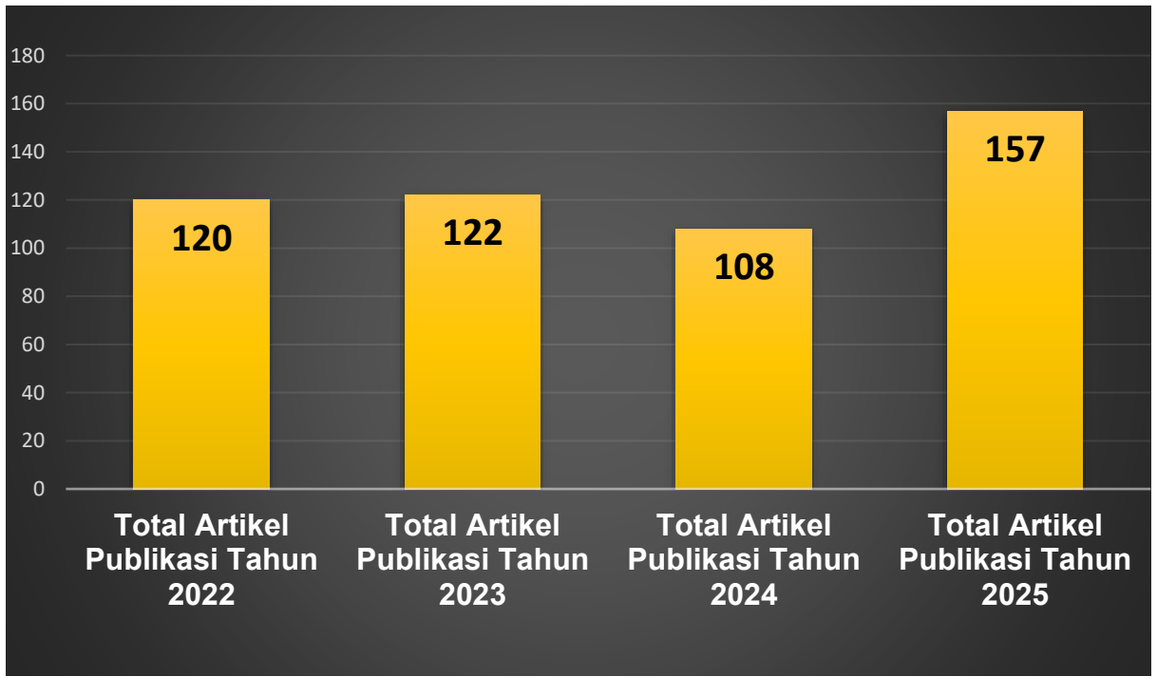
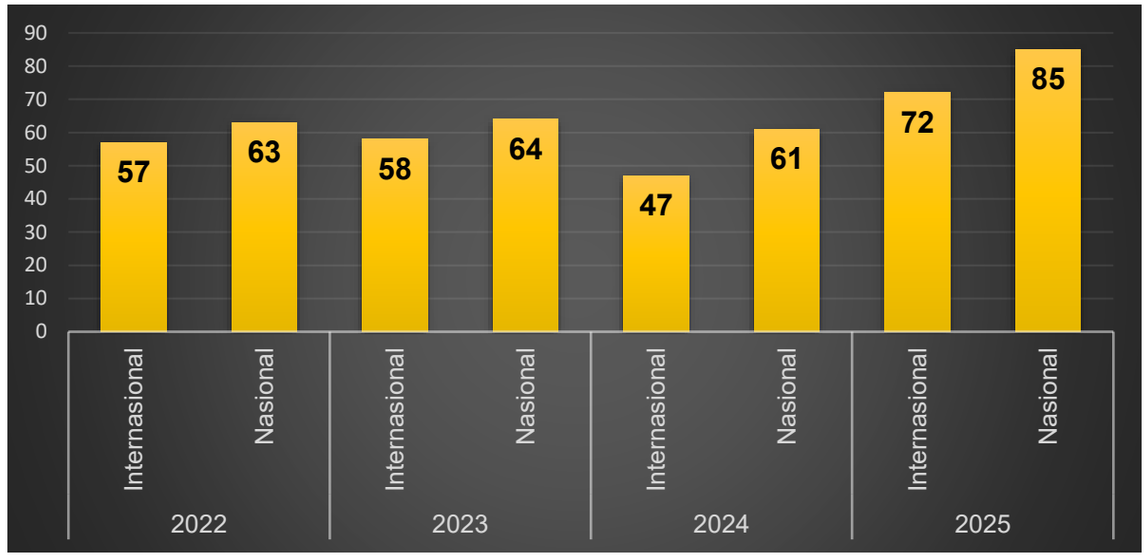


Figure 01. Statistics of Lecturer Publication Articles for the Period 2022–2025

Comparison of National and International Lecturer Publications (2022–2025)



The chart illustrates a comparison between national and international lecturer publications from 2022 to 2025. International publications refer to articles published in Scopus-indexed journals, while national publications refer to articles published in nationally accredited journals with a minimum ranking of SINTA 4. Overall, publication output shows an upward trend, with a notable increase in both categories in 2025, indicating improved research productivity and stronger international research engagement.

The following are the titles of lecturers' research during the period 2022–2025:

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Suyono, M.Pd.	1	2025	Connected Creative Problem Solving: An Alternative Integrative Learning Model Based on Thinking Skills	TEM Journal	Internasional
Prof. Dr. Suyono, M.Pd.	2	2025	Validitas Instrumen Penilaian Portofolio sebagai Pendukung Program Perumusan Kerangka Berpikir Penelitian	Jurnal Pendidikan MIPA	Nasional
Prof. Dr. Suyono, M.Pd.	3	2025	The Effectiveness of Student Worksheet to Improve Students Problem Solving Skills on the Material of Factors that Affect the Reaction Rate Based on Inquiry Learning	Jurnal Pijar Mipa	Nasional
Prof. Dr. Suyono, M.Pd.	4	2025	Efektivitas Penggunaan LAPD dengan Model Pembelajaran Inquiry untuk Meningkatkan Kemampuan Berpikir Kritis Peserta Didik	Jurnal Pendidikan MIPA	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	5	2025	Science Process Skills Profile of First Semester Students in Basic Chemistry Course	Proceeding of International Joint Conference on UNESA	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	6	2025	Development of Problem Solving-Based Student Worksheets to Improve Students' Science Process Skills on Reaction Rate Material	International Journal of Current Science Research and Review	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	7	2025	The Effectiveness of Predict-Observe-Explain (POE) Based E-Modules to Improve Critical Thinking Skills on Chemical Equilibrium	International Journal of Educational Research	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	8	2025	Development of Electronic Student Worksheets (E-Worksheets) Based on Problem-Based Learning to Train The Critical Thinking Abilities of Students on Acid-Base Topics	International Journal of Innovative Science and Research Technology	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Harun Nasrudin, M.Si.	9	2025	Development of Problem-Based Learning Oriented Electronic Worksheets (e-worksheets) to Improve Students' Critical Thinking Skills on Salt Hydrolysis Material	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	10	2025	Profile of Critical Thinking Skills of Phase F Learning in Chemistry Subjects Acid-Base Material	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	11	2025	Development of Guided Inquiry-Oriented Electronic Student Worksheets to Train Critical Thinking Skills on Acid-Base Titration	International Journal of Scientific and Research Publications	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	12	2025	Development of Students Worksheet Based on Project-Based Learning to Train Critical Thinking Skills at Vocational High School	Jurnal Pendidikan Sains	Nasional
Prof. Dr. Achmad Lutfi, M.Pd.	13	2025	Profile of Students' Creative Thinking Skills and Efforts to Improve through the Integrated Project Based Learning Model with Entrepreneurial Science Thinking	AIP Conference Proceedings	Nasional
Prof. Dr. Achmad Lutfi, M.Pd.	14	2025	Game-Based Learning in an EFL English Club: Insights into Speaking Skills and Self-Efficacy Development	TEM Journal	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	15	2025	Preservice Chemistry Teachers' Ability and Self Efficacy to Implement Technological Pedagogical and Content Knowledge (TPACK)	AIP Conference Proceedings	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	16	2025	Design of TPACK Based PBL Student Worksheet to Enhance Creative Thinking Skills	Journal of Natural Science and Integration	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	17	2025	Developing Problem-Solving Based E-Student Liveworksheet to Improve Students’ Critical Thinking in Acid-Base	Lectura: Jurnal Pendidikan	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Utiya Azizah, M.Pd.	18	2025	Development of an Acid-Base Supplement Book Oriented to Self-Regulated Learning (SRL) to Improve Students Metacognitive Skills.	International Journal of Educational Research (IJER)	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	19	2025	Pelatihan Penyusunan Lembar Kegiatan Peserta Didik (LKPD) Berbasis Proyek Dalam Implementasi Kurikulum Merdeka Bagi Guru-Guru Sekolah Indonesia Kuala Lumpur (SIKL) Malaysia	Komatika: Jurnal Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	20	2025	Improvement of Student Learning Outcomes Using E-Worksheets Assisted Live Worksheets on Basic Chemistry Laws Material	Jurnal Pijar Mipa	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	21	2025	Analyzing Students' Misconceptions Based on Submicroscopic Level Representation in Elements, Compounds, and Mixtures	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	22	2025	Quality Education: Practicality of the 3CEL Learning Model to Improve the Tpack of Preservice Chemistry Teachers For SDGs	Journal of Lifestyle and SDGs Review	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	23	2025	PELATIHAN PENYUSUNAN MODUL AJAR PADA KONSEP KIMIA BERBASIS CONCEPTUAL CHANGE MODEL BAGI GURU-GURU MGMP KIMIA KABUPATEN DAN KOTA MOJOKERTO	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	24	2025	Sparking Deeper Understanding: The Impact of Individual Argumentation on Student Understanding in Chemical Kinetic to Support SDG-4 Quality Education	Journal of Lifestyle and SDGs Review	Internasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	25	2025	Development of Green Chemistry Oriented Student Worksheets with Guided Inquiry Model to Improve Science Literacy Skills on Reaction Rate Material	Jurnal Pijar Mipa	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Mitarlis, S.Pd., M.Si.	26	2025	Pengembangan LAPD Berbasis Project Based Learning dengan Strategi Mind Mapping untuk Meningkatkan Keterampilan Berpikir Kreatif Peserta Didik pada Materi Kimia Hijau	JURNAL PENELITIAN PENDIDIKAN MATEMATIKA DAN SAINS	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	27	2025	System Thinkers: The Critical Role of Management Faculty in Advancing Student Understanding of Sustainability	EduLine: Journal of Education and Learning Innovation	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	28	2025	PENERAPAN PEMBELAJARAN PBL BERBANTUAN MEDIA PUZZLE UNTUK MENINGKATKAN HASIL BELAJAR PADA MATERI EKOLOGI DAN KEANEKARAGAMAN HAYATI INDONESIA	EDUPROXIMA (JURNAL ILMIAH PENDIDIKAN IPA)	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	29	2025	A Novel Gel Combination of Binahong Leaf Extract, Aloe Vera, Chitosan, and Nanosilver as Antibacterial Agent against Staphylococcus aureus	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	30	2025	A slow-release urea prepared via sandwich with degradable chitosan: Formulation and release mechanisms	Biocatalysis and Agricultural Biotechnology	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	31	2025	Potential of Nanoencapsulated Curcuma longa-Andrographis paniculata as an Anticancer Agent	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	32	2025	Biopolymer Nanoencapsulation of Andrographis paniculata (Burm. f.) Nees and Carboxymethyl Chitosan for Dengue Therapy	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	33	2025	Environmentally friendly membrane based on chitosan, citric acid, and calcium for slow-release fertilizer	Heliyon	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	34	2025	Meniran (Phyllanthus niruri L.) embedded zeolitic imidazolate framework (ZIF-8) nanoparticle for cancer chemotherapy: supported molecular docking analysis	RSC Advances	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	35	2025	Development of PVP40-Based Hemodialysis Membranes with prospects for mRNA Therapeutics Delivery	Salud Ciencia Y Tecnologia	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	36	2025	EDUKASI OLAHAN SUSU SAPI MENJADI KEJU GUNA PENINGKATAN GIZI DAN DIVERSIFIKASI PRODUK PADA PEKERJA MIGRAN INDONESIA DI SINGAPURA	Martabe: Jurnal Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	37	2025	PEMANFAATAN TEKNOLOGI DALAM PENGELOLAAN PENDIDIKAN DAN PEMBELAJARAN DIGITAL DI LEMBAGA PENDIDIKAN MAARIF NU	DEDICATE: Journal of Community Engagement in Education	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	38	2025	The Reflection on Physical Conditioning Vocabulary in Teacher Handbook of Physical Education, Sports, and Health	International Joint Conference on Arts and Humanities	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	39	2025	PENGGUNAAN KITOSAN-POLIVINIL ALKOHOL (PVA)-KALSIUM KARBONAT SEBAGAI MATRIKS UREA SLOW-RELEASE FERTILIZER (SRF)	Unesa Journal of Chemistry	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	40	2025	Sintesis dan Karakterisasi Urea Slow Release Fertilizer (SRF) dengan Matriks Kitosan Termodifikasi PVA/CaCO3	Unesa Journal of Chemistry	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	41	2025	Kitosan sebagai Drug Delivery	Mitra Edukasi dan Publikasi	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	42	2025	PELATIHAN PEMBUATAN SEMPOL AYAM UNTUK PEKERJA PEREMPUAN CLEANING SERVICE DI UNESA SEBAGAI BEKAL MEMPERKUAT EKONOMI	PROFICIO	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	43	2025	PELATIHAN PEMBUATAN CHICKEN KATSU UNTUK PEKERJA PEREMPUAN DI UNESA UNTUK MENINGKATKAN KETERAMPILAN DAN KEMANDIRIAN EKONOMI	PROFICIO	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	44	2025	PELATIHAN PEMBUATAN MAKANAN SEHAT SEBAGAI BEKAL KEWIRAUSAHAAN BAGI PEREMPUAN	PROFICIO	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	45	2025	Detection of Vgsc-L1014F Allele Knockdown-resistance Mutation in Male Culex quinquefasciatus	Hayati Journal of BiosciencesOpen source preview	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	46	2025	The Potential of Single Bulb Garlic Fermented with Lactobacillus plantarum B1765 to Manage Gluconeogenesis and Inflammation in Type-2 Diabetes Mellitus Rats	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	47	2025	Chemical Composition and Antioxidant Activity of the Leaf Essential Oil of Cratoxylum formosum from Malaysia	Chemistry of Natural CompoundsOpen source preview	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	48	2025	The protective effect of hydrolyzed collagen gel from mackerel scad (Decapterus macarellus) to attenuate chronic UVB-induced photodamage	Journal of Complementary and Integrative Medicine	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	49	2025	Detection of Voltage-Gated Sodium Channel (VGSC) L1014F knockdown-resistance (Kdr) mutation of Culex quinquefasciatus mosquitoes from Surabaya, Indonesia	Biodiversitas	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Nuniek Herdyastuti, M.Si.	50	2025	Enzymatic Processing of Grouper Bone Waste as Fish Protein Hydrolysate Potential Bioactive Peptides: 10.32526/ennrj/24/20250016	Environment and Natural Resources Journal	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	51	2025	EDUKASI OLAHAN SUSU SAPI MENJADI KEJU GUNA PENINGKATAN GIZI DAN DIVERSIFIKASI PRODUK PADA PEKERJA MIGRAN INDONESIA DI SINGAPURA	Martabe: Jurnal Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	52	2025	Isolation and Characterization of Xanthine Oxidase from Goats Milk	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	53	2025	Identification of Chemical Compounds in Black Garlic Extract and Effect on Inhibiting Xanthine Oxidase Enzyme	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	54	2025	Identification of Bioactive Compounds in Garlic (Allium sativum L.) with Hypocholesterolemic Potential	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	55	2025	Detection of Vgsc-L1014F Allele Knockdown-resistance Mutation in Male Culex quinquefasciatus	HAYATI Journal of Biosciences	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	56	2025	Antibacterial Potential of Single Black Garlic Extract Organosulfur Compounds on Staphylococcus aureus Bacteria	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	57	2025	PENDAMPINGAN PENERAPAN PRODUK IPTEK BERBASIS OLAHAN SUSU BAGI MASYARAKAT DUSUN BRAU, BATU MELALUI PROGRAM PENGABDIAN KEPADA MASYARAKAT	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	58	2025	Optimization of Radiation and Electric Current Storage in a Dye-Sensitized Solar-Cell System Based FTO/TiO2/Acy/PVDF/C/FTO Modules for Electrical Equipment Applications	Science and Technology IndonesiaOpen source preview	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Pirim Setiarso, M.Si.	59	2025	Optimizing Dye-Sensitized Solar Cell Efficiency with a Triple Blend of Caesalpinia sappan L., Dracaena angustifolia, and Clitoria ternatea L.	Molekul	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	60	2025	Biopolymer Nanoencapsulation of Andrographis paniculata (Burm. f.) Nees and Carboxymethyl Chitosan for Dengue Therapy	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	61	2025	Nano Titanium(IV) Oxide Modified Carbon Paste Electrode for Analysis of Butylated Hydroxytoluene Concentration in Lotion by Cyclic Voltammetry	Indonesian Journal of Chemistry	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	62	2025	Cyclic Voltammetric Analysis of Retinol in Facial Serum	Jurnal Pijar Mipa	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	63	2025	Fabrication of Carbon Paste Electrode Modified with Nanobentonite and Nano TiO_2 for Tartrazine Analysis by Cyclic Voltammetry	Jurnal Pijar Mipa	Nasional
