

The List of Publications

No	Publication	Article Title	Types of Publication				Tahun	Link
			In-house/ Institutional	National	Regional	International		
1	Jurnal Pendidikan Teknologi dan Kejuruan	Simulasi Pengembangan Bengkel Fabrikasi Jurusan Pendidikan Teknik Mesin Sesuai Kaidah 5S Menggunakan Aplikasi 3ds Max		v			2014	https://journal.uny.ac.id/index.php/jptk/article/view/8941
2	Jurnal Pendidikan Teknologi dan Kejuruan	Peningkatan Hasil Belajar Mata Kuliah Instalasi Listrik Melalui Pendekatan Learning Cycle Five "E"(LC 5 E)		v			2014	https://journal.uny.ac.id/index.php/jptk/article/view/8945
3	Innovation of Vocational Technology Education	Performance Assessment: Kajian Bagi Efektivitas Peningkatan Profesionalitas Guru Teknologi Dan Kejuruan				v	2014	https://ejournal.upi.edu/index.php/invotec/article/view/4857
4	Prosiding	Menentukan Kriteria Ketuntasan Minimal (KKM) Berbasis Peserta Didik Mata pelajaran Matematika SMP di Kota Yogyakarta		v			2014	https://eprints.uny.ac.id/23408/1/Artikel1-Kota%20Yogyakarta.docx
5	Jurnal Pendidikan Vokasi	Implementasi e-learning program keahlian TKJ di SMK DIY pasca pembubaran RSBI		v			2014	https://journal.uny.ac.id/index.php/jpv/article/view/2538
6	Jurnal Akuntabilitas Manajemen Pendidikan	PENGARUH PENERAPAN MBS, PENGELOLAAN PEMBELAJARAN DAN PARTISIPASI KOMITE SEKOLAH TERHADAP MUTU PENDIDIKAN SD/MI		v			2014	https://journal.uny.ac.id/index.php/jamp/article/view/2446
7	Jurnal Ilmu Pendidikan	Sistem Bank Soal Daerah Terkalibrasi untuk Menyongsong Era Desentralisasi		v			2014	http://journal.um.ac.id/index.php/jip/article/view/4615
8	Journal of Advances in Computer Networks	The Design of Adaptive Learning System Based on the Collaboration of m-Learning and e-Learning Platform				v	2014	http://www.jacn.net/papers/131-T013.pdf

9	Advances in robotics research	Dynamic characterisation of a two-link flexible manipulator: theory and experiments				v	2014	http://www.technopress.org/content/?page=article&journal=arr&volume=1&num=1&ordernum=4
10	Telkomnika	System identification and LMI based robust PID control of a two-link flexible manipulator				v	2014	https://pdfs.semanticscholar.org/7a56/e8482472ae09e2ff77c21779094e871fba28.pdf
11	Universitas Muhammadiyah Surakarta	Dynamic Modelling of a Flexible Manipulator: Comparison between AMM and FEM				v	2014	https://publikasiilmiah.ums.ac.id/xmlui/handle/11617/4966
12	2014 The 1st International Conference on Information Technology, Computer, and Electrical Engineering	MRC NN controller for arm robot manipulator				v	2014	https://ieeexplore.ieee.org/abstract/document/7065711
13	Jurnal Pendidikan Teknologi dan Kejuruan	Simulasi Pengembangan Bengkel Fabrikasi Jurusan Pendidikan Teknik Mesin Sesuai Kaidah 5S Menggunakan Aplikasi 3ds Max				v	2014	https://journal.uny.ac.id/index.php/jptk/article/view/8941
14	Universitas Muhammadiyah Surakarta	Sistem Kendali Pengungkit Tutup pada Proses Recycle Tinta Spidol Whiteboard				v	2014	https://publikasiilmiah.ums.ac.id/xmlui/handle/11617/5449
15	Jurnal Kependidikan: Penelitian Inovasi Pembelajaran	MODEL UJI KOMPETENSI KEAHLIAN INSTALASI LISTRIK				v	2014	https://journal.uny.ac.id/index.php/jk/article/view/5249
16	Jurnal Penelitian dan Evaluasi Pendidikan	Pengembangan Sistem Tes Diagnostik Kesulitan Belajar Kompetensi Dasar Kejuruan Siswa SMK				v	2015	https://journal.uny.ac.id/index.php/jpep/article/view/5577
17	REiD (Research and Evaluation in Education)	The effectiveness of web-based interactive blended learning model in electrical engineering courses				v	2015	https://journal.uny.ac.id/index.php/reid/article/view/7140
18	Atlantis Press	A Challenge of Vocational Education for Preparing Green Employment				v	2015	https://www.atlantispress.com/proceedings/tvet-14/16875

