

The list of publications of UPCE in the last Three years

No.	Year	Faculty Members	Title	Authors	Name of Journal	Quartil	Journal/Prosiding	URL/DOI
1	2020	Prof. Dr. Leny Yuanita, M.Kes	Applying The Cognitive Style-Based Learning Strategy in Elementary Schools to Improve Students' Science Process Skills	Arif SHOLAHUDDIN, Leny YUANITA, Z. A. Imam SUPARDI,	Journal of Turkish Science Education 17(2)	Q1	Journal	<a href="https://www.tused.org/index.php/tused/article/view/977">https://www.tused.org/index.php/tused/article/view/977</a>
2	2020	Dr. Harun Nasrudin, M.S.; Dr. Utiya Azizah, M.Pd.	Overcoming Student's Misconception through Implementation of Metacognitive Skills-Based Instructional Materials in Energetics	Harun Nasrudin and Utiya Azizah	Jurnal Pendidikan IPA Indonesia volume 9 issue 1	Q1	Journal	<a href="https://journal.unnes.ac.id/nju/index.php/jpii/article/view/21630/10166">https://journal.unnes.ac.id/nju/index.php/jpii/article/view/21630/10166</a>
3	2020	Dr.Nita Kusumawati, M.Sc.	PREPARATION AND CHARACTERIZATION OF GOATSKIN GELATIN AS HALAL ALTERNATIVE TO BOVINE GELATIN	A. Bahar, <b>N. Kusumawati</b> and S. Muslim	Rasayan Journal of Chemistry 13(1)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2019.1245409">http://dx.doi.org/10.31788/RJC.2019.1245409</a>
4	2020	Dr.Nita Kusumawati, M.Sc., Samik, S.Si., M.Si.	NEW NATURAL DYES DEVELOPMENT: Caesalpinia Sappan L.-Curcuma Longa BLENDED DYES	<b>N. Kusumawati, Samik, A.B. Santoso</b> and S. Muslim	Rasayan Journal of Chemistry 13(2)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2020.1325410">http://dx.doi.org/10.31788/RJC.2020.1325410</a>
5	2020	Dr.Nita Kusumawati, M.Sc.	Extraction, Optimization, and Dyeing Standardization using Fresh Orange Citrus Peel on Cotton Fabrics	<b>Nita Kusumawati,</b> Agus Budi Santoso, Asri Wijastuti, Supari Muslim	International Journal on Advanced Science, Engineering and Information Technology 10(3)	Q2	Journal	<a href="http://dx.doi.org/10.18517/ijaseit.10.3.3430">http://dx.doi.org/10.18517/ijaseit.10.3.3430</a>
6	2020	Dr. I Gusti Made Sanjaya, M.Si.	The New Generation Self-Directed Teaching Materials of Natural Science in Elementary Schools Validity Tests	A A Ketut Budiastira, Iwan Wicaksono, <b>I Gusti Made Sanjaya</b>	International Journal of Instruction 13(4)	Q2	Journal	<a href="https://doi.org/10.29333/iji.2020.13447a">https://doi.org/10.29333/iji.2020.13447a</a>
7	2020	Prof. Dr. Leny Yuanita, M.Kes	The Correlation of Scientific Knowledge-Science Process Skills and Scientific Creativity in Creative Responsibility Based Learning	Zainuddin, Suyidno, Dewi Dewantara, Saiyidah Mahtari, Mohamad Nur, Leny Yuanita, Titin Sunarti	International Journal of Instruction 13(3)	Q2	Journal	<a href="https://www.researchgate.net/publication/342605268_The_Correlation_of_Scientific_Knowledge-Science_Process_Skills_and_Scientific_Creativity_in_Creative_Responsibility_Based_Learning">https://www.researchgate.net/publication/342605268_The_Correlation_of_Scientific_Knowledge-Science_Process_Skills_and_Scientific_Creativity_in_Creative_Responsibility_Based_Learning</a>

8	2020	Prof. Dr. Sari Edi C., M.Si., Dr.Nuniek Herdyastuti, M.Si.	THE ENCAPSULATION OF METFORMIN ON CHITOSAN MATRIX AS DIABETES MELLITUS DRUG SLOW RELEASE SYSTEM	S. E.Cahyaningrum, N. Herdyastuti, W. Imroni and A. Sholikhah	Rasayan Journal of Chemistry 13(1)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2020.1315551">http://dx.doi.org/10.31788/RJC.2020.1315551</a>
9	2020	Prof. Dr. Tukiran, M.Si.	Conceptual Framework of Critical Thinking Skills for Work and Energy Tests Applied to Physics Learning	SAPUTRO, Sigit Dwi; TUKIRAN; SUPARDI, Zainul Arifin Imam; JATMIKO, Budi	Periódico Tchê Química, Volume 17 No. 36	Q2	Journal	<a href="http://www.deboni.he.com.br/ccount/click.php?id=990">http://www.deboni.he.com.br/ccount/click.php?id=990</a>
10	2020	Prof. Dr. Suyono, M.Pd.	Application of TTW (Think-Talk-Write) learning model using pictorial riddle worksheet to improve students's conceptual understanding abilities	L P Sari, T D Purwita, I Wilujeng and <b>Suyono</b>	Journal of Physics: Conference Series 1440(4)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1440/1/012057">https://iopscience.iop.org/article/10.1088/1742-6596/1440/1/012057</a>