Dr. Amaria, M.Si.	64	2025	A Novel Gel Combination of Binahong Leaf Extract, Aloe Vera, Chitosan, and Nanosilver as Antibacterial Agent against Staphylococcus aureus	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	65	2025	The Potential of Single Bulb Garlic Fermented with Lactobacillus plantarum B1765 to Manage Gluconeogenesis and Inflammation in Type-2 Diabetes Mellitus Rats	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	66	2025	SOSIALISASI DAN INOVASI PRODUK PANGAN PADA PERKUMPULAN BURUH PABRIK MENGANTI (PBPM) KREASI PREBIOTIK LOKAL	Jurnal Abdi Insani	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	67	2025	Kajian Peningkatan Aktivitas Antioksidan pada Umbi-Umbian Melalui Fermentasi	Jurnal Ilmiah Pangan Halal	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Prima Retno Wikandari, M.Si.	68	2025	Changes of Gembili (Dioscorea esculenta) Tuber Flour Characteristics During Fermentation Process with L. plantarum B1765 Starter Culture	Jurnal Pijar Mipa	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	69	2025	PELATIHAN PEMBUATAN HEALTHY SOY DRINK SEBAGAI UPAYA EDUKASI PANGAN FUNGSIONAL BAGI MASYRAKAT PEKERJA MIGRAN INDONESIA DI SINGAPURA	PROFICIO	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	70	2025	Improving the Quality of Gembili Pickle (Dioscorea esculenta) Through Fermentation with Starter Culture Lactobacillus plantarum B1765	Jurnal Pijar Mipa	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	71	2025	The Use of Yacon (Smallanthus Sonchifolius) Tubers Prebiotic Syrup with Pineapple (Ananas Comosus) as a Natural Inhibitor for Good Health and Well-Being	Journal of Lifestyle and SDGs Review	Internasional
Prof. Prof. Dr. I Gusti Made Sanjaya, M.Si.	72	2025	New Methyl and Ethyl Gallate Esters Linked Chlorinated Benzoyl Derivatives as Anti-Candida albicans Agents: Isolation, Semi-Synthesis, In Vitro and In Silico Studies	Chemistry and Biodiversity	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	73	2025	Profile of Technological Pedagogical and Content Knowledge (TPACK) Abilities of Chemistry Teachers in Senior High School	AIP Conference Proceedings	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	74	2025	Investigating the Potency of Boron Doping on Graphene Nanoclusters as Catalysts for CO Reduction Reaction	Chemistryselect	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	75	2025	Drug Design: Indole Derivatives as Indoleamine 2,3-Dioxygenase-1 Enzyme Inhibition Using In Silico Approach	Es Food and Agroforestry	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	76	2025	α-Glucosidase Enzyme Inhibitors from Shorea beccariana, Pharmacokinetic and Mechanism Insights through In-vitro and In-silico Studies	Es Food and Agroforestry	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	77	2025	Potential of Fruit Extract from Green-Stemmed Binahong (Anredera cordifolia) as a Natural Chromophore for Solar Cell Development	Jurnal Pijar Mipa	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	78	2025	Identification of Lanosterol Protein As a Cataract Drug Candidate with Campheserol and Its Derivatives Using Docking and HKSA Computational Methods	Indonesian Journal of Chemical Science and Technology	Nasional
Dr. Sukarmin, M.Pd.	79	2025	Augmented Reality-Based Virtual Laboratory Application as Chemistry Learning Media for Acid-Base Titration Material	JURNAL EDUSCIENCE	Nasional
Dr. Sukarmin, M.Pd.	80	2025	A G-Bond Development: Gamification Media to Improve Literacy, Visualization, and Numeracy in Chemical Bond Learning in High School	IJORER: International Journal of Recent Educational Research	Internasional
Dr. Sukarmin, M.Pd.	81	2025	Peningkatan Kompetensi Guru Kimia Melalui Pelatihan Pembuatan Media Pembelajaran Kimia Berbasis ICT	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Muchlis, S.Pd., M.Pd.	82	2025	IMPROVING STUDENTS' CRITICAL THINKING SKILLS ON HYDROCARBON MATERIAL THROUGH ASSESSMENT FOR LEARNING	JURNAL EDUSCIENCE	Nasional
Dr. Rusmini, S.Pd., M.Si.	83	2025	Connected Creative Problem Solving: An Alternative Integrative Learning Model Based on Thinking Skills	TEM Journal	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	84	2025	Interactive E-Worksheets for Critical Thinking in Chemistry: A Three-Level Representation Approach to Voltaic Cells	Jurnal Kependidikan	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	85	2025	Integration of 3D animation flipbook to enhance spatial visualization in molecular geometry learning	Indonesian Journal of Educational Development (IJED)	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	86	2025	Transforming Molecular Geometry Learning through EddPuzzle Interactive Videos to Improve High School Students' Visual Intelligence	AL-ISHLAH: Jurnal Pendidikan	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	87	2025	Interactive E-LKPD Based on CTL (Contextual Teaching Learning) Assisted Wizer. me to Train Students' Learning Independence in Hydrocarbons	Journal of Innovation in Educational and Cultural Research	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	88	2025	Innovative POGIL-Based E-Module with MolView Integration: Advancing Visual-Spatial Intelligence in Molecular Geometry Learning	Jurnal Pendidikan dan Pengajaran	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	89	2025	Interactive E-Module Based on WordPress Content Management System to Improve Student Learning Outcomes on Chemical Bond Material	JCER (Journal of Chemistry Education Research)	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	90	2025	A G-Bond Development: Gamification Media to Improve Literacy, Visualization, and Numeracy in Chemical Bond Learning in High School	IJORER: International Journal of Recent Educational Research	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	91	2025	Peningkatan Kompetensi Guru Kimia Melalui Pelatihan Pembuatan Media Pembelajaran Kimia Berbasis ICT	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	92	2025	DEVELOPMENT OF INTERACTIVE VIDEO-ASSISTED WORKSHEETS: ENHANCING STUDENTS'VISUAL INTELLIGENCE	JURNAL EDUSCIENCE	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	93	2025	Augmented reality as an interactive multimedia in developing student's visual intelligence on molecular geometry material	Indonesian Journal of Science and Mathematics Education	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	94	2025	PENERAPAN MULTIMEDIA INTERAKTIF BERBASIS ANDROID UNTUK MENINGKATKAN HASIL BELAJAR SISWA MATERI EKOLOGI DAN KEANEKARAGAMAN HAYATI INDONESIA	EDUPROXIMA (JURNAL ILMIAH PENDIDIKAN IPA)	Nasional
Dr. Dian Novita, S.T., M.Pd.	95	2025	Improving teachers' stem competence: Impact of a collaborative professional development workshop	Jurnal Karya Abdi Masyarakat	Nasional
Dr. Dian Novita, S.T., M.Pd.	96	2025	Validity of E-LKPD Problem Based Learning Based on Multiple Chemical Representations to Improve Students' Critical Thinking Skills on the Sub-Material of Reaction Rate Factors	UNESA Journal of Chemical Education	Nasional
Dr. Dian Novita, S.T., M.Pd.	97	2025	Validity of Extraction Booklet to Increase Interest and Learning Outcomes of Edible Oils Industrial Material Class XII Vocational School Industrial Chemistry Expertise Competency	UNESA Journal of Chemical Education	Nasional
Dr. Dian Novita, S.T., M.Pd.	98	2025	Validity of E-LAPD Based on The Learning Cycle 7-E Model to Improve Critical Thinking Skills Oriented to Multiple Chemical Representations in Reaction Rate Factors Submaterial	Journal of Chemistry Education Research	Nasional
Dr. Dian Novita, S.T., M.Pd.	99	2025	Validity and Reability of the 4tmc Diagnostic Test Instrument Based on Chemical Representation on Chemical Bonding Material to Detect Student Misconceptions	Journal of Chemistry Education Research	Nasional
Dr. Dian Novita, S.T., M.Pd.	100	2025	INVESTIGATE THE UTILITY OF A MISCONCEPTION DETECTION APPLICATION AS AN EARLY DETECTION TOOL BASED ON FIVE-TIER DIAGNOSTICS TEST	Journal of Chemistry Education Research	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Dian Novita, S.T., M.Pd.	101	2025	Analysis of intellectual disability students' learning profiles on electron configuration material using individual education	IJED: Indonesian Journal of Educational Development	Nasional
Dr. Dian Novita, S.T., M.Pd.	102	2025	Analysis Learning Profile of Students with Intellectual Disabilities in Studying the Basic Law of Chemistry Using E-LAPD Based Liveworksheets	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	103	2025	Learning Profile of Intellectually Disabled Students Using e-LAPD with Individualized Strategies Via Liveworksheet on Atomic Theories	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	104	2025	The Validity of a PBL-Based E-Worksheet Chemical Equilibrium for Enhance Creative Thinking	Journal of The Indonesian Society of Integrated Chemistry	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	105	2025	An Innovative Guided Inquiry Worksheet Integrated with the Nested Approach to Enhance Students' Critical Thinking Skills in Chemical Equilibrium	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	106	2025	Sparking Deeper Understanding: The Impact of Individual Argumentation on Student Understanding in Chemical Kinetic to Support SDG-4 Quality Education	Journal of Lifestyle and SDGs Review	Internasional
Dr. Bertha Yonata, S.Pd., M.Pd.	107	2025	Development of Problem-Based E-Worksheet to Train Problem-Solving Skills in Reaction Rate Material	Edunesia: Jurnal Ilmiah Pendidikan	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	108	2025	INVESTIGATE THE UTILITY OF A MISCONCEPTION DETECTION APPLICATION AS AN EARLY DETECTION TOOL BASED ON FIVE-TIER DIAGNOSTICS TEST	JCER (Journal of Chemistry Education Research)	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Bertha Yonata, S.Pd., M.Pd.	109	2025	Pelatihan Penyusunan Lembar Kegiatan Peserta Didik (LKPD) Berbasis Proyek Dalam Implementasi Kurikulum Merdeka Bagi Guru-Guru Sekolah Indonesia Kuala Lumpur (SIKL) Malaysia	Komatika: Jurnal Pengabdian Kepada Masyarakat	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	110	2025	E-LAPD BASED ON PROBLEM BASED LEARNING TO IMPROVE STUDENTS' CRITICAL THINKING SKILLS	JURNAL EDUSCIENCE	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	111	2025	Chemistry Learning Innovation: Discovery Learning Modified STAD to Motivate and Complete Learning of Inclusive Classroom Students	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	112	2025	Student Exchange Program to Improve Interreligious Studies Among the Young Generation	Journal of Social Innovation and Knowledge	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	113	2025	Development of E-Worksheet Project-Based Learning on Green Chemistry Materials to Improve Students Creative Thinking Skills	Jurnal Pijar Mipa	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	114	2025	Profiling Students Scientific Literacy Skills in the Reaction Rate Topic through STEM Based E-LAPD	Proceeding of International Joint Conference on UNESA	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	115	2025	The Effectiveness of Using Animated Videos as A Learning Medium to Reduce Student Misconceptions About Reaction Rate Material	Proceeding of International Joint Conference on UNESA	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	116	2025	DEVELOPMENT OF E-LAPD LEARNING MEDIA TO IMPROVE STUDENTS'METACOGNITIVE SKILLS ON THE MATERIAL ON REACTION RATE FACTORS	Multidisciplinary Indonesian Center Journal (MICJO)	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Rusly Hidayah, S.Si., M.Pd.	117	2025	Efektivitas Penggunaan E-LAPD dengan Model Pembelajaran Project Based Learning untuk Meningkatkan Keterampilan Berpikir Kreatif Peserta Didik pada Materi Faktor-Faktor yang Mempengaruhi Laju Reaksi	JagoMIPA: Jurnal Pendidikan Matematika dan IPA	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	118	2025	The Effectiveness of Student Electronic Worksheet-Based on Project-Based Learning to Improve Student Critical Thinking Skills in Green Chemistry Materials	Jurnal Pijar Mipa	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	119	2025	A G-Bond Development: Gamification Media to Improve Literacy, Visualization, and Numeracy in Chemical Bond Learning in High School	IJORER: International Journal of Recent Educational Research	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	120	2025	Peningkatan Kompetensi Guru Kimia Melalui Pelatihan Pembuatan Media Pembelajaran Kimia Berbasis ICT	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	121	2025	Analisis Peringkat Nasional Program Kampus Mengajar di Universitas Negeri Surabaya	Journal of Innovation and Technology in MBKM	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	122	2025	Best Practice Implementasi Mobilitas Akademik Magang di Universitas Negeri Surabaya	Journal of Innovation and Technology in MBKM	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	123	2025	The Creativity Skills of Students in PjBL and CPjBL Model: An Experimental Study	Pakistan Journal of Life and Social Sciences	Internasional
Findiyani Ernawati Asih, S.Pd., M.Pd.	124	2025	INVESTIGATE THE UTILITY OF A MISCONCEPTION DETECTION APPLICATION AS AN EARLY DETECTION TOOL BASED ON FIVE-TIER DIAGNOSTICS TEST	JCER (Journal of Chemistry Education Research)	Internasional
Dr. Rosalina Eka Permatasari, M.Pd.	125	2025	The Effect of Edutainment-Based Chemistry Learning Media on Science Process Skills: A Literature Review	Proceeding of International Joint Conference on UNESA	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Rosalina Eka Permatasari, M.Pd.	126	2025	The Effectiveness Of Using Interactive Video-Based Media To Improve Motivation In Chemistry Learning: A Literature Review	Proceeding of International Joint Conference on UNESA	Internasional