19	Jurnal Pendidikan Teknologi dan Kejuruan	Model Pembelajaran Praktik Pengayaan Motor Listrik Arus Searah Berbantuan Program Delphi		v			2015	https://journal.uny.ac.id/index.php/jptk/article/view/7838
20	proceedingfptk	Model Penyiapan Guru Pendidikan Kejuruan		v			2015	http://jurnal.upi.edu/proceedingfptk/view/3175/Model%20Penyiapan%20Guru%20Pendidikan%20Kejuruan
21	Jurnal Penelitian Saintek	TWO-LINK FLEXIBLE MANIPULATOR AS AN ALTERNATIVE IN IMPROVING ENERGY EFFICIENCY OF MANIPULATOR ROBOT		v			2015	https://www.researchgate.net/publication/319367571_TWO-LINK_FLEXIBLE_MANIPULATOR_AS_AN_ALTERNATIVE_IN_IMPROVING_ENERGY_EFFICIENCY_OF_MANIPULATOR_ROBOT
22	Atlantis Press	A Challenge of Vocational Education for Preparing Green Employment				v	2015	https://www.atlantis-press.com/proceedings/tvet-14/16875
23	PR CEEDINGS	CURRICULUM DEVELOPMENT OF VOCATIONAL EDUCATION FOR ELECTRICAL ENGINEERING REFERS TO THE NATIONAL QUALIFICATION FRAMEWORK FOR STANDARIZING STUDENT COMPETENCE'S				v	2015	www.academia.edu/download/52704607/Proceedings_4th_ICVET-2016.pdf#page=60
24	Elinvo (Electronics, Informatics, and Vocational Education)	Analisis Desain Website Terhadap Budaya Pendekatan Teori Hofstede		v			2015	https://journal.uny.ac.id/index.php/elinvo/article/view/12814
25	Jurnal Penelitian dan Evaluasi Pendidikan	Pengembangan Sistem Tes Diagnostik Kesulitan Belajar Kompetensi Dasar Kejuruan Siswa SMK		v			2015	https://journal.uny.ac.id/index.php/jpep/article/view/5577
26	Jurnal Pendidikan Vokasi	Pengembangan sistem informasi manajemen bengkel kerja sekolah menengah kejuruan		v			2015	https://journal.uny.ac.id/index.php/jpv/article/view/6078
27	Jurnal Evaluasi Pendidikan	Analisis Kualitas Soal Ujian Akhir Semester Mata Pelajaran Kimia SMA di Kabupaten Gowa		v			2015	http://journal.student.uny.ac.id/ojs/index.php/jep/article/view/1223

28	Jurnal Pendidikan Vokasi	Peran kepala Smk Negeri di Kota Yogyakarta berdasarkan persepsi guru		v			2015	https://journal.uny.ac.id/index.php/jpv/article/view/6492
29	Jurnal Penelitian dan Evaluasi Pendidikan	Validitas konstruk instrumen evaluasi outcome lembaga pendidikan guru vokasional		v			2016	https://journal.uny.ac.id/index.php/jpep/article/view/8448
30	Jurnal Inovasi Teknologi Pendidikan	Pengembangan Website Interaktif sebagai Computer-Mediated Communication untuk Pembelajaran Jaringan Komputer		v			2016	https://scholar.google.com/citations?hl=id&user=Y3VP79IAAAJ#d=gs_md_cita-d&u=%2Fcitations%3Fview_op%3Dview_citation%26hl%3Ddid%26user%3DY3VP79IAAAJ%26cstart%3D20%26pagesize%3D80%26citation_for_view%3DY3VP79IAAAJ%3ALkGwnXOMwfcC%26tzom%3D-420
31	WUNY UNY	Televisi Komunitas UNY (TVKU UNY) untuk Pemberdayaan Civitas Akademika		v			2016	https://journal.uny.ac.id/index.php/wuny/article/view/10010
32	Jurnal Pendidikan Teknologi dan Kejuruan	A STUDY ON THE EMPOWERING TEACHERS' PROFESSIONAL DEVELOPMENT AND QUALITY ASSURANCE TO INCREASE TEACHERS' EFFECTIVENESS IN VOCATIONAL SECONDARY SCHOOLS		v			2016	https://journal.uny.ac.id/index.php/jptk/article/view/13182
33	PROCEEDINGS	INFORMATION SYSTEM MODEL OF SELF-EVALUATION EFFORTS TOWARDS WORLD CLASS TEACHERS' INSTITUTION OF VOCATIONAL EDUCATION AND TRAINING		v			2016	www.academia.edu/download/52704607/Proceedings_4th_ICVET-2016.pdf#page=216
34	International Conference on Teaching and Learning in Education (ICTLE'16)	A Proposed Architectural Model for an Adaptive E-Learning System Based on Student's Learning Styles and Knowledge Level				v	2016	https://scholar.google.co.id/scholar?oi=bibs&cluster=16386830807032534564&btnI=1&hl=en