11	2020	Prof. Dr. Suyono, M.Pd.	Elementary school teacher's perspectives towards developing mathematics literacy through a STEAM-based approach to learning	Y E Y Siregar, Y Rahmawati and <b>Suyono</b>	Journal of Physics: Conference Series 1156(1)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1460/1/012030">https://doi.org/10.1088/1742-6596/1460/1/012030</a>
12	2020	Dr.Nita Kusumawati, M.Sc.	Critical study of stem-based learning in order to develop century skills 21	S. Muslim1, A. Fathoni, N. Kusumawati, E. Rahmadyanti	Journal of Physics: Conference Series 1569(2)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1569/2/022020">10.1088/1742-6596/1569/2/022020</a>
13	2020	Dr. I Gusti Made Sanjaya, M.Si.	Elite (E-Book Literacy) for Junior High School Student's Scientific Literacy in Solar System Material	A T Kusumawati, Wasis, <b>I.G.M Sanjaya</b> , Abd. Kholiq	Journal of Physics: Conference Series 1491(1)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1491/1/012070">https://doi.org/10.1088/1742-6596/1491/1/012070</a>
14	2020	Prof. Dr. Leny Yuanita, M.Kes	Effect of scientific critical thinking model to train critical thinking skills and student self efficacy	Rusmansyah, L Yuanita, M Ibrahim, Isnawati, F Rizkiana and A E Kusuma	Journal of Physics: Conference Series 1422(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1422/1/012015/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1422/1/012015/pdf</a>
15	2020	Prof. Dr. Sari Edi C., M.Si.	Development of Web-based Research and Community Service Database at Universitas Negeri Surabaya	Warju, S E Cahyaningrum, Nurkholis, L Saksono, S R Nudin and S R Ariyanto	Journal of Physics: Conference Series 1577 (1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1577/1/012042/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1577/1/012042/pdf</a>
16	2020	Prof. Dr. Tukiran, M.Si.	Profile of student's conception in implementation of predict-observe-explain (POE) strategy on thermochemistry concept	I Zakiyah, W Widodo and Tukiran	Journal of Physics: Conference Series, volume 1567, article number 032104	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1567/3/032104">https://iopscience.iop.org/article/10.1088/1742-6596/1567/3/032104</a>

17	2019	Prof. Dr. Leny Yuanita, M.Kes	THE VALIDITY AND EFFECTIVENESS OF THE REFLECTIVE-METACOGNITIVE LEARNING MODEL IN IMPROVING STUDENTS' METACOGNITIVE ABILITY IN INDONESIA	Muhali, Leny Yuanita, & Muslimin Ibrahim	Malaysian Journal of Learning and Instruction 16(2)	Q1	Journal	<a href="https://www.researchgate.net/publication/338186736_THE_VALIDITY_AND_EFFECTIVENESS_OF_THE_REFLECTIVE-METACOGNITIVE_LEARNING_MODEL_IN_IMPROVING_STUDENTS'_METACOGNITIVE_ABILITY_IN_INDONESIA">https://www.researchgate.net/publication/338186736_THE_VALIDITY_AND_EFFECTIVENESS_OF_THE_REFLECTIVE-METACOGNITIVE_LEARNING_MODEL_IN_IMPROVING_STUDENTS'_METACOGNITIVE_ABILITY_IN_INDONESIA</a>
18	2019	Prof. Dr. Rudiana Agustini, M.Pd, Dr. I Gusti Made Sanjaya, M.Si.	THE CHEMICAL PROPERTIES COMPARATIVE OF YEAST HYDROLYSATE ENZYMATIC (YHE) FROM YEAST THAT FERMENTED IN RICE FLOUR VARIATION	<b>R. Agustini, I. G. M. Sanjaya</b> and A. Widodo	Rasayan Journal of Chemistry 12(4)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2019.1245314">http://dx.doi.org/10.31788/RJC.2019.1245314</a>
19	2019	Prof. Dr. Rudiana Agustini, M.Pd, Dr. I Gusti Made Sanjaya, M.Si.	POTENTIAL OF YEAST HYDROLYSATE ENZYMATIC FROM BAKER'S YEAST FERMENTED IN SEVERAL RICE FLOURS MEDIUM AS ANTI-DIABETES TYPE 2	<b>R. Agustini, I. G. M. Sanjaya, A. Sabarudin</b> and A. Widodo	Rasayan Journal of Chemistry 12(4)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2019.1245411">http://dx.doi.org/10.31788/RJC.2019.1245411</a>
20	2019	Dr. Nita Kusumawati, M.Sc., Dr. Pirim Setiarso, M.Si.	THE DEVELOPMENT OF PVDF/PEI BLENDED MEMBRANE: EFFECT OF STIRRING TIME ON MEMBRANE CHARACTERISTICS AND PERFORMANCE	<b>Nita Kusumawati, Pirim Setiarso,</b> Agus Budi Santoso, Setya Chendra Wibawa and Supari Muslim	Rasayan Journal of Chemistry 12(2)	Q2	Journal	<a href="http://dx.doi.org/10.31788/RJC.2019.1225104">http://dx.doi.org/10.31788/RJC.2019.1225104</a>