Dr. Rosalina Eka Permatasari, M.Pd.	127	2025	The Effectiveness of Learning Media on Atomic Structure Material: A Literature Review	Proceeding of International Joint Conference on UNESA	Internasional
Dr. Rosalina Eka Permatasari, M.Pd.	128	2025	Pelatihan Penyusunan Modul Ajar Pada Konsep Kimia Berbasis Conceptual Change Model Bagi Guru-Guru Mgmp Kimia Kabupaten Dan Kota Mojokerto	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Nurina Rizka Ramadhania, S.Si., M.Si.	129	2025	Characteristics of chitosan from Penaeus monodon on chitosan-gelatin suspension viscosity	Dental Journal	Internasional
Nurina Rizka Ramadhania, S.Si., M.Si.	130	2025	Metabolites Profiling and Assessment of Antibacterial Potential of Sauropus androgynus Extracts Through in Vitro and in Silico Methods.	Tropical Journal of Natural Product Research	Internasional
Nurina Rizka Ramadhania, S.Si., M.Si.	131	2025	Variation of Polymer Matrix On the Quality of Bioplastic from Cassava Peel Waste from Tapai Industry in Bogor	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Nurina Rizka Ramadhania, S.Si., M.Si.	132	2025	Developing Problem-Solving Based E-Student Liveworksheet to Improve Students' Critical Thinking in Acid-Base	Lectura: Jurnal Pendidikan	Nasional
Nurina Rizka Ramadhania, S.Si., M.Si.	133	2025	Characteristics of chitosan from Penaeus monodon on chitosan-gelatin suspension viscosity	Majalah Kedokteran Gigi	Nasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	134	2025	Methanolic extracts of Zingiberaceae family plants from Indonesia as antibacterial agents	Journal of Medicinal and Pharmaceutical Chemistry Research	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Andika Pramudya Wardana, S.Si., M.Si.	135	2025	Synthesis, Characterization, Antibacterial, and Inhibitory Activity of Cu (II)-Ethylenediaminetetraacetic Acid Complex against DENV-2	Advanced Journal of Chemistry Section A	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	136	2025	The First Report on α-Glucosidase, Tyrosinase, and Free Radical Inhibitory Activities of Pandanus helicopus Kurz Fruits and Their Phytochemicals	Chemistry and Biodiversity	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	137	2025	In silico and in vitro antidiabetic activity studies on the ethanol extract of Desmanthus virgatus (L.) leaves	Journal of Faculty of Pharmacy of Ankara University	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	138	2025	α-Glucosidase Enzyme Inhibitors from Shorea beccariana, Pharmacokinetic and Mechanism Insights through In-vitro and In-silico Studies	Es Food and Agroforestry	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	139	2025	SYNTHESIS AND CHARACTERIZATION OF COPPER NANOPARTICLES USING CARICA DIENG (Carica pubescens) SEED EXTRACT AS A BIOREDUCER AND TESTING THEIR ANTIBACTERIAL ACTIVITY	Rasayan Journal of Chemistry	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	140	2025	Potential of Nanoencapsulated Curcuma longa-Andrographis paniculata as an Anticancer Agent	Tropical Journal of Natural Product Research	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	141	2025	Biopolymer Nanoencapsulation of Andrographis paniculata (Burm. f.) Nees and Carboxymethyl Chitosan for Dengue Therapy	Tropical Journal of Natural Product Research	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	142	2025	Meniran (Phyllanthus niruri L.) embedded zeolitic imidazolate framework (ZIF-8) nanoparticle for cancer chemotherapy: supported molecular docking analysis	Rsc Advances	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Andika Pramudya Wardana, S.Si., M.Si.	143	2025	Crafting extract of Meniran-derived carbon decorated on zinc oxide as composite material for effective cancer treatment	General Physiology and Biophysics	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	144	2025	Potential of Nano Phyllanthus niruri L. as Anti-DENV Candidate	Tropical Journal of Natural Product Research	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	145	2025	Antidiabetic, antioxidant, and anti-inflammatory activities of Paronychia capitata L. and Paronychia argentea L. from Algerian medicinal plants and identification of its bioactive compounds by LC-MS/MS phytochemical analysis	Kuwait Journal of Science	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	146	2025	The Use of Yacon (Smallanthus Sonchifolius) Tubers Prebiotic Syrup with Pineapple (Ananas Comosus) as a Natural Inhibitor for Good Health and Well-Being	Journal of Lifestyle and SDGs Review	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	147	2025	Kitosan sebagai Drug Delivery	Mitra Edukasi dan Publikasi	Nasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	148	2025	PELATIHAN PEMBUATAN MAKANAN SEHAT SEBAGAI BEKAL KEWIRAUSAHAAN BAGI PEREMPUAN	PROFICIO	Nasional
Arikasuci Fitonna Ridassepri, S.Si., M.Si., PhD.	149	2025	New Methyl and Ethyl Gallate Esters Linked Chlorinated Benzoyl Derivatives as Anti-Candida albicans Agents: Isolation, Semi-Synthesis, In Vitro and In Silico Studies	Chemistry and Biodiversity	Internasional
	150	2025	Investigating the Potency of Boron Doping on Graphene Nanoclusters as Catalysts for CO Reduction Reaction	Chemistryselect	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Antina Delhita, M.Pd.	151	2025	Validitas Instrumen Penilaian Portofolio sebagai Pendukung Program Perumusan Kerangka Berpikir Penelitian	JURNAL PENDIDIKAN MIPA	Nasional
Antina Delhita, M.Pd.	152	2025	The Effectiveness of Student Worksheet to Improve Metacognitive Abilities on Factors That Affect the Reaction Rate Through an Inquiry Learning Model	EduMatSains: Jurnal Pendidikan, Matematika dan Sains	Nasional
Antina Delhita, M.Pd.	153	2025	The Effectiveness of Student Worksheet to Improve Students Problem Solving Skills on the Material of Factors that Affect the Reaction Rate Based on Inquiry Learning	Jurnal Pijar Mipa	Nasional
Antina Delhita, M.Pd.	154	2025	Efektivitas Penggunaan LAPD dengan Model Pembelajaran Inquiry untuk Meningkatkan Kemampuan Berpikir Kritis Peserta Didik	JURNAL PENDIDIKAN MIPA	Nasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	155	2025	STEM education and local wisdom for sustainability: A decade of trends and insights from bibliometric analysis	E3s Web of Conferences	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	156	2025	Connected Creative Problem Solving: An Alternative Integrative Learning Model Based on Thinking Skills	TEM Journal	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	157	2025	INTEGRASI CASE BASED LEARNING DALAM E-MODUL AMINA BAGI MAHASISWA CALON GURU KIMIA	BIOCHEPHY: Journal of Science Education	Nasional
Total Artikel Publikasi Tahun 2024	**157**				
Prof. Dr. Suyono, M.Pd.	1	2024	Misconceptions in dynamic equilibrium, their impact on misconceptions in chemical equilibrium due to concentration factors and their applied on prospective teachers	AIP Conference Proceedings	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Suyono, M.Pd.	2	2024	Shifting students' conceptions of the catalyst concept by carrying out discussion activities as reinforcement of STEM learning	AIP Conference Proceedings	Internasional
Prof. Dr. Suyono, M.Pd.	3	2024	Dynamic equilibrium: Identification of initial conceptions and misconceptions on prospective teachers	AIP Conference Proceedings	Internasional
Prof. Dr. Suyono, M.Pd.	4	2024	Inquiry and debate in science learning: Potential strategy for improving students' scientific argumentation skills	International Journal of Education in Mathematics, Science and Technology	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	5	2024	Pelatihan Penyusunan Soal Berbasis Argumentasi Bagi Guru Kimia Di Kabupaten Gresik	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Achmad Lutfi, M.Pd.	6	2024	Validity of PBEST Learning Model: An Innovative Learning to Improve Creative Thinking Skill and Entrepreneurial Science Thinking	Journal of Curriculum and Teaching	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	7	2024	Shifting students' conceptions of the catalyst concept by carrying out discussion activities as reinforcement of STEM learning	AIP Conference Proceedings	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	8	2024	Development of a creative collaborative with critical experience learning model to improve technological pedagogical and content knowledge of preservice chemistry teachers	Nurture	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	9	2024	Website-Based Learning Media to Improve Elementary School Students' Reproductive Health Literacy	International Journal of Elementary Education	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Utiya Azizah, M.Pd.	10	2024	Contextual Teaching & Learning-Oriented Student Worksheet to Improve Science Literacy on Chemistry Equilibrium Materials	SPEKTRA: Jurnal Kajian Pendidikan Sains	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	11	2024	Development of Student Worksheets Problem Solving Oriented to Train Students' Critical Thinking Skills on Acid-Base Material	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	12	2024	Development of Group Investigation (GI) Orientated Interactive Worksheets to Improve Students' Problem-Solving Skills on Reaction Rate Material	International Journal of Scientific and Research Publications	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	13	2024	Problem Solving-Oriented E-Worksheet To Train Students' Metacognitive Skills On Acid-Base Titration Material	International Journal of Scientific and Research Publications	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	14	2024	Project-Based Learning on Critical Thinking Skills in Science Learning: Meta-analysis	SAR Journal - Science and Research	Internasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	15	2024	Development of Chemistry Learning Media based on Joyful Learning with Snakes and Ladders Game on Stoichiometry material to Improve Student Learning Outcomes	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	16	2024	Development of Student Activity Sheets (LAPD) Oriented to Project Based Learning (PjBL) to Improve Chemical Literacy Skills on Redox Material	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	17	2024	Development of Student Activity Sheets (SAS) to Practice Each Creativity Characteristics on Redox Reaction with Project Based Learning (PjBL) Model	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	18	2024	Pembelajaran Dengan Pendekatan Science, Technology, Engineering, and Mathematic (STEM) dalam Meningkatkan Kemampuan Literasi Sains Pada Materi Redoks	JURNAL PENELITIAN PENDIDIKAN MATEMATIKA DAN SAINS	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Mitarlis, S.Pd., M.Si.	19	2024	PENERAPAN MODEL PEMBELAJARAN INKUIRI TERBIMBING PADA MATERI LAJU REAKSI UNTUK MENINGKATKAN LITERASI SAINS SISWA SMK	UNESA Journal of Chemical Education	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	20	2024	Environmentally friendly slow-release urea fertilizer based on modified chitosan membrane	Environmental Nanotechnology Monitoring and Management	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	21	2024	Synthesis and Characterization of Toothpaste Formulated with Nano-hydroxyapatite and Silver Nanoparticles	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	22	2024	Synthesis and characterization of chitosan-modified membrane for urea slow-release fertilizers	Heliyon	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	23	2024	Green synthesis of ZnO nanoparticle from Ananas comosus peel extract as absorbent photocatalyst for methylene blue removal	Aip Conference Proceedings	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	24	2024	Antibacterial and Wound Healing Effects of Chitosan-Silver Nanoparticle and Binahong (Anredera cordifolia) Gel Modified with Cinnamon Essential Oil	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	25	2024	The Miracle of Herbal Infusion Honey	Uwais Inspirasi Indonesia	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	26	2024	Effect of Urea Variation Concentration on Slow Release Fertilizer (SRF) Based Chitosan/NaTPP/Calcium	Jurnal Pijar Mipa	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	27	2024	Sintesis Enkapsulasi Ekstrak Kunyit (Cursuma longa. L) Berbasis Karboksimetil Kitosan sebagai Penghantaran Obat: indonesia	Unesa Journal of Chemistry	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	28	2024	Sintesis dan Karakterisasi Nanoenkapsulasi Sambiloto (Andrographis paniculata) Berbasis Karboksimetil Kitosan	Unesa Journal of Chemistry	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	29	2024	PENGARUH PVA PADA PEMBUATAN PUPUK UREA SLOW RELEASE FERTILIZER PADA MATRIKS KITOSAN TERMODIFIKASI	Unesa Journal of Chemistry	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	30	2024	Pelatihan Dan Optimalisasi Produk Halal Dan Managemen Usaha Di UMKM Roti Dan Kue	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	31	2024	The Practicality and Effectiveness of Integrated Augmented Reality Car Audio System Learning Modules in Vocational Education	ABISATYA: Journal of Community Engagement	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	32	2024	Synthesis and Characterization of Chitosan-Nano silver-Aloe vera as Wound Gel Preparation and Antibacterial Activity Test of Staphylococcus aureus	Indonesian Journal of Chemical Science	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	33	2024	Utilization of Hydroxyapatite-Chitosan-Bay Leaf Oil (Syzygium Polyanthum W.) as Antibacterial for Streptococcus Mutants	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	34	2024	Evaluation of The Potency of