

**TABLE RESEARCH OUTPUT IN 2021**  
**CHEMISTRY EDUCATION PHILOSOPHY AND CURRICULUM**

Name of staff/Article Publication*	Link
Prof. Dr. Suyono, M.Pd. et al. Development Of Worksheet Of Conceptual Change To Reduce Misconceptions About VSEPR And Hybridization For Low Imagination Students	<a href="http://jurnal.fkip.unila.ac.id/index.php/jp mipa/article/view/22456">http://jurnal.fkip.unila.ac.id/index.php/jp mipa/article/view/22456</a>
Prof. Dr. Suyono, M.Pd. et al. The Claims Statements From Viral Videos For Instrument Development To Assess Argumentation Thinking Skills	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1899/1/012174/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1899/1/012174/meta</a>
Prof. Dr. Suyono, M.Pd. et al. The Validity Of The Internalized Argumentation Skills Test For Chemistry Students	<a href="https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/104/e3sconf_icstunkhair2021_o6008.pdf">https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/104/e3sconf_icstunkhair2021_o6008.pdf</a>
Dian Novita, ST., M.Pd. et al. Identify Misconception On Reaction Rate Concept Using Four-Tier Multiple Choice (4TMC) Diagnostic Test Instrument	<a href="https://journal.unesa.ac.id/index.php/jcer/article/view/7870">https://journal.unesa.ac.id/index.php/jcer/article/view/7870</a>
Training The Analysis Skills Of Student Through The Application Of Guided Inquiry Learning Models On Reaction Rate Materials	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/11329">https://journal.unesa.ac.id/index.php/jpps/article/view/11329</a>
Dian Novita, ST., M.Pd. et al. Dynamic Equilibrium: The Conception Of A Prospective Chemistry Teacher	<a href="https://www.atlantispress.com/proceedings/ijcse-21/125966580">https://www.atlantispress.com/proceedings/ijcse-21/125966580</a>
Dian Novita, ST., M.Pd. et al. Strategi Konflik Kognitif Sebagai Pembelajaran Remedial Materi Laju Reaksi Untuk Mereduksi Miskonsepsi Kelas XI Mipa SMAN 2 Blitar	<a href="https://ejournal.unib.ac.id/index.php/pendipa/article/view/14578">https://ejournal.unib.ac.id/index.php/pendipa/article/view/14578</a>
Dian Novita, ST., M.Pd. Development Of Worksheets To Reduce Misconception With A Conceptual Change Text Strategy On Reaction Rate Factors	<a href="http://jurnal.fkip.unila.ac.id/index.php/jpk/article/view/21909">http://jurnal.fkip.unila.ac.id/index.php/jpk/article/view/21909</a>
Dian Novita, ST., M.Pd.	<a href="https://journal.unesa.ac.id/index.php/abdi/article/view/11141">https://journal.unesa.ac.id/index.php/abdi/article/view/11141</a>

Name of staff/Article Publication*	Link
Pelatihan Pembuatan Media Video Pembelajaran Berbasis Windows+G Dalam Upaya Edukasi Tenaga Pendidik Di Kota Surabaya Pada Masa Pandemi Covid-19	
Dian Novita, ST., M.Pd. Creative Thinking Skills In Sub Material Factor Affecting The Rate Of Reaction With The Application Of Online-Based Worksheets On Guided Inquiry	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/11334">https://journal.unesa.ac.id/index.php/jpps/article/view/11334</a>
Dian Novita, ST., M.Pd. Exploring Cause Of Misconception On Reaction Rate Using 4tmc Diagnostic Test Instrument	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/12653">https://journal.unesa.ac.id/index.php/jpps/article/view/12653</a>
Dian Novita, ST., M.Pd. Implementation Of Electronic Student Worksheet Based On Guided Inquiry Learning Model On Chemical Equilibrium Material To Improve The Students' Creative Thinking Skills	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/11220">https://journal.unesa.ac.id/index.php/jpps/article/view/11220</a>
Dian Novita, ST., M.Pd. Training The Analysis Skills Of Student Through The Application Of Guided Inquiry Learning Models On Reaction Rate Materials	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/11329">https://journal.unesa.ac.id/index.php/jpps/article/view/11329</a>
Dian Novita, ST., M.Pd. Creative Thinking Skills In Sub Material Factor Affecting The Rate Of Reaction With The Application Of Online-Based Worksheets On Guided Inquiry	<a href="https://journal.unesa.ac.id/index.php/jpps/article/view/11334">https://journal.unesa.ac.id/index.php/jpps/article/view/11334</a>
Findiyani Ernawati Asih, S.Pd., M.Pd., et al Analysis of Undergraduate Mathematic Students' Understanding on Microscopic Representation of General Chemistry Lecture based on Their Scientific Reasoning Ability	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1747/1/012036">https://iopscience.iop.org/article/10.1088/1742-6596/1747/1/012036</a>