21	2019	Dr. I Gusti Made Sanjaya, M.Si.	ARICESA as an Alternative Learning Model to Improve Learning Motivation and Understanding of Student Concepts	Rahyu Setiani, <b>I G M Sanjaya,</b> Budi Jatmiko	International Journal of Instruction 12(2)	Q2	Journal	<a href="https://doi.org/10.29333/iji.2019.12225a">https://doi.org/10.29333/iji.2019.12225a</a>
22	2019	Dr. I Gusti Made Sanjaya, M.Si.	Edmodo-Based Blended Learning Model as an Alternative of Science Learning to Motivate and Improve Junior High School Students' Scientific Critical Thinking Skills	Sri Wahyuni, I <b>Gusti Made Sanjaya,</b> Erman Erman, Budi Jatmiko	International Journal of Emerging Technologies in Learning 14(7)	Q2	Journal	<a href="https://online-journals.org/index.php/ijet/article/view/9980">https://online-journals.org/index.php/ijet/article/view/9980</a>
23	2019	Prof. Dr. Leny Yuanita, M.Kes	Innovative chemistry learning model: Improving the critical thinking skill and self-efficacy of pre-service chemistry teachers	Rusmansyah Rusmansyah, Leny Yuanita, Muslimin Ibrahim, Isnawati Isnawati, Binar Kurnia Prahani	Journal of Technology and Science Education 9(1)	Q2	Journal	<a href="https://www.jotse.org/index.php/jotse/article/view/555">https://www.jotse.org/index.php/jotse/article/view/555</a>
24	2019	Prof. Dr. Leny Yuanita, M.Kes	THE EFFECTIVENESS OF MULTIPLE INTELLIGENCES BASED TEACHING STRATEGY IN ENHANCING THE MULTIPLE INTELLIGENCES AND SCIENCE PROCESS SKILLS OF JUNIOR HIGH SCHOOL STUDENTS	Atiek Winarti, Leny Yuanita, Moh. Nur	Journal of Technology and Science Education 9(2)	Q2	Journal	<a href="https://files.eric.ed.gov/fulltext/EJ1210842.pdf">https://files.eric.ed.gov/fulltext/EJ1210842.pdf</a>

25	2019	Prof. Dr. Leny Yuanita, M.Kes	Development of Group Science Learning (GSL) Model to Improve the Skills of Collaborative Problem Solving, Science Process, and Self-Confidence of Primary Schools Teacher Candidates	Alfin, Jauharoti; Fuad, Ah. Zakki; Nur, Mohamad; Yuanita, Leny; Prahani, Binar Kurnia	International Journal of Instruction 12(1)	Q2	Journal	<a href="https://eric.ed.gov/?id=EJ1202224">https://eric.ed.gov/?id=EJ1202224</a>
26	2019	Dr. Sukarmin, M.Pd.	Determination of Highest Dose of Ammonia without Effect at Work Environment through the Expression of Interleukin-2 Cell in Rattus Novergicus	Abdul Rohim Tualeka, Dwi Ananto Wibrata, Ahsan Ahsan, Pudji Rahmawati, Syamsiar S. Russeng, Atjo Wahyu and Sukarmin Sukarmin	Open Access Macedonian Journal of Medical Science 2019 Mar 30 volume 7 issue 6	Q3	Journal	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6454166">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6454166</a>
27	2019	Dr. Sukarmin, M.Pd.	Relationship of Benzene Exposure to Trans, Trans-Muconic Acid and Blood Profile of Shoe Workers in Romokalisari Surabaya, Indonesia	Abdul Rohim Tualeka, Yashwant Pathak, Dwi Ananto Wibrata, Bahrul Ilmi, Ahsan Ahsan, Pudji Rahmawati, Syamsiar S. Russeng, Atjo Wahyu, Maspiyah Maspiyah, and Sukarmin Sukarmin	Open Access Macedonian Journal of Medical Science 2019 Mar 15 volume 7 issue 5	Q3	Journal	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6447342">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6447342</a>
28	2019	Dr. Sukarmin, M.Pd.	Requirement Prediction for Toluene Detox with Foods Intake Rich in CYP2E1 Enzyme and Glycine to Prevent Nerve and Kidney Damage at Shoe Home Industry Workers in Romokalisari Surabaya	Abdul Rohim Tualeka, Pudji Rahmawati, Ahsan Ahsan, Yashwant Pathak, Syamsiar S. Russeng, Sukarmin Sukarmin, and Atjo Wahyu	Open Access Macedonian Journal of Medical Science 2019 Jun 15 volume 7 issue 11	Q3	Journal	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6614266">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6614266</a>