Fermented Single-Bulb Garlic Cultured with Lactobacillus plantarum B1765 As An Antidiabetic In Type 2 Diabetic Rats	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	35	2024	Antibacterial and Wound Healing Effects of Chitosan-Silver Nanoparticle and Binahong (Anredera cordifolia) Gel Modified with Cinnamon Essential Oil	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	36	2024	Lipase Enzyme Kinetics with the Addition of Avocado Seed Extract as an Inhibitor in Olive Oil	Jurnal Pijar Mipa	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Nuniek Herdyastuti, M.Si.	37	2024	The effect of drying time on the antioxidant properties of single black garlic powder	Jurnal Pijar Mipa	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	38	2024	PEMBENTUKAN SENYAWA MALTODEKSTRIN DARI PATI BENGKUANG (Pachyrhizus erosus L.) MELALUI HIDROLISIS ENZIM α-AMILASE	Unesa Journal of Chemistry	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	39	2024	PENGARUH PENAMBAHAN ENZIM PAPAIN DAN ENZIM BROMELIN TERHADAP HIDROLISAT PROTEIN DARI AMPAS KELAPA	Unesa Journal of Chemistry	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	40	2024	PENGARUH PENAMBAHAN ENZIM PAPAIN DARI KULIT PEPAYA VARIETAS BERBEDA TERHADAP RENDEMEN DAN KUALITAS VCO	Unesa Journal of Chemistry	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	41	2024	Study of Chromophores Potential in Binahong Leaf Extracts for Solar Cell Development	Journal of the Turkish Chemical Society Section A Chemistry	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	42	2024	Optimizing Dye-Sensitized Solar Cell (DSSC) Performance through Synergistic Natural Dye Combinations from Beta vulgaris L., Curcuma longa L., and Pandanus amaryllifolius	Indonesian Journal of Chemistry	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	43	2024	EFFECTIVENESS OF VOLTAMMETRY AND UV-VIS SPECTROPHOTOMETRY METHODS IN ANALYZING NITRITE IN EDIBLE SWIFTLET NEST	Rasayan Journal of Chemistry	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	44	2024	Effect of layered double hydroxide-graphene oxide modifier composition on characteristics of polyvinylidene fluoride based nanocomposite membranes in the separation of Cu2+	Communications in Science and Technology	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Pirim Setiarso, M.Si.	45	2024	Optimization Thickness of Photoanode Layer and Membrane as Electrolyte Trapping Medium for Improvement Dye-Sensitized Solar Cell Performance	Science and Technology Indonesia	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	46	2024	Characterization and Application of Natural Photosensitizer and Poly(vinylidene Fluoride) Nanofiber Membranes-Based Electrolytes in DSSC	Indonesian Journal of Chemistry	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	47	2024	SYNTHESIS OF NANO-BENTONITE MODIFIED GRAPHENE OXIDE ELECTRODE FOR FORMALDEHYDE ANALYSIS BY CYCLIC VOLTAMMETRY	Jurnal Kimia Riset	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	48	2024	Fabrication of Carbon Paste Electrode Modified with ZnO Nanoparticles and Nanobentonite for Analysis of Bisphenol A by Cyclic Voltammetric	Indonesian Journal of Chemical Research	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	49	2024	The Fabrication of ZnO Nanoparticles-Modified Carbon Paste Electrode for the Analysis of Nicotine Content in E-Cigarette Liquids by Cyclic Voltammetry	Indonesian Journal of Chemical Research	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	50	2024	Optimasi Respon Elektrokimia Gliserol Berbagai Tingkat pH Studi Voltametri Siklik Dengan Elektroda Kerja Amalgam (Cu/Hg)	Unesa Journal of Chemistry	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	51	2024	Study in the impact of quaternized graphene oxide (QGO) composition as modifier on the chemical, physical, mechanical, and performance properties of polyvinylidene fluoride (PVDF)-based nanocomposite membrane	Communications in Science and Technology	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	52	2024	Cyclic Voltammetry Method for Analysis of Phosphate Concentration in Water	Jurnal Pijar Mipa	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Pirim Setiarso, M.Si.	53	2024	Fabrication of Carbon Paste Electrode Modified with Bentonite Nanoparticles and Titanium Dioxide Nanoparticles for Analysis of Methyl Parabens by Cyclic Voltammetry	Jurnal Pijar Mipa	Nasional
Dr. Amaria, M.Si.	54	2024	Green synthesis of ZnO nanoparticle from Ananas comosus peel extract as absorbent photocatalyst for methylene blue removal	AIP Conference Proceedings 3071 (1), 020036	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	55	2024	A New Approach to the Quality Determination of Used Palm Cooking Oil using Supervised Learning based on Electronic Sensors	Engineering Technology and Applied Science Research	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	56	2024	Evaluation of The Potency of Fermented Single-Bulb Garlic Cultured with Lactobacillus plantarum B1765 As An Antidiabetic In Type 2 Diabetic Rats	Tropical Journal of Natural Product Research	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	57	2024	Study on Antioxidant Activity of Purple Sweet Potato (Ipomoea batatas) Juice Fermented with Lactobacillus plantarum B1765	Jurnal Pijar Mipa	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	58	2024	Potential Fermentation of Sweet Potato Pickle (Ipomoea batatas L.) with Lactobacillus plantarum B1765 in the Production of Short Chain Fatty Acids	Jurnal Pijar Mipa	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	59	2024	Potensi Minuman Fermentasi Sari Kulit Singkong (Manihot esculenta) Dengan Kultur Starter Lactobacillus plantarum B1765 Sebagai Minuman Probiotik	Unesa Journal of Chemistry	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	60	2024	The Effect of Fermented Jicama Extract with Lactobacillus plantarum B1765 as the Culture Starter on the Product Quality and Flavonoid Contents	Jurnal Pijar Mipa	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Prima Retno Wikandari, M.Si.	61	2024	Antioxidant potential of Jicama (Pachyrhizus erosus) extract fermented by Lactobacillus plantarum B1765	Jurnal Pijar Mipa	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	62	2024	Study of Chromophores Potential in Binahong Leaf Extracts for Solar Cell Development	Journal of the Turkish Chemical Society Section A Chemistry	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	63	2024	Validitas Lembar Kerja Peserta Didik (LKPD) Berbasis Inkuiri Untuk Melatihkan Literasi Sains Peserta Didik SMA Pada Materi Perubahan Iklim	JURNAL PENELITIAN PENDIDIKAN MATEMATIKA DAN SAINS	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	64	2024	PELATIHAN MENDESAIN PEMBELAJARAN BERBASIS PROYEK UNTUK GURU KIMIA DI KOTA MOJOKERTO	Konferensi Nasional Pengabdian Masyarakat (KOPEMAS)	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	65	2024	Implementasi Pendekatan Culturally Responsive Teaching untuk Meningkatkan Kemampuan Bertanya Peserta Didik SMP Melalui Pembelajaran PBL	Jurnal Tadris IPA Indonesia	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	66	2024	The Application of Problem-Based Learning Assisted by Student Worksheets (LKPD) on Energy Material to Improve Student Learning Outcomes	Spectrum of Science Education Research and Application	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	67	2024	Pengaruh Model Pembelajaran Problem Based Learning Berbasis Culturally Responsive Teaching untuk Meningkatkan Kemampuan Berpikir Reflektif Peserta Didik	Jurnal Tadris IPA Indonesia	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	68	2024	CULTURALLY RESPONSIVE TEACHING APPROACH TO IMPROVE THE QUESTIONING ABILITY OF JUNIOR HIGH SCHOOL STUDENTS THROUGH PBL	Jurnal PTK dan Pendidikan	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	69	2024	Implementasi Pendekatan CRT untuk Meningkatkan Motivasi Dan Hasil Belajar Peserta Didik Kelas VIII SMPN 13 Madiun	PENDIPA Journal of Science Education	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	70	2024	Development of Physics Learning Media: A Literature Review	IJORER: International Journal of Recent Educational Research	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	71	2024	Effect Of Black Garlic Powder Maceration on Cholesterol Reduce in High Colesterol Potential Foods	Journal of Shenyang Jianzhu University (Natural Science)	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	72	2024	Identification of students' misconceptions and understanding on thermochemistry material with four-tier multiple-choice tests	Jurnal Pendidikan Sains Indonesia (Indonesian Journal of Science Education)	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	73	2024	Learning Module on Buffer Material with a CRT Approach to Solve Problem Topics in Jombang Typical Coffee Beer-Drink	IJORER: International Journal of Recent Educational Research	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	74	2024	Potential Analysis of Quercetin and Its Derivatives as Inhibitors of Hendra Virus (HeV)	Indonesian Journal of Chemical Science and Technology (IJCST)	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	75	2024	Utilization of Nanocellulose from Red Onion Skins as Nanofiller in Polyvinyl Alcohol-Based Film	Jurnal Kimia Sains dan Aplikasi	Nasional
Dr. Sukarmin, M.Pd.	76	2024	Development of an Interactive Digital Learning Media “E-MIREDOKS” on Redox Reaction Material	Prisma Sains: Jurnal Pengkajian Ilmu dan Pembelajaran Matematika dan IPA IKIP Mataram	Nasional
Dr. Sukarmin, M.Pd.	77	2024	Development of Chemistry Lecture Sets for Reducing Logical Fallacy in Arguing	IJORER: International Journal of Recent Educational Research	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Muchlis, S.Pd., M.Pd.	78	2024	Scientific Literacy-Oriented Problem Based Learning Model on Improving Critical Thinking Skills	Thinking Skills and Creativity Journal	Nasional
Dr. Muchlis, S.Pd., M.Pd.	79	2024	Application of E- worksheet Oriented on PBL Model to Improve Critical Thinking Skills on Acid-Base Material	Jurnal Pijar MIPA	Nasional
Dr. Muchlis, S.Pd., M.Pd.	80	2024	Implementation of the Afl Guided Inquiry Model to Optimize Learning Outcomes in Acid-Base Titration Material	Journal Of Chemistry Learning Innovations	Nasional
Dr. Muchlis, S.Pd., M.Pd.	81	2024	Enhancing Student Outcomes in Acid-Base Titration Through Assessment for Learning	Jurnal Pijar MIPA	Nasional
Dr. Muchlis, S.Pd., M.Pd.	82	2024	The Effect of Self-Regulated Learning Strategy on Student Learning Outcomes in Acid-Base Titration Material	Lectura: Jurnal Pendidikan	Nasional
Dr. Muchlis, S.Pd., M.Pd.	83	2024	The Effect of Assessment for Learning in Chemistry Learning on Students' Learning Outcomes	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Rusmini, S.Pd., M.Si.	84	2024	PELATIHAN PENYUSUNAN SOAL BERBASIS ARGUMENTASI BAGI GURU KIMIA DI KABUPATEN GRESIK	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Rusmini, S.Pd., M.Si.	85	2024	Effectiveness of the Connected Learning Cycle (CLC) for Training Scientific Literacy Skills and Argumentation Skills in Prospective Chemistry Teacher Students	Revista de Gestão Social e Ambiental	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	86	2024	Development of Project-Based Learning Oriented Student Worksheets to Improve Students' Creative Thinking Skills on Class X High School Nanotechnology Material	Jurnal Penelitian Pendidikan IPA	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	87	2024	Development of An Interactive E-Module Based on Blended Learning to Enhance Student Independence and Learning Outcomes	Jurnal Kependidikan: Jurnal Hasil Penelitian dan Kajian Kepustakaan di Bidang Pendidikan, Pengajaran dan Pembelajaran	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	88	2024	DEVELOPMENT OF POGIL-BASED E-WORKSHEET ON COVALENT BOND MATERIALS TO IMPROVE STUDENTS' LEARNING INDEPENDENCE	Journal of Chemistry Education Research	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	89	2024	DEVELOPMENT OF A PERIODIC ELEMENTARY SYSTEM MODULE FOR BOARDING SCHOOL STUDENTS IN IMPROVING VISUAL INTELLIGENCE	Journal of Chemistry Education Research	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	90	2024	Project-Based Interactive Colloidal E-Module in Chemistry Learning to Improve Student's Science Process Skills and Understanding Concepts	Formatif: Jurnal Ilmiah Pendidikan MIPA	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	91	2024	Diversifikasi Teknologi Pengolahan Dan Pemasaran Tanaman Mangrove Menjadi Produk Unggulan Desa Pesisir Di Pasuruan	Jurnal Pengabdian Masyarakat Teknologi Informasi dan Informatika	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	92	2024	PELATIHAN PENYUSUNAN SOAL BERBASIS ARGUMENTASI BAGI GURU KIMIA DI KABUPATEN GRESIK	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Dian Novita, S.T., M.Pd.	93	2024	Misconceptions in dynamic equilibrium, their impact on misconceptions in chemical equilibrium due to concentration factors and their applied on prospective teachers	AIP Conference Proceedings	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Dian Novita, S.T., M.Pd.	94	2024	Dynamic equilibrium: Identification of initial conceptions and misconceptions on prospective teachers	AIP Conference Proceedings	Internasional
Dr. Dian Novita, S.T., M.Pd.	95	2024	ANALYSIS OF STUDENT CONCEPTIONS AND CONCEPTIONAL CHANGES ABOUT CHEMICAL EQUILIBRIUM MATERIALS IN PRESSURE FACTORS	Revista de Gestao Social e Ambiental	Internasional