35	Jurnal Penelitian dan Evaluasi Pendidikan	Validitas konstruk instrumen evaluasi outcome lembaga pendidikan guru vokasional		v			2016	www.academia.edu/download/52704607/Proceedings_4th_ICVET-2016.pdf#page=60
36	Universitas Negeri Medan	Strengthening Partnerships with Industries for Vocational Education Effectiveness and Efficiency		v			2016	https://scholar.google.co.id/scholar?oi=bibs&cluster=6770495443197987726&btnI=1&hl=id
37	IEEE	Comparison methods of edge detection for USG images				v	2016	https://ieeexplore.ieee.org/abstract/document/7892416
38	SAGE Publications	Linear matrix inequality-based robust proportional derivative control of a two-link flexible manipulator				v	2016	https://journals.sagepub.com/doi/full/10.1177/1077546314536427
39	International Journal on Smart Sensing & Intelligent Systems	QUANTITATIVE FEEDBACK THEORY-BASED ROBUST CONTROL FOR A SPINDLE OF LATHE MACHINE.				v	2016	http://web.b.ebscohost.com/ehost/detail/detail?vid=0&sid=e23e1c1c-806d-4599-bc07-d7ea96c7c258%40sessionmgr101&bdata=JnNpdGU9ZWwhc3QtbGl2ZQ%3d%3d#AN=124258626&db=egs
40	PROCEEDINGS	CURRICULUM DEVELOPMENT OF VOCATIONAL EDUCATION FOR ELECTRICAL ENGINEERING REFERS TO THE NATIONAL QUALIFICATION FRAMEWORK FOR STANDARIZING STUDENT COMPETENCE'S				v	2016	
41	Indonesian Journal of Electrical Engineering and Computer Science	Comparison Methods for Converting a Spindle Plant to Discrete System		v			2016	
42	Jurnal Pendidikan Vokasi	Pengembangan perangkat penilaian autentik mata pelajaran prakarya dan kewirausahaan di SMK		v			2016	https://journal.uny.ac.id/index.php/jpv/article/view/9554

43	Jurnal Evaluasi Pendidikan	Karakteristik butir soal ujian semester dan kemampuan siswa SMA di kabupaten Muaro Jambi		v			2016	http://journal.student.uny.ac.id/ojs/ojs/index.php/jep/article/view/2172
44	Problems of Education in the 21st Century	IMPLEMENTING THE COMPUTER-BASED NATIONAL EXAMINATION IN INDONESIAN SCHOOLS: THE CHALLENGES AND STRATEGIES.				v	2017	http://www.scientiasocialis.lt/pec/node/files/pdf/vol75/612-633.Retnawati_Vol.75-6_PEC.pdf
45	Jurnal Pendidikan Vokasi	Implementasi pemanfaatan software penulisan laporan hasil belajar siswa SMK pada pelaksanaan Kurikulum 2013		v			2017	https://journal.uny.ac.id/index.php/jpv/article/view/12599
46	Journal of Education Research and Evaluation	Project Based Learning on Casting of Aluminium Tensile Test Specimen for Mechanical Engineering Students, State Polytechnic of Malang on Odd Semester of Academic Year 2016/2017				v	2017	https://ejournal.unidiksha.ac.id/index.php/JERE/article/view/9844
47	Atlantis Press	Integrating Android Smartphone and Microcontroller System for Controlling and Monitoring the Two Wheels Electric-Bike				v	2017	https://www.atlantispress.com/proceedings/ictvt-17/25884497
48	Jurnal Edukasi Elektro	UJI KELAYAKAN MULTIMEDIA PEMBELAJARAN INTERAKTIF PADA STANDAR KOMPETENSI MEMASANG INSTALASI PENERANGAN LISTRIK BANGUNAN SEDERHANA DI SMK NASIONAL BERBAH		v			2017	https://journal.uny.ac.id/index.php/jee/article/view/13264
49	INOTEKS	PENGEMBANGAN UNIT PENSUPLAI DAYA BERTENAGA SURYA UNTUK POMPA AIR KELOMPOK TERNAK SAPI DI DAERAH PEDESAAN		v			2017	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/8652