29	2019	Dr. Sukarmin, M.Pd.	The Cost Prediction for Chromium Detox Using Foods Intake Containing Glutathione at the Leather Tanning Industry in Magetan, Indonesia	Abdul Rohim Tualeka, Pudji Rahmawati, Ahsan Ahsan, Syamsiar S. Russeng, Sukarmin Sukarmin, and Atjo Wahyu	Open Access Macedonian Journal of Medical Science 2019 Nov 15 volume 7 issue 21	Q3	Journal	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6986507">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6986507</a>
30	2019	Prof. Dr. Suyono, M.Pd.	The map of post-5th semester pre-service chemistry teachers' conceptions at universitas negeri surabaya	Suyono	Journal of Physics: Conference Series 1317(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012148">https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012148</a>
31	2019	Prof. Dr. Rudiana Agustini, M.Pd, Dr. I Gusti Made Sanjaya, M.Si.	Characterization of yeast hydrolysate enzymatic (yhe) from yeast fermented in the variation of rice flour	<b>R Agustini, I.G.M Sanjaya</b> and Lupita	Journal of Physics: Conference Series 1156(1)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1156/1/012006">https://doi.org/10.1088/1742-6596/1156/1/012006</a>
32	2019	Dr.Nita Kusumawati, M.Sc., Dr. Maria. Monica S. B.W., M.Si	Impact of Curing and Extraction Time on Yield and Quality of Base Gelatin from Goat Skin	<b>Nita Kusumawati,</b> Asrul Bahar, <b>Maria Monica Sianita,</b> Supari Muslim	IOP Conf. Series: Earth and Environmental Science	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1755-1315/347/1/012083">https://doi.org/10.1088/1755-1315/347/1/012083</a>
33	2019	Dr. Pirim Setiarso, M.Si.	Graphene Oxide-Paraffin as Working Electrode for Cyclic Voltammetry Analysis for Cadmium(II)	<b>Pirim Setiarso,</b> Taufik Hidayatullah	Asian Journal of Chemistry 31(3)	Q4	Journal	<a href="https://doi.org/10.14233/ajchem.2019.21692">https://doi.org/10.14233/ajchem.2019.21692</a>
34	2019	Mirwa A. A., S.Si., M.Si.	The Composition of Water and Ash of Secang Wood's Simplicia and Secang Wood Herbal Drink Powder	<b>M A Anggarani,</b> A D Ayuningsih, E Yudianto and B A Prasodi	Journal of Physics: Conference Series 1417(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012033/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012033/pdf</a>
35	2019	Prof. Dr. Suyatno, M.Si.	Improving science process skills learning ability of physics teacher candidates through the implementation of CCDSR learning model	I Limatahu, S Sutoyo, Wasis, B K Prahani and J Alfin	Journal of Physics: Conference Series 1171(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1171/1/012005/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1171/1/012005/pdf</a>
36	2019	Prof. Dr. Suyatno, M.Si., Dr. Mitarlis, S.Pd., M.Si., Dr. Ismono, M.S., Dr. Rinaningsih, S.Pd., M.Pd.	Immunostimulant activity of steroid compound from the indonesian silver fern (P. calomelanos)	<b>S Sutoyo, Ismono,</b> Mitarlis, N Hidajati and <b>Rinaningsih</b>	Journal of Physics: Conference Series 1317(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012040/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012040/pdf</a>
37	2019	Prof. Dr. Sari Edi C., M.Si. Dr.Nuniek Herdyastuti, M.Si.	Synthesis hydroxyapatite/collagen/chitosan composite for tissue engineering	S E Cahyaningrum, N Herdyastuti, F W Puspita, B Devina and M Kurniasari	Journal of Physics: Conference Series 1317(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012037/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1317/1/012037/pdf</a>

38	2019	Prof. Dr. Tukiran, M.Si.	Specific capacitance of composite electrode activated carbon/rGO of coconut shell ( <i>Cocos nucifera</i> ) as supercapacitor electrode	L Rohmawati, S H Intifadhah, W Setyarsih and Tukiran	Journal of Physics: Conference Series, volume 1171, article number 012036	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1171/1/012036">https://iopscience.iop.org/article/10.1088/1742-6596/1171/1/012036</a>
39	2019	Prof. Dr. Tukiran, M.Si.	Chemical components and antioxidant activities of methanol extract of <i>Syzygium polycephalum</i> Miq. stem bark (Myrtaceae)	Tukiran, Andika Pramudya Wardana, Nurul Hidajati and Kuniyoshi Shimizu	Indian Journal of Natural Products and Resources Volume 10 No. 2	Q4	Journal	<a href="http://op.niscair.res.in/index.php/IJNPR/article/view/20797">http://op.niscair.res.in/index.php/IJNPR/article/view/20797</a>