Dr. Bertha Yonata, S.Pd., M.Pd.	96	2024	Shifting students' conceptions of the catalyst concept by carrying out discussion activities as reinforcement of STEM learning	AIP Conference Proceedings	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	97	2024	Validity Test of E-LKPD to Improve Students' Argumentation Skills on Chemical Equilibrium Material	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	98	2024	Validity of Electronic Worksheet (E-LKPD) Based on PBL Model to Train Creative Thinking Skills on Acid-Base Material	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	99	2024	PELATIHAN PENYUSUNAN SOAL BERBASIS ARGUMENTASI BAGI GURU KIMIA DI KABUPATEN GRESIK	Jurnal ABDI: Media Pengabdian Kepada Masyarakat	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	100	2024	The effectiveness of website on improving students' creative thinking skills in chemical bonding	AIP Conference Proceedings	Internasional
Dr. Rosalina Eka Permatasari, M.Pd.	101	2024	Investigating Students’ Conception of Acid-Base Indicators Using Three Scientific Questions-Enhanced Conceptual Change Model	JPMIPA UNILA 25 (JPMIPA UNILA), 341-350	
Nurina Rizka Ramadhania, S.Si., M.Si.	102	2024	Pelatihan diversifikasi produk Toga untuk meningkatkan kemandirian kesehatan siswa SMA	Jurnal Abdi Insani 11 (4), 1975-1986	Nasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	103	2024	Synthesis and characterization of chitosan-modified membrane for urea slow-release fertilizers	Heliyon	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Andika Pramudya Wardana, S.Si., M.Si.	104	2024	Isolation of Verimol G from Illicium verum Hook.f. Fruit and its Computational Prediction as Antimalarial Agent	Asian Journal of Chemistry	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	105	2024	Strategic Assessment of Boron-Enriched Carbon Dots/Naproxen: Diagnostic, Toxicity, and In Vivo Therapeutic Evaluation	Molecular Pharmaceutics	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	106	2024	Synthesis of Ester Derivatives of Catechin Isolated from Uncaria gambir and Their Anticancer Activity	Engineered Science	Internasional
Arikasuci Fitonna Ridassepri, S.Si., M.Si., PhD.	107	2024	B-Doped Fullerene as a Potential Metal-Free Catalyst Material for CO Reduction Reaction	Journal of Physical Chemistry C	Internasional
Antina Delhita, M.Pd.	108	2024	Student Support Program in Formulating a Research Framework	Proceeding Internasional	Internasional
Total Artikel Publikasi Tahun 2024	**108**				
Nama		Tahun	**Judul Penelitian**	**Jurnal**	**Keterangan**
Prof. Dr. Suyono, M.Pd.	1	2023	Validity of Student Worksheet Based on Scientific Literacy to Train Argumentation Skills on Buffer Solution	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Suyono, M.Pd.	2	2023	Validity of Structured Assignment Sheet to Train Argumentation Skills on Buffer Solution	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Suyono, M.Pd.	3	2023	Kelayakan Lembar Kegiatan Peserta Didik Untuk Melatihkan Keterampilan Argumentasi Melalui Model Argument Driven Inquiry Pada Larutan Penyangga	Jurnal Redoks: Jurnal Pendidikan Kimia dan Ilmu Kimia	Nasional
Prof. Dr. Suyono, M.Pd.	4	2023	Effectiveness of Socioscientific Issues (SSI) Based Learning to Improve Argumentation Skills	Jurnal Penelitian Pendidikan IPA	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Suyono, M.Pd.	5	2023	The Impact of an Integrated STEAM Project Delivered Via Mobile Technology on The Reasoning Ability of Elementary School Students	Journal of Technology and Science Education	Internasional
Prof. Dr. Suyono, M.Pd.	6	2023	The Influence of Emotional Intelligence, Social Intelligence and Adversity Intelligence on Videography Creativity	AIP Conference Proceedings	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	7	2023	Development of Problem Solving Based E-LKPD on Acid and Base Materials to Train Students' Critical Thinking	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	8	2023	Development of Student Worksheets Oriented Guided Inquiry to Improve Student's Critical Thinking Skills on Acid Base Material	PENDIPA Jurnal Pendidikan Sains	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	9	2023	Development of Student Worksheets based Process Oriented Guided Inquiry Learning to Remediate Student's Misconceptions on Acid and Base	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	10	2023	Development of Student Worksheet based Guided Inquiry to Train Students Critical Thinking Skills on Buffer Solution	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	11	2023	Development of guided inquiry-oriented e-worksheets to improve students' science process skills in acid-base material	Jurnal PIJAR MIPA	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	12	2023	Development of electronic worksheets based on project-based learning assisted by a virtual laboratory to train students' critical thinking skills	Jurnal PIJAR MIPA	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Harun Nasrudin, M.Si.	13	2023	Validity of Student Worksheets Based on Model Argument Driven Inquiry Integrated by STEM to Train Students' Argumentation Ability and Self-Efficacy in Chemical Equilibrium Material	IJORER: International Journal of Recent Educational Research	Internasional
Prof. Dr. Achmad Lutfi, M.Pd.	14	2023	House of Chemistry as a hydrocarbon learning media for high school students	Educacion Quimica	Internasional
Prof. Dr. Achmad Lutfi, M.Pd.	15	2023	GAMIFICATION: GAME AS A MEDIUM FOR LEARNING CHEMISTRY TO MOTIVATE AND INCREASE RETENTION OF STUDENTS' LEARNING OUTCOMES	Journal of Technology and Science Education	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	16	2023	THE INTEGRATION OF GREEN CHEMISTRY PRINCIPLES IN BASIC CHEMISTRY LEARNING TO SUPPORT ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT GOALS (SDGs) THROUGH EDUCATION	Journal of Technology and Science Education	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	17	2023	Module Based on Metacognitive Strategies to Reduce Misconceptions on Salt Hydrolysis Material	Studies in Philosophy of Science and Education	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	18	2023	Development of Student Worksheets Problem Solving Oriented to Train Metacognitive Skills Students Grade XI on Acid Base Materials	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	19	2023	Development of Learning Tools With Flipped Classroom Models to Train Critical Thinking Skills for 4th Grade Elementary School Students	Studies in Philosophy of Science and Education	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	20	2023	Development of Guided Inquiry-Oriented Worksheets to Train Students Metacognitive Skills on Acid-Base Material	Jurnal Pendidikan MIPA	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Utiya Azizah, M.Pd.	21	2023	Analysis of Effectiveness Argument-Driven Inquiry to Improve Students' Argumentation Skill and Conceptual Understanding	IJORER: International Journal of Recent Educational Research	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	22	2023	Scoping literature review of STEM research in Indonesia in improving critical thinking skills and concepts mastery	Indonesian Journal Of Educational Research and Review	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	23	2023	The integration of green chemistry principles in basic chemistry learning to support achievement of Sustainable Development Goals (SDGs) through education	Journal of Technology and Science Education	Internasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	24	2023	Development of student worksheets green chemistry oriented to train creative thinking skills on reaction rate topic	Jurnal Pijar Mipa 18 (4), 458-464, 2023	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	25	2023	Development of Student Worksheets with Guided Inquiry Oriented on Reaction Rate Materials to Improve the Ability of Scientific Literacy of Pharmaceutical Vocational Students	Journal of Science Education Research 7 (1), 1-11, 2023	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	26	2023	Development Of Teaching Modules With Green Chemistry Oriented To Improve Creative Thinking Skills On Acid-Base Materials	Jurnal Pendidikan dan Pembelajaran Kimia 12 (2), 187-199, 2023	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	27	2023	Pengembangan Biomaterial Berbasis Kitosan dan Aplikasinya	Mitra Edukasi dan Publikasi	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	28	2023	Development of Guided Inquiry-Based Chemistry Instructional Materials to Train Science Process Skills	Studies in Philosophy of Science and Education 4 (3), 123-132	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	29	2023	Understanding of Healthy and Halal Additive Criteria for MSME Actors in Gresik Regency	Dinamisia: Jurnal Pengabdian Kepada	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
				Masyarakat 7 (4), 1139-1149	
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	30	2023	Synthesis and characterization of hydroxyapatite-nanosilver-clove oil (Eugenia Caryophyllus) as antibacterial in toothpaste preparations against streptococcus mutans bacteria	Jurnal Pijar Mipa 18 (4), 659-665	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	31	2023	Characterization and antibacterial activity test of chitosan-silver nanoparticle gel and binahong leaf extract (Anredera cordifolia (Tenore) Steen) against Staphylococcus aureus	Jurnal Pijar Mipa 18 (4), 650-658	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	32	2023	Synthesis and Characterization of Gel Chitosan-Nanosilver-Extract of Pare Fruit (Momordica Charantia) as antibacteria against Staphylococcus aureus	Indonesian Journal of Chemical Science 12 (1), 81-93	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	33	2023	Effectiveness of differentiated learning materials oriented toward nature of science to improve scientific literacy skills	Jurnal Penelitian Pendidikan IPA 9 (4), 1968-1973	Nasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	34	2023	Research Development Strategy to Support University Become a Higher Education of Legal Entity	International Joint Conference on Arts and Humanities 2022 (IJCAH 2022 …	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	35	2023	Preparation of research proposals and articles for vocational school teachers	International Joint Conference on Arts and Humanities 2022 (IJCAH 2022 …	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	36	2023	Detection of homozygous wildtype V1016V using allele-specific polymerase chain reaction in Aedes albopictus	Biodiversitas Journal of Biological Diversity 24 (1)	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	37	2023	The effects of purple sweet potato (Ipomoea Batatas L.) ethanol extract on bladder urothelial layer and smooth muscle thicknesses in menopausal female Wistar rats	Folia Medica Indonesiana 59 (2), 180-186	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	38	2023	Lymphocyte Count and SARS-CoV-2 Antibody Level in Healthy Donors' Blood at an Indonesian Blood Transfusion Center	Folia Medica Indonesiana 59 (4), 335-340	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	39	2023	Antifungal activity of endophytic bacteria isolated from miana plants (Coleus scutellarioides (L.) Benth.) against Candida albicans	Folia Medica Indonesiana 59 (3), 274-281	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	40	2023	Characterization and Antibacterial Activity Assessment of Hydroxyapatite-Betel Leaf Extract Formulation against Streptococcus mutans In Vitro and In Vivo	Indonesian Journal of Chemistry 23 (2), 358-369	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	41	2023	Development of nano titanium dioxide modified carbon paste electrode for determination of chloramphenicol in vaname shrimp (Litopenaeus vannamei) pond water by cyclic voltammetry	Jurnal Pijar Mipa 18 (6), 986-993	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	42	2023	Potential Dye Suji Leaves (Pleomele angustifolia) Chlorophyll and Red Dragon Fruit Peel (Hylocereus polyrhizus) Anthocyanins as Natural Dyes for Dye-Sensitized Solar Cells	Asian Journal of Chemistry 35 (04), 846-850	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	43	2023	Potential Dye Suji Leaves (Pleomele angustifolia) Chlorophyll and Red Dragon Fruit Peel (Hylocereus polyrhizus) Anthocyanins as Natural Dyes for Dye-Sensitized Solar Cells	Asian Journal of Chemistry 35 (4), 846-850	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Pirim Setiarso, M.Si.	44	2023	Fabrication of Dye Sensitized Solar Cell (DSSC) Using Combination of Dyes Extracted from Curcuma (Curcuma xanthorrhiza) Rhizome and Binahong (Anredera cordifolia) Leaf with …	Indones. J. Chem 23 (4), 924 - 936	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	45	2023	Characterization of poly (vinylidene fluoride) nanofiber-based electrolyte and its application to dye-sensitized solar cell with natural dyes	Indonesian Journal of Chemistry 23 (1), 113-126	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	46	2023	Effect of natural dye combination and pH extraction on the performance of dye-sensitized photovoltaics solar cell.	International Journal of Renewable Energy Development 12 (6)	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	47	2023	Fabrication of carbon pasta elektroda composition modified with nanobentonite and nano TiO2 for niacinamide detection sensor	Jurnal Pijar Mipa 18 (6), 923-928	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	48	2023	Electrochemical analysis of butylated hydroxytoluene	Jurnal Pijar Mipa 18 (6), 964-969	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	49	2023	PELATIHAN PEMBUATAN HAND SANITIZER BERBASIS BAHAN ALAM UNTUK MENDUKUNG PROTOKOL KESEHATAN DI ERA PANDEMI COVID-19	Kumawula: Jurnal Pengabdian Kepada Masyarakat 6 (1), 204-210	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	50	2023	THE EFFECT OF ASCORBIC ACID ON NITRITE AND PEROXIDE LEVELS AND NUTRITIONAL CONTENT OF EDIBLE SWIFTLET'S NEST	Rasayan Journal of Chemistry 16 (4)	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	51	2023	ELEKTRODA SEBAGAI SENSOR DALAM ELEKTROKIMIA	Rasayan Journal of Chemistry 16 (4)	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	52	2023	Analysis effectiveness of implementation assessment as learning on metacognitive skills	IJORER: International Journal of Recent Educational Research 4 (6), 759-770	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Nuniek Herdyastuti, M.Si.	53	2023	Understanding of Healthy and Halal Additive Criteria for MSME Actors in Gresik Regency	Dinamisia: Jurnal Pengabdian Kepada Masyarakat 7 (4), 1139-1149	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	54	2023	In Vivo Assessment of Nanocapsules of Black Rice (Zizania aquatica) Yeast Extract in Diabetes Mellitus Type 2-Induced Mice (Mus musculus).	Tropical Journal of Natural Product Research 7 (1)	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	55	2023	REVIEW ARTIKEL: TEKNOLOGI FERMENTASI L-LISIN DAN APLIKASINYA SEBAGAI BAHAN ADITIF PAKAN	Unesa Journal of Chemistry 12 (3), 89-99	Nasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	56	2023	Effect of kaffir lime (Cytrus hystrix) leaf extract on xanthine oxidase inhibition	World Journal of Advanced Research and Reviews 17 (1), 1069-1078	Internasional