50	Jurnal Pendidikan Teknologi dan Kejuruan	Learning goals achievement of a teacher in professional development		v			2017	https://journal.uny.ac.id/index.php/jptk/article/view/13871
51	Jurnal Pendidikan Teknologi dan Kejuruan	A Study on the Transferable Skills of the Engineering Students at Universiti Tun Hussein Onn Malaysia		v			2017	https://journal.uny.ac.id/index.php/jptk/article/view/13419
52	Atlantis Press	Development of an Interactive Learning Media to Improve Competencies				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884485
53	Atlantis Press	Development of A Mobile Learning for Digital Logic Gates in Vocational Schools				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884508
54	Atlantis Press	Involvement of Person with Physical Disabilities (PWD) in Technical Skills Field Employment				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884539
55	Atlantis Press	Analysis of Supporting Components for Quality Standards in Teacher Education and Vocational Training				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884527
56	Atlantis Press	Development of the Automatic Control System Based On Human Machine Interface				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884490
57	IEEE	Region of interest detection for pregnancy image processing				v	2017	https://ieeexplore.ieee.org/abstract/document/8239108/
58	Jurnal Pendidikan Teknologi dan Kejuruan	Evaluating the Assesment System of Basic Courses in the Department of Electrical Engineering		v			2017	https://journal.uny.ac.id/index.php/jptk/article/view/13420
59	Jurnal Edukasi Elektro	PENGEMBANGAN MODEL EVALUASI UNTUK MENINGKATKAN MUTU PENDIDIKAN TEKNIK ELEKTRO		v			2017	https://journal.uny.ac.id/index.php/jee/article/view/13254
60	Jurnal Pendidikan Teknologi dan Kejuruan	Learning Goals Achievement of a Teacher in Professional Development		v			2017	https://journal.uny.ac.id/index.php/jptk/article/view/13871

61	International Conference on Technology and Vocational Teachers (ICTVT 2017)	The Students' Teaching Quality in Teaching Experience Program at Vocational Secondary Schools				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884520
62	Jurnal Prima Edukasia	Pengaruh penggunaan media video dan gambar terhadap keterampilan menulis kelas V		v			2017	https://journal.uny.ac.id/index.php/jpe/article/view/7693
63	Jurnal Pendidikan Teknologi dan Kejuruan	Evaluating the Assessment System of Basic Courses in the Department of Electrical Engineering		v			2017	https://journal.uny.ac.id/index.php/jptk/article/view/13420
64	Jurnal Pendidikan Vokasi	Developing conveyor trainer kit for programmable logic controllers in practical learning		v			2017	https://journal.uny.ac.id/index.php/jpv/article/view/15352
65	Jurnal Penelitian dan Evaluasi Pendidikan	Evaluasi proses bimbingan skripsi mahasiswa Universitas Negeri Yogyakarta berdasar perspektif pembelajaran orang dewasa		v			2017	https://journal.uny.ac.id/index.php/jpep/article/view/17150
66	International Conference on Technology and Vocational Teachers (ICTVT 2017)	Community College: Expectation and Reality				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884515
67	Jurnal Pendidikan Vokasi	The effectiveness of agrobusiness technical training and education model for the field agricultural extension officers		v			2017	https://journal.uny.ac.id/index.php/jpv/article/view/13937
68	Journal of Vocational and Work Education	Pengembangan modul multimedia pembelajaran interaktif mata pelajaran animasi dua dimensi untuk kelas XI				v	2017	http://journal.student.uny.ac.id/ojs/index.php/JoVWE/article/view/6966
69	Journal of Vocational and Work Education	Relevansi kompetensi siswa teknik audio video dengan kompetensi yang dibutuhkan industri di Kabupaten Bantul				v	2017	http://journal.student.uny.ac.id/ojs/index.php/JoVWE/article/view/6963

70	Jurnal Edukasi Elektro	Peningkatan Kualitas Pembelajaran Praktik Rangkaian Listrik Melalui Penerapan Lesson Study		v			2017	http://staffnew.uny.ac.id/upload/198204082014042002/penelitian/Artikel%20Lesson%20Study.pdf
71	Jurnal Edukasi Elektro	Strategi Penerapan Organizational Learning untuk Membentuk Guru Pembelajar di Sekolah		v			2017	https://journal.uny.ac.id/index.php/jee/article/view/15113
72	BERDIKARI: Jurnal Inovasi dan Penerapan Ipteks	Revolusi Mental Guru Pendidikan Agama Islam Dalam Penguatan Karakter Melalui Penerapan Social Emotional Learning (SEL)		v			2017	http://journal.ums.ac.id/index.php/berdikari/article/view/4502
73	Advances in Social Science, Education and Humanities Research (ASSEHR)	The Influence of Soft and Hard Quality Management Practices on Organizational Performance at The Vocational High Schools				v	2017	https://www.atlantis-press.com/proceedings/yicemap-17/25880131
74	Jurnal Pendidikan Teknik Mekatronika	ANALISIS BENGKEL LISTRIK SMK NEGERI 2 YOGYAKARTA MENGGUNAKAN METODE ERGONOMIC CHECKPOINTS DAN JOB SAFETY ANALYSIS (JSA)		v			2017	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13206
75	Jurnal Pendidikan Vokasi	Developing conveyor trainer kit for programmable logic controllers in practical learning		v			2017	https://journal.uny.ac.id/index.php/jpv/article/view/15352
76	LPPI UMY	EVALUASI PEMBELAJARAN AIK DAN PENGARUHNYA TERHADAP PEMBENTUKAN AKHLAK MAHASISWA UNIVERSITAS MUHAMMADIYAH YOGYAKARTA		v			2017	http://repository.umy.ac.id/handle/123456789/13753
77	Atlantis Press	The Students' Teaching Quality in Teaching Experience Program at Vocational Secondary Schools				v	2017	https://www.atlantis-press.com/proceedings/ictvt-17/25884520
78	Jurnal Edukasi Elektro	Peningkatan Kualitas Pembelajaran Praktik Rangkaian Listrik Melalui Penerapan Lesson Study		v			2017	http://staffnew.uny.ac.id/upload/198204082014042002/penelitian/Artikel%20Lesson%20Study.pdf