40	2019	Dr. Utiya Azizah, M.Pd.	Improving critical thinking skill of preservice chemistry teacher through writing assignment	Burhanuddin, U Azizah, M Ibrahim	Journal of Physics: Conference Series, volume 1307, article number 012018	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1307/1/012018">https://iopscience.iop.org/article/10.1088/1742-6596/1307/1/012018</a>
41	2019	Dr. Utiya Azizah, M.Pd.; Dr. Harun Nasrudin, M.S.; Dr. Mitarlis, S.Pd., M.Si.	Metacognitive Skills: A Solution in Chemistry Problem Solving	U Azizah, H Nasrudin, Mitarlis	Journal of Physics: Conference Series, volume 1417, article number 012084	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012084">https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012084</a>
42	2019	Dr. Achmad Lutfi, M.Pd.	Student Perception of Student Centered e-Learning Environment (SCeLE) as Media to Support Teaching and Learning Activities at the University of Indonesia	A H Saragih, M S Setyowati, A Hendrawan and Achmad Lutfi	IOP Conf. Series: Earth and Environmental Science, volume 248, article number 012001	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/248/1/012001">https://iopscience.iop.org/article/10.1088/1755-1315/248/1/012001</a>
43	2018	Prof. Dr. Suyatno, M.Si.	DEVELOPMENT OF CCDSR TEACHING MODEL TO IMPROVE SCIENCE PROCESS SKILLS OF PRE-SERVICE PHYSICS TEACHERS	Limatahu, I, Wasis, <b>Sutoyo, S</b> , Prahani, BK	Journal of Baltic Science Education 17(5)	Q2	Journal	<a href="http://oaji.net/articles/2017/987-1539418351.pdf">http://oaji.net/articles/2017/987-1539418351.pdf</a>
44	2018	Prof. Dr. Suyatno, M.Si.	Innovative lesson study (LS) to improve the pedagogical content knowledge (PCK) of STEM teacher candidates in Indonesia	Endang Purwaningsih, Wasis, <b>Suyatno &amp;</b> Didik Nurhadi	Global Journal of Engineering Education 20(1)	Q2	Journal	<a href="http://www.wiete.com.au/journals/GJEE/Publish/vol20no1/05-Nurhadi-D.pdf">http://www.wiete.com.au/journals/GJEE/Publish/vol20no1/05-Nurhadi-D.pdf</a>
45	2018	Prof. Dr. Leny Yuanita, M.Kes	Effectiveness of creative responsibility based teaching (CRBT) model on basic physics learning to increase student's scientific creativity and responsibility	Suyidno, Mohamad Nur, Leny Yuanita, Binar Kurnia Prahani, Budi Jatmiko	Journal of Baltic Science Education 17(1)	Q2	Journal	<a href="http://oaji.net/articles/2017/987-1519060300.pdf">http://oaji.net/articles/2017/987-1519060300.pdf</a>
46	2018	Prof. Dr. Leny Yuanita, M.Kes	Critical Inquiry Based Learning: A Model of Learning to Promote Critical Thinking Among Prospective Teachers of Physic	Saiful PRAYOGI, Leny YUANITA & WASIS	Journal of TURKISH SCIENCE EDUCATION 15(1)	Q2	Journal	<a href="http://dx.doi.org/10.12973/tused.10220a">http://dx.doi.org/10.12973/tused.10220a</a>

47	2018	Prof. Dr. Leny Yuanita, M.Kes	Two Problem Solving Cycles to Achieve Learning Outcomes of Thinking Skills and Plant Anatomy Concept Mastery	R. P. Puspitawati, L. Yuanita, Y. S. Rahayu, S. Indana, E. Susiyawati	Jurnal Pendidikan IPA Indonesia 7(1)	Q2	Journal	<a href="https://journal.unnes.ac.id/nju/index.php/jpii/article/view/14295">https://journal.unnes.ac.id/nju/index.php/jpii/article/view/14295</a>
48	2018	Prof. Dr. Tukiran, M.Si.	Development of a graphic organiser-based argumentation learning (GOAL) model for improving the self-efficacy and ability to argue of chemistry teacher candidates	Farah Erika, Binar K. Prahani, Zainul A.I. Supardi & Tukiran	World Transactions on Engineering and Technology Education (WTE&TE) Volume 16 No. 2	Q2	Journal	<a href="http://www.wiete.com.au/journals/WTE&amp;TE/Pages/Vol.16,%20No.2%20(2018)/14-Erika-F.pdf">http://www.wiete.com.au/journals/WTE&amp;TE/Pages/Vol.16,%20No.2%20(2018)/14-Erika-F.pdf</a>
49	2018	Prof. Dr. Suyono, M.Pd.	A method for computing the autocovariance of renewal processes	<b>Suyono</b> , Ibnu Hadi	Journal of the Korean Statistical Society 47(4)	Q3	Journal	<a href="https://doi.org/10.1016/j.jks.2018.05.006">https://doi.org/10.1016/j.jks.2018.05.006</a>