Dr. Amaria, M.Si.	57	2023	EFFECT OF AMMONIA-ETHANOL MOLE RATIO ON THE SILICA NANOPARTICLES SYNTHESIZED FOR RHODAMINE B DYES ADSORPTION.	Jurnal Kimia Riset 8 (1)	Nasional
Dr. Amaria, M.Si.	58	2023	PEMANFAATAN ZEOLIT ALAM AKTIF SEBAGAI ADSORBEN BIOETANOL AMPAS TEBU	Unesa Journal of Chemistry 12 (2), 49-56	Nasional
Dr. Amaria, M.Si.	59	2023	Pengaruh Penambahan Kitosan Pada Silika Abu Sekam Padi Sebagai Adsorben Kitosan-Silika Untuk Menurunkan Ion Pb (II)	Unesa Journal of Chemistry 12 (2), 64-72	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	60	2023	Effect of fermented jicama extract with Lactobacillus plantarum B1765 as the starter culture on the product quality and total phenolic	Journal of Tropical AgriFood 5 (2), 96-104	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	61	2023	Potency of fermented jicama extract cultured with Lactobacillus plantarum B1765 for producing short chain fatty acid	Jurnal Pijar Mipa 18 (5), 822-828	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Prima Retno Wikandari, M.Si.	62	2023	POTENSI MINUMAN SARI KULIT SINGKONG FERMENTASI DENGAN KULTUR STARTER Lactobacillus plantarum B1765 SEBAGAI ANTIOKSIDAN	Unesa Journal of Chemistry 12 (3), 119-127	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	63	2023	PELATIHAN PEMBUATAN HAND SANITIZER BERBASIS BAHAN ALAM RAMAH LINGKUNGAN DI WILAYAH LOCERET KABUPATEN NGANJUK	RESONA: Jurnal Ilmiah Pengabdian Masyarakat 7 (2), 156-163	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	64	2023	ANALISIS POTENSI SENYAWA QUERCETIN DAN TURUNANNYA SEBAGAI INHIBITOR VIRUS HENDRA (HeV)	Indonesian Chemistry and Application Journal 6 (1), 35-40	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	65	2023	Effectiveness of Differentiated Learning Materials Oriented toward Nature of Science to Improve Scientific Literacy Skills	Jurnal Penelitian Pendidikan IPA 9 (4), 1968-1973	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	66	2023	Geotourism: Use of Environmentally Friendly Geological Wealth	Studies in Philosophy of Science and Education 4 (3), 94-102	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	67	2023	Improving Student's Critical Thinking Skills and Self Efficacy Through Implementation of Integrated Guided Inquiry Model with Science, Technology, Engineering and Mathematics …	1st Lawang Sewu International Symposium on Humanities and Social Sciences …	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	68	2023	Improving the competence of chemistry teachers in developing the minimum competency assessment (MCA)	AIP Conference Proceedings 2619 (1)	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	69	2023	PELATIHAN PEMBUATAN HAND SANITIZER BERBASIS BAHAN ALAM UNTUK MENDUKUNG PROTOKOL KESEHATAN DI ERA PANDEMI COVID-19	Kumawula: Jurnal Pengabdian Kepada Masyarakat 6 (1), 204-210	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	70	2023	Pelatihan Penyusunan Penilaian Berbasis Higher Order Thinking Skills (HOTS) Untuk Guru Mata Pelajaran IPA di Sekolah Indonesia Davao Filipina	Prosiding Seminar Nasional Kimia 2, 32-39	Nasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	71	2023	Potencial of Ursolic Acid Derivatives as Anti Breast Cancer	International Journal of Current Science Research and Review 6 (06), 3772 - 3782	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	72	2023	Potential of Aloin B Compound and its Derivatives as Type-2 Antidiabetic	International Journal of Current Science Research and Review 6 (07), 3889 -	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	73	2023	Preliminary Study of College Students' Creative Thinking Skills on Electromagnetic Material	IJORER: International Journal of Recent Educational Research 4 (2), 128-136	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	74	2023	Preliminary study: Exploring students' knowledge and attitudes about food safety to improve STEM literacy	AIP Conference Proceedings 2805 (1)	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	75	2023	Profile of High School Students' Problem-Solving Skills and the Application of Problem-Based Learning: a Preliminary Study	Studies in Learning and Teaching 4 (3)	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	76	2023	Profile of Students' Misconceptions on Substance Pressure Using a Three-tier Diagnostic Test	IJORER	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	77	2023	Profile of Students' Misconceptions on Substance Pressure Using a Three-tier Diagnostic Test	IJORER: International Journal of Recent Educational Research 4 (1), 1-15	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	78	2023	The Effectiveness of The Six Tier Diagnostic Test (STDT) Instrument in Viewed from Empirical Validity to Identify Student's Misconceptions in Chemical Equilibrium Materials	IJORER: International Journal of Recent Educational Research 4 (6), 827-836	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	79	2023	THE IMPACT OF INQUIRY-BASED ONLINE LEARNING WITH VIRTUAL LABORATORIES ON STUDENTS' SCIENTIFIC ARGUMENTATION SKILLS	Turkish Online Journal of Distance Education 24 (4), 1 - 20	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	80	2023	THE IMPACT OF INQUIRY-BASED ONLINE LEARNING WITH VIRTUAL LABORATORIES ON STUDENTS'SCIENTIFIC ARGUMENTATION SKILLS	Turkish Online Journal of Distance Education 24 (4), 1-20	Internasional
Dr. Sukarmin, M.Pd.	81	2023	Are Argumentation Skills Can Describe Understanding Concepts?	International Journal of Current Educational Research	Internasional
Dr. Sukarmin, M.Pd.	82	2023	Pengembangan E-Modul Berbasis Inkuiri Terbimbing untuk Melatihkan Keterampilan Berpikir Kritis Peserta Didik pada Materi Laju Reaksi	PENDIPA Journal of Science Education	Nasional
Dr. Sukarmin, M.Pd.	83	2023	Development of Interactive Learning Multimedia on Atomic Model Topic to Minimize Students Misconceptions at SMAN 1 Driyorejo	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Sukarmin, M.Pd.	84	2023	Pengembangan E-flipbook Interaktif dengan Strategi Conceptual Change sebagai Media Reduksi Miskonsepsi Peserta Didik pada Materi Laju Reaksi	PENDIPA Journal of Science Education	Nasional
Dr. Sukarmin, M.Pd.	85	2023	Meningkatkan Hasil Belajar Peserta Didik dengan Model Discovery Learning pada Materi Ikatan Kimia	Hydrogen: Jurnal Kependidikan Kimia	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Sukarmin, M.Pd.	86	2023	Training Scientific Literacy Skills Through Inquiry Learning with Chemcollective's Virtual Laboratory on Chemical Equilibrium	JPPS (Jurnal Penelitian Pendidikan Sains)	Nasional
Dr. Sukarmin, M.Pd.	87	2023	Preliminary Study of College Students' Creative Thinking Skills on Electromagnetic Material	IJORER: International Journal of Recent Educational Research	Internasional
Dr. Muchlis, S.Pd., M.Pd.	88	2023	Pengembangan LKPD Berorientasi Assessment for Learning untuk Meningkatkan Keterampilan Berpikir Kritis Peserta Didik pada Materi Titrasi Asam Basa	Jurnal Pendidikan Kimia FKIP Universitas Halu Oleo	Nasional
Dr. Muchlis, S.Pd., M.Pd.	89	2023	Student Worksheet Oriented on Assessment for Learning to Improve Learning Outcome on Acid Base Titration	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Muchlis, S.Pd., M.Pd.	90	2023	Student Worksheet Oriented on Self-Regulated Learning (SRL) Strategy to Improve Student Learning Outcomes on Acid-Base Titration	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Dr. Muchlis, S.Pd., M.Pd.	91	2023	Kelayakan LKPD Berorientasi Assessment For Learning (Afl) Untuk Meningkatkan Hasil Belajar Peserta Didik Pada Materi Larutan Penyangga	Jurnal Pendidikan Kimia FKIP Universitas Halu Oleo	Nasional
Dr. Muchlis, S.Pd., M.Pd.	92	2023	Development of assessment for learning-oriented electronic student worksheets to improve student learning outcomes on acid-base titration material	Jurnal Pijar MIPA	Nasional
Dr. Muchlis, S.Pd., M.Pd.	93	2023	PENGEMBANGAN E-LKPD BERORIENTASI MODEL PBL UNTUK MENINGKATKAN KETERAMPILAN BERPIKIR KRITIS PADA MATERI ASAM BASA.	Jurnal Pendidikan Indonesia	Nasional
Dr. Rusmini, S.Pd., M.Si.	94	2023	Science Literacy-Based Student Worksheets to Improve Critical Thinking Skills on Acid-Base Materials	Hydrogen: Jurnal Kependidikan Kimia	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Rusmini, S.Pd., M.Si.	95	2023	Feasibility of Interactive E-LKPD Based on Nature of Science (NoS) to Train Students' Critical Thinking Skills on Chemical Bonding Material	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Rusmini, S.Pd., M.Si.	96	2023	The Effectiveness of Student Worksheet Based on Scientific Literacy to Train Argumentation Skills on Factors that Affecting Reaction Rate	Hydrogen: Jurnal Kependidikan Kimia	Nasional
Dr. Rusmini, S.Pd., M.Si.	97	2023	Student Worksheet Using Toulmin's Argumentation Pattern on Chemical Equilibrium Materials to Improve Critical Thinking Skills	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Dr. Rusmini, S.Pd., M.Si.	98	2023	Profile of critical and creative thinking skills of chemistry education students based on non-routine problems	Reimagining Innovation in Education and Social Sciences	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	99	2023	3D Molecular Interactive Multimedia for Building Chemistry Students' Spatial Ability	International Journal of Emerging Technologies in Learning	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	100	2023	Pengembangan E-Modul Kimia Interaktif untuk Meningkatkan Hasil Belajar Peserta Didik Melalui Representasi Kimia pada Materi Reaksi Reduksi dan Oksidasi	JIIP-Jurnal Ilmiah Ilmu Pendidikan	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	101	2023	PELATIHAN PEMBUATAN E-LKPD BERBASIS PBL-STEM (PROBLEM BASED LEARNING-SCIENCE, TECHNOLOGY, ENGINEERING AND MATH) BAGI GURU KIMIA DI KABUPATEN GRESIK	Community Development Journal: Jurnal Pengabdian Masyarakat	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	102	2023	Analysis of the Validity Level of Interactive E-Modules to Improve Visual-Spatial Intelligence on Molecular Shape	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	103	2023	Improving Students' Learning Outcomes and Activities through the Implementation of the Discovery Learning Model on Mol Concept Material	Prisma Sains: Jurnal Pengkajian Ilmu dan Pembelajaran Matematika dan IPA IKIP Mataram	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	104	2023	PELATIHAN PEMBUATAN PERANGKAT PEMBELAJARAN KURIKULUM MERDEKA BERBASIS PROJECT BASED LEARNING (PjBL) BAGI GURU SMA PONDOK PESANTREN BAYT AL-HIKMAH	Martabe: Jurnal Pengabdian Kepada Masyarakat	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	105	2023	Voltaic Cell Practical Guide Application Based on Mobile-Augmented Reality to Improve Student's Understanding Concepts	Jurnal Paedagogy	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	106	2023	Development of Web-Based Interactive e-Module to Improve the Ability of Symbolic Representation of Chemical Bonding Material	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	107	2023	Pengembangan Multimedia Interaktif untuk Meningkatkan Kecerdasan Visuospasial Siswa SMA Melalui Strategi Three-Tier Test	Jurnal Paedagogy	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	108	2023	Effectiveness of Android-Based Mobile Learning (M-Learning) on Molecular Shape Sub-Materials to Improve Students' Visual-Spatial Intelligence	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	109	2023	Penerapan Project Based Learning Dengan Strategi Teaching At The Right Level Untuk Meningkatkan Keterampilan Kolaborasi Dan Komunikasi Peserta Didik Pada Materi Hukum Dasar Kimia	UNESA Journal of Chemical Education Vol. 12	Nasional
Dr. Dian Novita, S.T., M.Pd.	110	2023	POGIL (Process Oriented Guided Inquiry Learning) e-Worksheet to Improve Critical Thinking Skills on Reaction Rate Material	PendIPA Journal of Science Education Vol 7 No 2 (2023): June224-231	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Hj. Rinaningsih, S.Pd., M.Pd.	112	2023	Implementasi Model Sorogan-Bandongan untuk Meningkatkan Hasil Belajar Peserta Didik pada Materi Asam Basa	Chemistry Education Practice	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	113	2023	The Integration of Green Chemistry Principles in Basic Chemistry Learning to Support Achievement of Sustainable Development Goals (SDGs) through Education.	Journal of Technology and Science Education	Internasional
Dr. Bertha Yonata, S.Pd., M.Pd.	114	2023	Development of Student Worksheet with Guided Discovery Oriented to Train HOTS on Thermochemistry Matter	JCER Journal of Chemistry Education Research	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	115	2023	Validity of Project-Based Learning-Based Worksheets to Improve Critical Thinking Skills on Acid-Base Material	Jurnal Pendidikan dan Pembelajaran Kimia	Internasional