79	INOTEKS	PENGEMBANGAN UNIT PENSUPLAI DAYA BERTENAGA SURYA UNTUK POMPA AIR KELOMPOK TERNAK SAPI DI DAERAH PEDESAAN		v			2017	https://journal.uny.ac.id/index.php/inotek/article/view/19227
80	Wissensgemeinschaften in Wirtschaft	Measuring knowledge in computer network vocational training by monitoring learning style preferences of students				v	2017	
81	International Conference on Electrical Engineering, Computer Science and Informatics	Region of interest detection for pregnancy image processing				v	2017	
82	Problems of Education in the 21st Century	THE DIFFICULTIES OF HIGH SCHOOL STUDENTS IN SOLVING HIGHER-ORDER THINKING SKILLS PROBLEMS.				v	2018	http://www.scientiasocialis.lt/pec/node/files/pdf/vol76/520-532.Hadi_Vol.76-4_PEC.pdf
83	Jurnal Pendidikan Teknologi dan Kejuruan	DEVELOPING E-LEARNING MEDIA WITH THE CONTIGUITY PRINCIPLE FOR THE SUBJECT OF AUTOCAD		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/17796
84	New Educational Review/ 2018	Detecting teacher difficulties in implementing the local curriculum developed by the local government				v	2018	http://www.educationalejournal.us.edu.pl/e53/a21.pdf
85	Atlantis Press	Development of Visual Block Programming Software for Supporting the Basic Programming Class in Vocational High School				v	2018	https://www.atlantispress.com/proceedings/aptekindo-18/25903525
86	IEEE	Testing of other languages usage in addition to the default languages for the easy voice recognition module				v	2018	https://ieeexplore.ieee.org/abstract/document/8401476

87	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN MULTIMEDIA PEMBELAJARAN KOMUNIKATIF DAN INTERAKTIF PADA KOMPETENSI BUKU DIGITAL MATA PELAJARAN SIMULASI DIGITAL KELAS X DI SMK NEGERI 2 PENGASIH		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/8659/0
88	Journal of Physics: Conference Series	The Characteristic of Supercapacitors Circuit as a Future Electrical Energy Storage Media				v	2018	https://iopscience.iop.org/journal/1742-6596
89	Jurnal Pendidikan Teknologi dan Kejuruan	The influence of problem-based learning and direct teaching on students' learning outcomes		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/18015
90	Telkomnika	Development of Fuzzy Logic Control for Indoor Lighting Using LEDs Group		v			2018	https://search.proquest.com/openview/307c67ffa0dd14be8e3b6d8182531ab6/1?cbl=376296&pq-origsite=gscholar
91	Jurnal Pendidikan Teknologi dan Kejuruan	E-Instructional Multimedia in Basic Concepts of Electrical and Electronic Lessons		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/18714
92	IOP Publishing	Study on Skill Improvement of Digital Electronics Using Virtual Laboratory with Mobile Virtual Reality				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012021/meta
93	Jurnal Pendidikan Teknologi dan Kejuruan	THE ACCEPTANCE OF MOOC AMONG TVET STUDENTS IN HIGHER EDUCATION: AN OBSERVATION		v			2018	https://ejournal.unidiksha.ac.id/index.php/JPTK/article/view/14183
94	Journal of Nusantara Studies (JONUS)	Penggunaan massive open online course (MOOC) dalam kalangan pelajar vokasional [The use of massive open online course (MOOC) among vocational students]		v			2018	https://journal.unisza.edu.my/ionus/index.php/ionus/article/view/215
95	AIP Publishing	The implementation of silicon controlled rectifiers for DC motor control				v	2018	https://aip.scitatio.org/doi/abs/10.1063/1.5042955