50	2018	Dr. Maria. Monica S. B.W., M.Si, Dr.Nita Kusumawati, M.Sc., Dr. Pirim Setiarso, M.Si.	Transport Properties, Mechanical Behavior, Thermal and Chemical Resistance of Asymmetric Flat Sheet Membrane Prepared from PSf/PVDF Blended Membrane on Gauze Supporting Layer	<b>Nita Kusumawati, Pirim Setiarso, Maria Monica Sianita</b> , and Supari Muslim	Indonesian Journal of Chemistry 18(2)	Q3	Journal	<a href="https://doi.org/10.22146/ijc.27272">https://doi.org/10.22146/ijc.27272</a>
51	2018	Dr.Nita Kusumawati, M.Sc., Dr. Pirim Setiarso, M.Si.	Synergistic ability of PSf and pvdf to develop high-performance PSf/PVDF coated membrane for water treatment	<b>N. Kusumawati, P. Setiarso</b> , S. Muslim and N. Purwidiani	Rasayan Journal of Chemistry 11(1)	Q3	Journal	<a href="https://doi.org/10.7324/RJC.2018.112018">https://doi.org/10.7324/RJC.2018.112018</a>
52	2018	Prof. Dr. Leny Yuanita, M.Kes	THE EFFECT OF STORAGE AND BOILING TIME OF YACON TUBERS TO SCFA AND LACTIC ACID CONCENTRATIONS BY Bifidobacterium longum Reuter ATCC 15707 AND Lactobacillus acidophilus IFO 13951	L. Yuanita, P. R. Wikandari, Isnawati and W. B. Sabtiawan	Rasayan Journal of Chemistry 11(4)	Q3	Journal	<a href="http://dx.doi.org/10.31788/RJC.2018.1143053">http://dx.doi.org/10.31788/RJC.2018.1143053</a>
53	2018	Prof. Dr. Sari Edi C., M.Si. Dr.Nuniek Herdyastuti, M.Si.	FABRICATION OF NANOHYDROXYAPATITE/ SCRAWL COLLAGEN/CHITOSAN COMPOSITE FOR BONE GRAFT CANDIDATE	S. E. Cahyaningrum, N. Herdyastuti, D. Supangat, B. Devina and M. Kurniasari	Rasayan Journal of Chemistry 11(2)	Q3	Journal	<a href="http://dx.doi.org/10.31788/RJC.2018.1121916">http://dx.doi.org/10.31788/RJC.2018.1121916</a>
54	2018	Prof. Dr. Tukiran, M.Si.	An Ellagic Acid Derivative and Its Antioxidant Activity of Chloroform Extract of Stem Bark of Syzygium polycepalum Miq. (Myrtaceae)	Tukiran, Andika Pramudya Wardana, Nurul Hidayati, and Kuniyoshi Shimizu	Indonesian Journal of Chemistry Volume 18 No. 1	Q3	Journal	<a href="https://jurnal.ugm.ac.id/ijc/article/view/25467">https://jurnal.ugm.ac.id/ijc/article/view/25467</a>

55	2018	Prof. Dr. Tukiran, M.Si.	Thunbergia erecta L. Flower as an Alternative Acidbase Natural Indicators	Tukiran and Andika Pramudya Wardana	Rasayan Journal of Chemistry Volume 11 No. 2	Q3	Journal	<a href="https://rasayanjournal.co.in/admin/php/upload/410_pdf.pdf">https://rasayanjournal.co.in/admin/php/upload/410_pdf.pdf</a>
56	2018	Prof. Dr. Tukiran, M.Si.	Risk Analysis Characterization of Benzene and Demographic Factors toward Immunoglobulin A	Abdul Rohim Tualeka, Juliana Jalaludin, Frans Salesman, Atjo Wahyu, Tukiran Tukiran, Sabar Setiawan, Dwi Ananto Wibrata, and Herlina Novita Hasyim	Open Access Macedonian Journal of Medical Science 2018 Dec 20 volume 6 issue 12	Q3	Journal	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6311471">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6311471</a>
57	2018	Kusumawati D., S.Pd., M.Pd.	Minimizing Misconception of Ionization Energy Through Three-Tier Diagnostic Test	Suprpto, Nadi; Abidah, Azmil; Dwiningsih, Kusumawati; Jauhariyah; Mukhayyarotin N R; Saputra, Andrian	Periódico Tchê Química, Volume 15 Issue 30	Q3	Journal	<a href="http://www.deboni.he.com.br/ccount/click.php?id=81">http://www.deboni.he.com.br/ccount/click.php?id=81</a>
58	2018	Bertha Yonata, S.Pd., M.Pd	Using instructional video to improve awareness of scientific approach in science classroom	Endang Susantini, Ulfi Faizah, Bertha Yonata, Ika Kurniasari, Suryanti	Asia-Pacific Forum on Science Learning and Teaching, Volume 19, Issue 1, Article 7	Q3	Journal	<a href="https://www.eduhk.hk/apfslt/download/v19_issue1_files/susantini.pdf">https://www.eduhk.hk/apfslt/download/v19_issue1_files/susantini.pdf</a>
59	2018	Prof. Dr. Suyono, M.Pd.	Evidence of The Importance of Philosophy of Science Course On Undergraduate Level	Suyono	Journal of Physics: Conference Series 953(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012210">https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012210</a>
60	2018	Prof. Dr. Rudiana Agustini, M.Pd	Drilling Students' Communication Skill through Science, Environment, Technology, and Society (SETS)-Based Learning	B L Al-Farisi, Tjandrakirana and R Agustini	Journal of Physics: Conference Series 947(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012071">https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012071</a>