Dr. Bertha Yonata, S.Pd., M.Pd.	116	2023	Monitoring and Evaluation of Lectures During the Covid-19 Pandemic Period as a Part of Education Quality Assurance	Atlantis Press, Unima International Conference on Social Sciences and Humanities (UNICSSH 2022)	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	117	2023	House of Chemistry as a hydrocarbon learning media for high school students	Educacion Quimica	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	118	2023	Gynura procumbens NANOENCAPSULATION: A NOVEL PROMISING APPROACH TO COMBAT DENGUE INFECTION	Rasayan Journal of Chemistry	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	119	2023	Structure-based approach: molecular insight of pyranocumarins against α-glucosidase through computational studies	RSC Advances	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	120	2023	Nano Uncaria gambir as Chemopreventive Agent Against Breast Cancer	International Journal of Nanomedicine	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Amiq Fikriyati, S.Pd., M.Pd.	121	2023	Online Critical Thinking Cycle Model to Improve Pre-service Science Teacher's Critical Thinking Dispositions and Critical Thinking Skills	Pegem Egitim ve Ogretim Dergisi	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	122	2023	Critical thinking cycle model to promote critical thinking disposition and critical thinking skills of pre-service science teacher	Cypriot Journal of Educational Sciences	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	123	2023	The Effectiveness of Online Critical Thinking Cycle Learning Model on Pre-service Science Teachers' Critical Thinking Skills	Atlantis Press	Internasional
Total Artikel Publikasi Tahun 2024	**123**				
Rata-rata Artikel Publikasi Tahun 2024	**4,56**				
Prof. Dr. Suyono, M.Pd.	1	2022	Profil of Science Literacy Skill of Junior High School Student on Energy Materials in Living Systems in Online Learning	AIP Conference Proceedings	Internasional
Prof. Dr. Suyono, M.Pd.	2	2022	Possible Failure of Applying Conceptual Change Learning Strategies for Chemical Concepts: A Meta Analysis	Res Militaris	Internasional
Prof. Dr. Suyono, M.Pd.	3	2022	Kelayakan Lembar Penugasan Terstruktur pada Materi Termokimia yang Meratifikasi Nasihat Socrates dan Rene Descartes	Edukatif: Jurnal Ilmu Pendidikan	Nasional
Prof. Dr. Suyono, M.Pd.	4	2022	Kelayakan Lembar Penugasan Terstruktur pada Materi Laju Reaksi untuk Melatihkan Literasi Sains	PENDIPA Journal of Science Education	Nasional
Prof. Dr. Suyono, M.Pd.	5	2022	Core Measure Analysis of the Happiness Evaluative Characteristics Using Ordinal Logistic Regression	AIP Conference Proceedings	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Harun Nasrudin, M.Si.	6	2022	Role of Digitalization: Why Game-Based Learning Important During the COVID-19 Pandemic?	International Journal of Current Educational Research (IJOCER)	Internasional
Prof. Dr. Harun Nasrudin, M.Si.	7	2022	APPLICATION OF COOPERATIVE LEARNING TYPE THINK PAIR SHARE COMBINED MAKE A MATCH TO PRACTICE COMMUNICATION SKILLS ON ACID BASE MATERIALS	JCER (Journal of Chemistry Education Research)	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	8	2022	Problem Solving Thinking Skills: Effectiveness of Problem-Solving Model in Teaching Chemistry College Students	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	9	2022	Penerapan model pembelajaran kooperatif tipe stad untuk meningkatkan literasi sains peserta didik melalui metode blended learning pada materi laju reaksi	PENDIPA Jurnal Pendidikan Sains	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	10	2022	Guided Inquiry-Based Worksheet Development to Improve Critical Thinking Skills on Colloidal Properties Sub Material	Jurnal Pendidikan dan Pembelajaran Kimia	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	11	2022	Implementation of Guided Inquiry Based On Contextual Approach to Improve Students Critical Thinking Skills on Reaction Rate Material	Journal of Science Education Research	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	12	2022	Development of Student Worksheet with Guided Inquiry to Train High Order Thinking Skills on the Reaction Rate Materials	Prisma Sains : Jurnal Pengkajian Ilmu dan Pembelajaran Matematika dan IPA IKIP Mataram	Nasional
Prof. Dr. Harun Nasrudin, M.Si.	13	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Achmad Lutfi, M.Pd.	14	2022	THE PRACTICALITY AND EFFECTIVENESS OF CASE STUDY-BASED MODULE ON CHEMICAL THERMODYNAMICS COURSE (IDEAL AND REAL GASES) AS LEARNING TOOL DURING THE COVID-19 PANDEMIC	Journal of Technology and Science Education	Internasional
Prof. Dr. Achmad Lutfi, M.Pd.	15	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	16	2024	Shifting students' conceptions of the catalyst concept by carrying out discussion activities as reinforcement of STEM learning	AIP Conference Proceedings	Internasional
Prof. Dr. Utiya Azizah, M.Pd.	17	2022	Development of acid-base chemistry student activity sheet to improve metacognitive skills in Senior High School	Jurnal Pijar Mipa	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	18	2022	Pengembangan Video Pembelajaran pada Materi Sistem Organ Pencernaan Manusia untuk Meningkatkan Literasi Sains Siswa Sekolah Dasar	Jurnal Basicedu	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	19	2022	Penerapan Model Pembelajaran Kooperatif Tipe NHT Berbasis Blended Learning Untuk Meningkatkan Motivasi dan Hasil Belajar Peserta Didik Pada Materi Laju Reaksi	PENDIPA Journal of Science Education	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	20	2022	Problem Solving Thinking Skills: Effectiveness of Problem-Solving Model in Teaching Chemistry College Students	Jurnal Penelitian Pendidikan IPA	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	21	2022	Enhancing metacognitive skills in the classroom: The effect of number head together cooperative learning model	Jurnal Pijar Mipa	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Utiya Azizah, M.Pd.	22	2022	Pelatihan Penyusunan LKPD Eksperimen Sederhana untuk Guru Kimia Sampang Jawa Timur	Abdi: Jurnal Pengabdian dan Pemberdayaan Masyarakat	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	23	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	24	2022	Development of blended learning-oriented worksheets to train students metacognitive skills on the rate of reaction material	Jurnal Pendidikan MIPA	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	25	2022	The application of jigsaw cooperative learning model on the reaction rate material to train students metacognitive skills	Jurnal Pijar Mipa	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	26	2022	Pedagogical Skills Exercise as an Alternative to Increase The Teaching Ability of Pre-Service Chemistry Teachers at Field Experience Practice	Advances in Social Science, Education and Humanities Research	Nasional
Prof. Dr. Utiya Azizah, M.Pd.	27	2022	Answers Argumentation Instrument to Strengthen Conception Diagnostic Test on The Concept of Chemical Kinetics: Validity aspect	SHS Web of Conferences	Internasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	29	2022	Implementation of Mind Mapping–Oriented Student Worksheet (SW) on Redox Material to Enhance Creative Thinking Skills	UNESA Journal of Chemical Education	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	30	2022	Action Research for Enhancing Student Understanding Of Science Literacy In Stoichiometry By Using Flash-Based Learning Media	J. Pijar MIPA	Nasional
Prof. Dr. Mitarlis, S.Pd., M.Si.	31	2022	Adaptation of Basic Chemistry Learning with Green Chemistry Oriented	Jurnal Pembelajaran Kimia	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	32	2022	Characterization and Anti-Bacterial Activity Testing of the Nano Hydroxyapatite-Clove (Eugenia Caryophyllus) Against Streptococcus Mutans Bacteria	*Indonesian Journal of Chemical Science*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	33	2022	Development of Research and Community Service Roadmap of UNESA	*Proceeding Series of International Conference on Arts and Humanities*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	34	2022	Characterization and Efficacy Test of Aloe Vera Gel Combined with Chitosan as an Antibacterial Agent Against Staphylococcus aureus	*Unesa Journal of Chemistry*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	35	2022	Potential Antibacterial Activity of Hydroxyapatite Composite And Green Betel Leaf Extract (Piper betle L.) Against Streptococcus mutans Bacteria	*Indonesian Journal of Chemical Science*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	36	2022	Synthesis and Characterization of Aloe vera–Chitosan–Snail Mucus as Staphylococcus aureus Anti-bacterial Topical Treatment	*International Conference on Arts and Humanities*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	37	2022	Synthesis and Characterization of Hydroxyapatite-Nanosilver as Anti Bacteria that Cause Dental Caries	*Indonesian Journal of Chemical Science*	Internasional
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	38	2022	The Kinetic Release and In-Vivo Study of Alginate-Chitosan Encapsulated Metformin Against Type Ii Diabetes Mellitus	*Rasayan Journal of Chemistry*	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Sari Edi Cahyaningrum, M.Si.	39	2022	Toothpaste Gel Preparation from Composite of Hydroxyapatite-Chitosan-Green Betel Leaf (Piper Batle L.) Extract	*Indonesian Journal of Chemical Science*	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	40	2022	Chemical properties of black rice yeast extracts as pharmaceutical ingredients for the management of type 2 diabetes mellitus	*Tropical Journal of Natural Product Research*	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	41	2022	The utilization of black rice yeast and its physiological effects on mice (Mus musculus) which are exposed to type 2 diabetes mellitus	*Rasayan Journal of Chemistry*	Internasional
Prof. Dr. Nuniek Herdyastuti, M.Si.	42	2022	Chemical Composition, Biochemical Activity of Black Rice Yeast Extract, and Their Potential as Anti-diabetic	*Journal of Natural Science, Biology and Medicine*	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	43	2022	Expansion of Hand Hygiene Compliance and Decreasing Counterfeiting of Sanitation Products in the Era of The COVID-19 through Diversification and Standardization of Alcohol-Based Gel and Wipes Hand Sanitizer	*Int. J. Adv. Sci. Eng. Inf. Technol*	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	44	2022	Electrochemical Characterization of Chlorophyll Extract from Indonesian Bay Leaf (Syzygium polyanthum) under Alkaline Conditions as a Sensitizer for Dye-Sensitized Solar Cells (DSSC)	*ALCHEMY: Journal of Chemistry*	Internasional
Prof. Dr. Pirim Setiarso, M.Si.	45	2022	Effect of Herbal Additives on Nutritional Composition and Caffeine Content in Herbal Coffee Products	*Prosiding Seminar Nasional Kimia*	Nasional
Prof. Dr. Pirim Setiarso, M.Si.	46	2022	Production Standardization of Hand Sanitizer Spray Based on Ethanol, Isopropanol, and Bioethanol to Prevent COVID-19 Transmission	*AIP Conference Proceedings*	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Amaria, M.Si.	47	2022	Electrochemical Characterization of Chlorophyll Extract from Syzygium polyanthum Leaves at Alkaline pH as a Sensitizer in Dye-Sensitized Solar Cells (DSSC)	*ALCHEMY: Journal of Chemistry*	Nasional
Prof. Dr. Prima Retno Wikandari, M.Si.	48	2022	The Effect of Fermentation Time on Product Quality of Cowpea (Vigna unguiculata L. Walp) Soft Cheese with Starter Culture of Lactobacillus plantarum B1765	*International Journal of Current Science Research and Review*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	49	2022	The Effect of Fermentation Time on Product Quality of Starfruit Juice Probiotic Drinks with Starter Culture L. plantarum B1765	*AGRITEKNO: Jurnal Teknologi Pertanian*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	50	2022	Effect of Fermentation Duration on the Quality of Starfruit Juice Probiotic Beverage Using L. plantarum B1765 Starter Culture	*Jurnal Teknologi Pertanian*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	51	2022	Profile of Hemoglobin, Glucose, and Triglycerides on The Use of Yacon Prebiotic Syrup as A Natural Supplement	*Rasayan J. Chem*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	52	2022	Effect of Fermentation Duration of Gembili Tuber (Dioscorea esculenta L.) Using Lactobacillus plantarum B1765 Starter Culture on Fructooligosaccharide Production	*Unesa Journal of Chemistry*	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. Prima Retno Wikandari, M.Si.	53	2022	The Effect of Fermentation Time on The Product Quality of Purple Sweet Potato (Ipomea batatas) Probiotic Ice Cream with Starter Culture of Lactobacillus plantarum B1765	*World Journal of Advanced Research and Reviews*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	54	2022	Effect of Fermentation Duration on the Characteristics of Tomato Juice Probiotic Beverage Using L. plantarum B1765 Starter Culture	*UNESA Journal of Chemistry*	Internasional