96	Journal of Physics: Conference Series	PID Control for a Manipulator Robot Using Internet Networking and Matlab-based				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012004/meta
97	Journal of Physics: Conference Series	Solar Tracker on Solar Home System to Optimize Sunlight Absorption				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012005/meta
98	Jurnal Pendidikan Teknologi dan Kejuruan	The Effect of an Augmented Reality Teaching Kit on Visualization, Cognitive Load and Teaching Styles		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/20031
99	Atlantis Press	Development of Neural Network Controller for A Two-Link Flexible Manipulator				v	2018	https://www.atlantispress.com/proceedings/aptekindo-18/25903523
100	Jurnal Pendidikan Teknologi dan Kejuruan	Implementation of a Raspberry Pi Trainer for the Subject of Microprocessors and Microcontrollers in Vocational High Schools		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/18428
101	JOURNAL OF NUSANTARA STUDIES-JONUS	THE USE OF MASSIVE OPEN ONLINE COURSE (MOOC) AMONG VOCATIONAL STUDENTS		v			2018	https://scholar.google.com/scholar?cluster=5734470807274713181&hl=en&oi=scholar
102	Journal of Physics: Conference Series	Developing the Indonesian Qualifications Framework's descriptors for Electrical Engineering as the basis of the Recognition of Prior Learning (RPL)				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012025/meta
103	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN AUGMENTED REALITY UNTUK PENGENALAN KOMPONEN ELEKTROPNEUMATIK DI SEKOLAH MENENGAH KEJURUAN		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13691

104	Jurnal Pendidikan Teknik Mekatronika	EFEKTIVITAS PEMBELAJARAN BERBASIS PROYEK DENGAN MEDIA ANDROID UNTUK PENINGKATAN KOMPETENSI PEMBUATAN VIDEO DI SEKOLAH MENENGAH KEJURUAN		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/10938
105	Jurnal Pendidikan Teknik Elektro	EFEKTIVITAS PEMBELAJARAN DISCOVERY BASED LEARNING BERBANTUAN MEDIA INTERAKTIF UNTUK PENGENALAN PIRANTI ELEKTRONIKA DAYA		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/elektro/article/view/13435
106	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN M-LEARNING UNTUK PENINGKATAN KOMPETENSI DASAR PNEUMATIK DI SEKOLAH MENENGAH KEJURUAN		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/11490
107	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN MOBILE UNTUK PENGENALAN BAHASA PEMROGRAMAN VISUAL BASIC DI SEKOLAH MENENGAH KEJURUAN		v			2018	journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/11496
108	Jurnal Pendidikan Teknologi dan Kejuruan	Profiles of Teachers' Expertise and Professional Development in Technology and Engineering Expertise Program of Vocational Secondary Schools		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/20014
109	Journal of Physics: Conference Series	Design of Electrical Engineer Profession Certification Model Based on Recognition of Prior Learning				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012009/meta
110	Journal of Physics: Conference Series	Developing the Indonesian Qualifications Framework's descriptors for Electrical Engineering as the basis of the Recognition of Prior Learning (RPL)				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012025/meta

111	Jurnal Pendidikan Vokasi	The competency-based training model for vocational high school teachers from electrical expertise programs		v			2018	https://journal.uny.ac.id/index.php/jpv/article/view/19877
112	Jurnal Inovasi Teknologi Pendidikan	Pengembangan multimedia pembelajaran mata pelajaran teori musik kelas X SMK Negeri 2 Kasihan Bantul		v			2018	https://journal.uny.ac.id/index.php/jitp/article/view/15292
113	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN INTERAKTIF BERBASIS APLIKASI SMART PHONE PADA MATA PELAJARAN SISTEM KONTROL TERPROGRAM		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13214
114	Jurnal Pendidikan Teknik Elektro	EFEKTIVITAS PEMBELAJARAN BERBANTUAN SIMULASI KOMPUTER PADA MATA PELAJARAN ELEKTRONIKA DASAR		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12957
115	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN MODUL PEMBELAJARAN INSTALASI TENAGA LISTRIK BERBASIS PENDIDIKAN KARAKTER		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12960
116	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN TRAINER KIT MIKROKONTROLER PADA MATA PELAJARAN SISTEM KONTROL TERPROGRAM DI SMK NEGERI 2 DEPOK		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13603
117	Jurnal Inovasi Teknologi Pendidikan	Pengembangan video pembelajaran bumbu dan rempah pada mata pelajaran pengolahan makanan kontinental		v			2018	https://journal.uny.ac.id/index.php/jitp/article/view/14028
118	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN BERBASIS ANDROID UNTUK PROBLEM BASED LEARNING MATA PELAJARAN DASAR LISTRIK DAN ELEKTRONIKA DI SMK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13126