61	2018	Dr.Nita Kusumawati, M.Sc., Dr. Pirim Setiarso, M.Si.	POLYSULFONE/POLYVINYLIDENE FLUORIDE COMPOSITE MEMBRANE: EFFECT OF COATING DOPE COMPOSITION ON MEMBRANE CHARACTERISTICS AND PERFORMANCE	<b>N. Kusumawati, P. Setiarso</b> and S. Muslim	Rasayan Journal of Chemistry 11(3)	Q4	Journal	<a href="http://dx.doi.org/10.31788/RJC.2018.1133020">http://dx.doi.org/10.31788/RJC.2018.1133020</a>
62	2018	Prof.Dr.Titik Taufikurohmah, M.Si., Dr. I Gusti Made Sanjaya, M.Si.	Nanogold's Influence on Antioxidant Activity of Green Tea Extracts in the Framework of New Essential Ingredients Discovery in Cosmetic Formulation	<b>T Taufikurohmah, I G M Sanjaya</b> and S Tjahjani	Journal of Physics: Conference Series 1108(1)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1108/1/012109">https://doi.org/10.1088/1742-6596/1108/1/012109</a>



63	2018	Dr. I Gusti Made Sanjaya, M.Si., Prof. Dr. Suyatno, M.Si.	The development of learning material using learning cycle 5E model based stem to improve students' learning outcomes in Thermochemistry	A C sugiarti, S suyatno and I G M Sanjaya	Journal of Physics: Conference Series 1006(1)	Q4	Conference Proceedings	<a href="https://doi.org/10.1088/1742-6596/1006/1/012039">https://doi.org/10.1088/1742-6596/1006/1/012039</a>
64	2018	Dr. Pirim Setiarso, M.Si.	Synthesis of Graphene Oxide Electrode for Paracetamol Analysis by Cyclic Voltammetry	Pirim Setiarso, Kuminingsih May Lukmana	Asian Journal of Chemistry 30(10)	Q4	Journal	<a href="https://doi.org/10.14233/ajchem.2018.21460">https://doi.org/10.14233/ajchem.2018.21460</a>
65	2018	Mirwa A. A., S.Si., M.Si.	Optimizing the Drying Temperature of Temulawak Simplicia (Curcuma xanthorrhiza Roxb.) Based on Water and Ash Content and Functional Compound	M A Anggarani, Rusjiono and D A Maulana	Journal of Physics: Conference Series 1108(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012099/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012099/pdf</a>
66	2018	Prof. Dr. Leny Yuanita, M.Kes	Critical-Inquiry-Based-Learning: Model of Learning to Promote Critical Thinking Ability of Pre-service Teachers	S Prayogi, L Yuanita and Wasis	Journal of Physics: Conference Series 947(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012013/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012013/pdf</a>
67	2018	Prof. Dr. Leny Yuanita, M.Kes	The role of student's critical asking question in developing student's critical thinking skills	T Santoso, L Yuanita and E Erman	Journal of Physics: Conference Series 953(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012042/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012042/pdf</a>
68	2018	Prof. Dr. Leny Yuanita, M.Kes	Fostering students' thinking skill and social attitude through STAD cooperative learning technique on tenth grade students of chemistry class	D Kriswintari, L Yuanita, and W Widodo	Journal of Physics: Conference Series 1006(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1006/1/012021/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1006/1/012021/pdf</a>
69	2018	Prof. Dr. Leny Yuanita, M.Kes	The Effect of Yacon Tubers as Prebiotics and Sinbiotics against Salmonella typhimurium IFO 12529 on Rattus norvegicus	L Yuanita, P R Wikandari, Isnawati, W B Sabtiawan and D A P Sari	Journal of Physics: Conference Series 1108(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012092/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012092/pdf</a>
70	2018	Prof. Dr. Tukiran, M.Si.	The Effect of rGO Mass Composition on The Performance of Activated Carbon/rGO Supercapacitor Electrode Based on Coconut Shell (Cocos nucifera)	S H Intifadhah, L Rohmawati, W Setyarsih and Tukiran	Journal of Physics: Conference Series, volume 1108, article number 012045	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012045">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012045</a>