Prof. Dr. Prima Retno Wikandari, M.Si.	55	2022	Review Article: The Potential of Fructooligosaccharides and Inulin from Local Food Sources as Prebiotic Ingredients	*Unesa Journal of Chemistry*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	56	2022	Theoretical Study of Determination the Energy Gap of Murrastanine-A Conjugated Metal Using Density Functional Theory (DFT)	*International Journal of Current Science Research and Review*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	57	2022	Theoretical Study of Betalain Compounds from Binahong with a Red Trunk as DSSC (Dye-Sensitized Solar Cell) Material with the DFT (Density Functional Theory) Method	*International Journal of Current Science Research and Review*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	58	2022	In Vitro Determination of Fe Levels and Fe Bioavaailabilities Prediction from Dahlia Tuber Syrup (Pinnata Cav.)	*International Journal of Current Science Research and Review*	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	59	2022	Validity of BRADeR Learning Model Development: An Innovative Learning Model to Improve Science Literacy Skills for Junior High School Students	*Journal of Curriculum and Teaching*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	60	2022	Effect of Weighing Variations on the Accuracy of Acid Value Determination in Alkyd Resin	*Unesa Journal of Chemistry*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	61	2022	Theoretical Study of Determination the Energy Gap of Murrastanine-A Conjugated Metal Using Density Functional Theory (DFT)	*International Journal of Current Science Research and Review*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	62	2022	Chemical Composition, Biochemical Activity of Black Rice Yeast Extract, and Their Potential as Anti-diabetic	*Journal of Natural Science, Biology and Medicine*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	63	2022	In Vitro Determination of Fe Levels and Fe Bioavaailabilities Prediction from Dahlia Tuber Syrup (Pinnata Cav.)	*International Journal of Current Science Research and Review*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	64	2022	Black Garlic Powder as a Herbal Alternative for Cholesterol Reduction in Food Processing	*Prosiding Seminar Nasional Kimia*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	65	2022	Training on Developing HOTS Based Questions for High School Science Teachers in Gresik Regency	*Jurnal Pemberdayaan Masyarakat Universitas Al Azhar Indonesia*	Internasional
Prof. Dr. I Gusti Made Sanjaya, M.Si.	66	2022	Determination of Calcium Levels with XRF and Literature Review of its Bioavailability in Vitro of Dahlia Tubers Syrop (Dahlia Pinnata Cav.)	*Indonesian Journal of Chemical Science*	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Prof. Dr. I Gusti Made Sanjaya, M.Si.	67	2022	Synthesis of Nanoherbal from Ethanol Extract of Indonesian Fern Selaginella plana and Antibacterial Activity Assay	*Tropical Journal of Natural Product Research (TJNPR)*	Internasional
Dr. Sukarmin, M.Pd.	68	2022	DEVELOPMENT OF INTERACTIVE MULTIMEDIA IN LEARNING CHEMISTRY ATOMIC STRUCTURE MATERIALS FOR HIGH SCHOOL	Chemistry Education Practice	Nasional
Dr. Sukarmin, M.Pd.	69	2022	Development of Augmented Reality-Based Interactive “Element Card” Media on Electron Configuration Submaterial According to Niels Bohr	Prisma Sains: Jurnal Pengkajian Ilmu dan Pembelajaran Matematika dan IPA IKIP Mataram	Nasional
Dr. Sukarmin, M.Pd.	70	2022	The development of interactive multimedia to prevent misconceptions in salt hydrolysis materials	Journal of Chemical Education	Nasional
Dr. Sukarmin, M.Pd.	71	2022	Pengembangan Software Anti Mischemistryistry Dengan Menggunakan Strategi Conceptual Change Text Untuk Mereduksi Miskonsepsi Siswa Pada Materi Asam Basa	Journal of Chemical Education	Nasional
Dr. Muchlis, S.Pd., M.Pd.	72	2022	Implementasi model pembelajaran inkuiri terbimbing berbasis google classroom terhadap keterampilan proses sains peserta didik	EDUKATIF Jurnal Ilmu Pendidikan	Nasional
Dr. Rusmini, S.Pd., M.Si.	73	2022	Flipped Classroom Model in Descriptive Statistical Learning Based on Malay-Deli Context	AIP Conference Proceedings	Internasional
Dr. Rusmini, S.Pd., M.Si.	74	2022	Development of e-worksheet assisted by liveworksheets to improve science process skills and collaboration on chemical equilibrium materials	Scientiae Educatia: Jurnal Pendidikan Sains	Nasional
Dr. Rusmini, S.Pd., M.Si.	75	2022	Utilization of Surrounding Materials to Support Basic Chemistry Learning in the Covid19 Pandemic Era	Atlantis Press	Internasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Rusmini, S.Pd., M.Si.	76	2022	Improving science process skills and collaboration on the lesson reaction rate using electronic student worksheet assisted with liveworksheets website	Journal of The Indonesian Society of Integrated Chemistry	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	77	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	78	2022	DESCRIPTION OF THE ROLE OF GUIDING BOOK IN LEARNING BASED ON ASSESSMENT AS LEARNING	JCER Journal of Chemistry Education Research	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	79	2022	The Effectivity of Interactive E-Module to Increase the Students' Visual-Spatial Intelligence on Ionic	Jurnal Inovasi Teknologi Pendidikan	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	80	2022	Interactive e-modules training and workshop as teaching materials the era of Society 5.0	Abdimas: Jurnal Pengabdian Masyarakat Universitas Merdeka Malang	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	81	2022	Validitas e-modul interaktif sebagai media pembelajaran untuk melatih kecerdasan visual spasial pada materi ikatan kovalen	PENDIPA Journal of Science Education	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	82	2022	Inquiry-based electronic student worksheets assisted with live worksheets to enhance visual-spatial	Jurnal Pijar MIPA	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	83	2022	Interactive multimedia by stimulating visual-spatial intelligence trial	Thabiea : Journal of Natural Science Teaching	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	84	2022	Development of Interactive E-Modules as a Learning Media to Train Visual-Spatial Intelligence on Intermolecular Force Materials	Jurnal Kependidikan : Jurnal Hasil Penelitian dan Kajian Kepustakaan di Bidang Pendidikan, Pengajaran, dan Pembelajaran	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	85	2022	The Development of Android-Based Mobile Learning (M-Learning) on Voltaic Cell Sub Materials to Increase Learning Effectiveness in Pandemic Covid-19 Era	Jurnal Penelitian Pendidikan IPA	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	86	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	87	2022	Enhancement Student Achievement on Basic Chemistry Course Through Assessment as Learning Implementation	SHS Web of Conferences	Internasional
Dr. Kusumawati Dwiningsih, S.Pd., M.Pd.	88	2022	Analisis hasil belajar peserta didik melalui media visualisasi geometri molekul berbasis Mobile Virtual Reality (MVR)Improving Student's Ability to Understand Chemical Representations through the Implementation of a Web-Based E-Module on The Periodic System of Elements Materials	PENDIPA: Jurnal Pendidikan Sains	Nasional
Dr. Dian Novita, S.T., M.Pd.	89	2022	THE PRACTICALITY AND EFFECTIVENESS OF CASE STUDY-BASED MODULE ON CHEMICAL THERMODYNAMICS COURSE (IDEAL AND REAL GASES) AS LEARNING TOOL DURING THE COVID-19 PANDEMIC	Journal of Technology and Science Education	Internasional
Dr. Dian Novita, S.T., M.Pd.	90	2022	In-service EFL Teachers' Sociocultural-based TPACK Beliefs and Practices: Voice of Teachers and Students	CALL-EJ	Internasional
Dr. Dian Novita, S.T., M.Pd.	91	2022	Guided inquiry learning model application to train students' critical thinking skills on chemical equilibrium material	Jurnal Pijar MIPA	Nasional

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Dr. Dian Novita, S.T., M.Pd.	92	2022	Guided inquiry learning model implementation to improve senior high school studentsâ□□ critical thinking skills on equilibrium material	Jurnal Pijar MIPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	93	2022	Application of a guided inquiry learning model assisted by a student worksheet to improve high school students analytical skills	Jurnal Pijar MIPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	94	2022	Students' Integrated Science Process Skills and Argumentation in Basic Natural Science Lecture	Jurnal Pendidikan dan Pengajaran	Nasional
Dr. Dian Novita, S.T., M.Pd.	95	2022	The effectiveness of the guided inquiries learning model on the critical thinking ability of students	Jurnal Pijar MIPA	Nasional
Dr. Dian Novita, S.T., M.Pd.	96	2022	FEASIBILITY OF STUDENTS WORKSHEETS USING CONCEPTUAL CHANGE TO REMIDIATE MISCONCEPTIONS ON CHEMICAL BONDING MATERIAL	Journal of Chemistry Education Research	Nasional
Dr. Dian Novita, S.T., M.Pd.	97	2022	CONCEPTUAL PROFILE IN CHEMISTRY: THE MATTER OF ATOMIC THEORIES	Journal of Chemistry Education Research	Nasional
Dr. Hj. Rinaningsih, S.Pd., M.Pd.					
Dr. Bertha Yonata, S.Pd., M.Pd.	98	2022	Pelatihan Penyusunan LKPD Eksperimen Sederhana untuk Guru Kimia Sampang Jawa Timur	Abdi: Jurnal Pengabdian dan Pemberdayaan Masyarakat	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	99	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	100	2022	Using flipped classroom approach to promote critical thinking skills on reaction rate topic	Jurnal Pijar Mipa	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	101	2022	Implementation of the guided inquiry learning model to train critical thinking skills in senior high school	Jurnal Pijar Mipa	Nasional

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Dr. Bertha Yonata, S.Pd., M.Pd.	102	2022	Implementation of guided inquiry learning model to train students' critical thinking skills on reaction rate topic	Jurnal Pijar Mipa	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	103	2022	Implementation of guided inquiry learning model to improve student scientific literacy on factors affecting rate of reaction materials	Jurnal Pijar Mipa	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	104	2022	Implementation of guided inquiry learning model to exercise students critical thinking skills on reaction rate material	Jurnal Pijar Mipa	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	105	2022	Development of student worksheets based on guided inquiries to train students science process skills on reaction rate materials	Jurnal Pijar Mipa	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	106	2022	Laboratorium Virtual sebagai Media Pembelajaran Kimia untuk Menyongsong Implementasi Kurikulum Merdeka	Prosiding Seminar Nasional Kimia	Nasional
Dr. Bertha Yonata, S.Pd., M.Pd.	107	2022	Answers Argumentation Instrument to Strengthen Conception Diagnostic Test on The Concept of Chemical Kinetics: Validity aspect	SHS Web of Conferences	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	108	2022	Synthesis of Nanoherbal from Ethanol Extract of Indonesian Fern Selaginella plana and Antibacterial Activity Assay	Tropical Journal of Natural Product Research	Internasional
Dr. Rusly Hidayah, S.Si., M.Pd.	109	2022	Interactive Chemical Bond Electronic Module Based on Nature of Science (NoS) to Improve Scientific Literacy Knowledge	Journal of Science Education Research	Nasional
Dr. Rusly Hidayah, S.Si., M.Pd.	110	2022	PENERAPAN MODEL PEMBELAJARAN INKUIRI TERBIMBING UNTUK MELATIHKAN LITERASI SAINS PESERTA DIDIK PADA MATERI KESETIMBANGAN KIMIA	AR-RAZI Jurnal Ilmiah	Nasional

Nama	No	Tahun	Judul Penelitian	Jurnal	Keterangan
Findiyani Ernawati Asih, S.Pd., M.Pd.	111	2022	The practicality and effectiveness of case study-based module on chemical thermodynamics course (ideal and real gases) as learning tool during the COVID-19 pandemic	Journal of Technology and Science Education	Internasional
Findiyani Ernawati Asih, S.Pd., M.Pd.	112	2022	Students' Integrated Science Process Skills and Argumentation in Basic Natural Science Lecture	Jurnal Pendidikan dan Pengajaran	Nasional
Findiyani Ernawati Asih, S.Pd., M.Pd.	113	2022	DESCRIPTION OF THE ROLE OF GUIDING BOOK IN LEARNING BASED ON ASSESSMENT AS LEARNING	JCER Journal of Chemistry Education Research	Nasional
Nur Hayati, S.Si. M,Si.					Nasional
Dr. Rosalina Eka Permatasari, M.Pd.	115	2022	Possible Failure of Applying Conceptual Change Learning Strategies for Chemical Concepts: A Meta Analysis	Res Militaris	Internasional
Nurina Rizka Ramadhania, S.Si., M.Si.	116				Nasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	117	2022	3,4,3′-Tri-O-methylellagic acid as an anticancer agent: in vitro and in silico studies	RSC Advances	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	118	2022	ANTIOXIDANT ACTIVITIES, TOTAL PHENOL, FLAVONOID, AND MINERAL CONTENT IN THE RHIZOME OF VARIOUS INDONESIAN HERBAL PLANTS	Rasayan Journal of Chemistry	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	119	2022	Tropical Medicinal Plant Extracts from Indonesia as Antifungal Agents against Candida Albicans	Frontiers in Bioscience - Landmark	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	120	2022	Anticancer potential of β-sitosterol and oleanolic acid as through inhibition of human estrogenic 17beta-hydroxysteroid dehydrogenase type-1 based on an in silico approach	RSC Advances	Internasional

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Dr. Andika Pramudya Wardana, S.Si., M.Si.	121	2022	Phytochemistry of Syzygium polycephalum	Tropical Journal of Natural Product Research	Internasional
Dr. Andika Pramudya Wardana, S.Si., M.Si.	122	2022	COMPARATIVE STUDY OF Sida rhombifolia FROM TWO DIFFERENT LOCATIONS	Rasayan Journal of Chemistry	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	123	2022	Pre-service science teachers' critical thinking dispositions and critical thinking skills	Atlantis Press	Internasional
Dr. Amiq Fikriyati, S.Pd., M.Pd.	124	2022	Critical thinking cycle model to promote critical thinking disposition and critical thinking skills of pre-service science teacher	Cypriot Journal of Educational Sciences	Internasional
Total Artikel Publikasi Tahun 2022	**124**				
Rata-rata Artikel Publikasi Tahun 2022	**4,59**				