119	Jurnal Pendidikan Vokasi	The decision-making empirical model in vocational high school		v			2018	https://journal.uny.ac.id/index.php/jpv/article/view/14787
120	Jurnal Pendidikan Teknik Mekatronika	EFEKTIFITAS MODEL PEMBELAJARAN DISCOVERY LEARNING PADA MATA PELAJARAN PEKERJAAN MEKANIK DASAR KELAS X TEKNIK INSTALASI TENAGA LISTRIK DI SMK PIRI 1 YOGYAKARTA		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13099
121	Jurnal Pendidikan Teknik Elektro	EVALUASI PENERAPAN PRINSIP-PRINSIP TOTAL QUALITY MANAGEMENT (TQM) DI SMK NEGERI 1 MAGELANG		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/elektro/article/view/13539
122	Jurnal Pendidikan Teknik Mekatronika	PENINGKATAN HASIL BELAJAR KESELAMATAN DAN KESEHATAN KERJA MENGGUNAKAN OPEN-ENDED LEARNING		v			2018	journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13606
123	Jurnal Pendidikan Teknik Mekatronika	EVALUASI PENERAPAN KESELAMATAN DAN KESEHATAN KERJA (K3) BERDASARKAN FTA, FMEA DAN PHA DI JURUSAN TIPTL SMK NEGERI 1 MAGELANG		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13596
124	Jurnal Pendidikan Teknik Mekatronika	PENGARUH SELF EFFICACY, SELF CONTROL, DAN LINGKUNGAN KERJA TERHADAP PENERAPAN K3 DI BENGKEL SMK N 2 PENGASIH		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13128
125	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN TRAINER FLUID LEVEL MONITOR BERBASIS ANDROID UNTUK MATA PELAJARAN VEHICLE CONTROL SYSTEM (VCS) DI SMK KEAHLIAN TEKNIK OTOTRONIK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13096

126	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN PEDOMAN KESELAMATAN DAN KESEHATAN KERJA (K3) LABORATORIUM DAN BENGKEL PRAKTIK DI JURUSAN PENDIDIKAN TEKNIK ELEKTRO FAKULTAS TEKNIK UNIVERSITAS NEGERI YOGYAKARTA		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/11497
127	Universitas Gadjah Mada	IKLIM, INTENSI DAN PERFORMANSI KESELAMATAN DAN KESEHATAN KERJA (K3) TERKAIT CEDERA TERTUSUK DAN TERSAYAT (CTS), Kajian Penerapan the Theory of Planned Behavior (TPB) di RSUP Dr. Sardjito Yogyakarta		v			2018	http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PenelitianDetail&act=view&typ=html&book_id=159436&obyek_id=4
128	International Journal of Instruction	Developing a Testlet Model for Mathematics at Elementary Level				v	2018	https://eric.ed.gov/?id=EJ1183425
129	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN TES PILIHAN GANDA HIGHER ORDER THINKING SKILL (HOTS) DASAR LISTRIK DAN ELEKTRONIKA		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/13775
130	Jurnal Pendidikan Teknik Elektro	EFEKTIVITAS HASIL BELAJAR DASAR DAN PENGUKURAN LISTRIK DENGAN MODEL PEMBELAJARAN STUDENT TEAM ACHIEVEMENT DIVISION DAN TEAM GAMES TOURNAMENT		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/13784
131	Journal of Physics: Conference Series	Design of Self-evaluation Management Information Systems (Semis) for Vocational School Based on National Education Standard				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012008/meta
132	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN TRAINER MIKROKONTROLER ARDUINO UNTUK JURUSAN TEKNIK AUDIO VIDEO SMK NEGERI 3 YOGYAKARTA		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13220

133	Jurnal Pendidikan Teknologi dan Kejuruan	Systematic Quality Management in Vocational Educational Institutes: Role of Teachers in Development of Organizational Quality		v			2018	https://journal.uny.ac.id/index.php/jptk/article/view/18835
134	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN BOARD GAME BERBASIS AUGMENTED REALITY PADA MATA PELAJARAN TEKNIK DASAR LISTRIK DAN ELEKTRONIKA DI SEKOLAH MENENGAH KEJURUAN		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/10939
135	Journal of Physics: Conference Series	Learning Evaluation on Industrial Automation Field with CIPP Model				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012007/meta
136	Jurnal Pendidikan Teknik Elektro	BELAJAR, MOTIVASI BELAJAR, DAN PERANAN ORANGTUA TERHADAP PRESTASI BELAJAR SISWA KELAS X ELEKTRONIKA INDUSTRI SMKN 1 NANGGULAN		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/13779
137	Jurnal Pendidikan Teknik Elektro	PENGARUH EFIKASI DIRI, KECERDASAN EMOSIONAL DAN PERHATIAN ORANGTUA TERHADAP KESIAPAN KERJA SISWA		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/elektro/article/view/13776
138	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN MODUL PEKERJAAN DASAR ELEKTROMEKANIK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12959
139	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MULTIMEDIA PEMBELAJARAN INTERAKTIF INSTALASI MOTOR LISTRIK PROGRAM KEAHLIAN TIPTL SMK MUHAMMADIYAH 3 YOGYAKARTA		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/13599