71	2018	Prof. Dr. Tukiran, M.Si.	Guided Inquiry with Cognitive Conflict Strategy: Drilling Indonesian High School Students' Creative Thinking Skills	A F Syadzili, Soetjipto and Tukiran	Journal of Physics: Conference Series, volume 947, article number 012046	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012046">https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012046</a>
72	2018	Prof. Dr. Tukiran, M.Si.	Validity of Teaching Materials Based on Socio-Scientific Issues Approach on The Topic of Vibration, Waves, and Sound	K W Hariapsari, Tukiran and E Sudiby	Journal of Physics: Conference Series, volume 1188, article number 012034	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012034">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012034</a>
73	2018	Prof. Dr. Tukiran, M.Si.; Dr. I Gusti Made Sanjaya, M.Si.	Development of teaching materials for magister study program of science education postgraduate in indonesia	Tukiran and I Gusti Made Sanjaya	Journal of Science Education Volume 19 No. 2	Q4	Journal	<a href="https://www.researchgate.net/publication/333388749_Development_of_teaching_materials_for_magister_study_program_of_science_education_postgraduate_in_indonesia">https://www.researchgate.net/publication/333388749_Development_of_teaching_materials_for_magister_study_program_of_science_education_postgraduate_in_indonesia</a>

74	2018	Prof.Dr.Titik T., M.Si.	Validity of worksheet-based guided inquiry and mind mapping for training students' creative thinking skills	L B Susanti, S Poedjiastoeti and T Taufikurohmah	Journal of Physics: Conference Series 1006(1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1006/1/012015/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1006/1/012015/pdf</a>
75	2018	Prof.Dr.Titik T., M.Si.	Nanogold's Influence on Antioxidant Activity of Green Tea Extracts in the Framework of New Essential Ingredients Discovery in Cosmetic Formulation	T Taufikurohmah, I G M Sanjaya and S Tjahjani	Journal of Physics: Conference Series 1108 (1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012109/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012109/pdf</a>
76	2018	Prof.Dr.Titik T., M.Si.	The Clinical Test of Nano gold Cosmetic for Recovering Skin Damage Due to Chemicals: Special Case	T Taufikurohmah, A P Wardana, S Tjahjani, I G M Sanjaya, A Baktir and A Syahrani	Journal of Physics: Conference Series 947 (1)	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012056/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012056/pdf</a>
77	2018	Dr. Achmad Lutfi, M.Pd.; Rusly Hidayah, S.Si., M.Pd.	Activating Student to Learn Chemistry using Chemmy Card 6-1 Game as an Instructional Medium in IUPAC Nomenclature of Inorganic Compounds	A Lutfi and R Hidayah	IOP Conf. Series: Journal of Physics: Conf. Series volume 953, article number 012198	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012198">https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012198</a>
78	2018	Dr. Utiya Azizah, M.Pd.; Dr. Harun Nasrudin, M.S.	Development of chemistry instructional materials based on Cooperative Group Investigation (CGI) to empower thinking skills	U Azizah and H Nasrudin	Journal of Physics: Conference Series, volume 1108, article number 012122	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012122">https://iopscience.iop.org/article/10.1088/1742-6596/1108/1/012122</a>
79	2018	Dr. Utiya Azizah, M.Pd.; Dr. Harun Nasrudin, M.S.	Empowerment of Metacognitive Skills through Development of Instructional Materials on the Topic of Hydrolysis and Buffer Solutions	U Azizah, H Nasrudin	Journal of Physics: Conference Series, volume 953, article number 012199	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012199">https://iopscience.iop.org/article/10.1088/1742-6596/953/1/012199</a>
80	2018	Bertha Yonata, S.Pd., M.Pd.; Dr. Harun Nasrudin, M.S.	Laboratory Activity Worksheet to Train High Order Thinking Skill of Student on Surface Chemistry Lecture	B Yonata, H Nasrudin	Journal of Physics: Conference Series, volume 947, article number 012027	Q4	Conference Proceedings	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012027">https://iopscience.iop.org/article/10.1088/1742-6596/947/1/012027</a>