140	Jurnal Pendidikan Teknik Mekatronika	KEEFEKTIFAN PEMBELAJARAN PROBLEM BASED LEARNING BERBANTUAN SORTING STATION PADA MATA PELAJARAN TEKNIK MIKROPROSESOR DI SMKN 1 PUNDONG		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/11489
141	Jurnal Pendidikan Teknik Mekatronika	PENERAPAN METODE PEMECAHAN MASALAH SISTEMATIS (SYSTEMATIC APPROACH TO PROBLEM SOLVING) UNTUK MENINGKATKAN KEAKTIFAN DAN HASIL BELAJAR SISWA PADA MAPEL DASAR LISTRIK DAN ELEKTRONIKA DI SMK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13132
142	Journal of Physics: Conference Series	Design and Development of an Asynchronous Serial Communication Learning Media to Visualize the Bit Data				v	2018	
143	Journal of Physics: Conference Series	Survey on Integration of Expertise Competency Test into Teacher Certification Program of Productive Vocational Teachers				v	2018	
144	Journal of Physics: Conference Series	Design of Electrical Engineer Profession Certification Model Based on Recognition of Prior Learning				v	2018	
145	Jurnal Pendidikan Teknik Mekatronika	EFEKTIVITAS PENGGUNAAN SOFTWARE SIMULASI FLUIDSIM TERHADAP PRESTASI BELAJAR SISWA PADA KOMPETENSI MENERAPKAN MACAM-MACAM SISTEM KONTROL DI SMK N 3 YOGYAKARTA		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/10941

146	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA SCADA PADA SISTEM MANUFAKTUR FLEKSIBEL (SMF) UNTUK PENINGKATAN KOMPETENSI PRAKTIK TEKNIK KONTROL DAN AKUISISI DATA		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/13119
147	Jurnal Pendidikan Teknik Mekatronika	EFEKTIVITAS METODE PROBLEM BASED LEARNING DAN MEDIA TRAINER SORTING STATION DI SMKN 2 DEPOK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/mekatronika/article/view/10947
148	Jurnal Pendidikan Teknik Elektro	EFEKTIVITAS MEDIA PEMBELAJARAN BERBANTUAN PROTEUS UNTUK PENINGKATAN KOMPETENSI DIGITAL DASAR		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/13436
149	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN BAHAN AJAR PENGANTAR PENGETAHUAN LISTRIK DENGAN MEDIA QUESTION CARDS		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12956
150	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN MEDIA PEMBELAJARAN SIMULATOR PLC SIEMENS S7-300 PADA PAKET KEAHLIAN TEKNIK OTOMASI INDUSTRI		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12958
151	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN TRAINER PLC ZELIO SMART RELAY UNTUK MATA PELAJARAN INSTALASI MOTOR LISTRIK		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/12963
152	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN TESTING AND HANDLING TRAINER SEBAGAI MEDIA PEMBELAJARAN TEKNIK KONTROL		v			2018	http://journal.student.uny.ac.id/ojs/index.php/elektro/article/view/13781

153	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN PERANGKAT PEMBELAJARAN STANDAR PELAKSANAAN PEKERJAAN ELEKTRIKAL BIDANG INSTALASI RESIDENSIAL UNTUK PENDIDIKAN DAN LATIHAN KARYAWAN DI INDUSTRI		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/elektro/article/view/13445
154	Jurnal Pendidikan Teknik Elektro	PENGEMBANGAN PERANGKAT PEMBELAJARAN STANDAR PELAKSANAAN PEKERJAAN ELEKTRIKAL BIDANG INSTALASI RESIDENSIAL UNTUK PENDIDIKAN DAN LATIHAN KARYAWAN DI INDUSTRI		v			2018	http://journal.student.uny.ac.id/ojs/ojs/index.php/elektro/article/view/13445
155	International Conference on Indonesian Technical Vocational Education and Association (APTEKINDO 2018)	Development of Neural Network Controller for A Two-Link Flexible Manipulator				v	2018	https://www.atlantis-proceedings/aptekindo-18/25903523
156	Journal of Physics: Conference Series	Developing Electric Lighting Installation Practice Performance Instruments in Vocational High Schools				v	2018	https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012012/meta