

The List of Publications

No	Publication	Article Title	Types of Publication				Tahun	Link
			In-house/ Institutional	National	Regional	International		
1	TEM Journal/ 2019	Detection of students' interest with the logistics model				v	2019	http://www.temjournal.com/content/82/TEMJournalMay2019_564_571.pdf
2	International Journal of Emerging Technologies in Learning/ 2019	Two parameter logistic model with lognormal response time for Computer-Based Testing Two parameter logistic model with lognormal response time for Computer-Based Testing				v	2019	https://online-journals.org/index.php/ijet/article/view/10580
3	International Journal of Instruction/ 2019	The budget planning determinant factors at state primary schools in Yogyakarta Province				v	2019	https://www.researchgate.net/publication/332568309_The_Budget_Planning_Determinant_Factors_at_State_Primary_Schools_in_Yogyakarta_Province
4	International Journal of Instruction/ 2019	The instrument development to evaluate local curriculum in Indonesia				v	2019	https://www.researchgate.net/publication/328049789_The_Instrument_Development_to_Evaluate_Local_Curriculum_in_Indonesia
5	Atlantis Press	Study of Skill Tree from Game for Educational World: Application of Skill Tree in Instructional Media of Scientific Writing for Teachers				v	2019	https://www.atlantispress.com/proceedings/iccie-18/125910371
6	Jurnal Pendidikan Teknik Mekatronika	PENGEMBANGAN MEDIA PEMBELAJARAN BERBASIS INTERNET OF THINGS DENGAN MENGGUNAKAN WEMOS DI SEKOLAH MENENGAH KEJURUAN		v			2019	http://journal.student.uny.ac.id/ojs/ojs/index.php/mekatronika/article/view/15513
7	International Journal of Electrical and Computer Engineering	Control of a movable robot head using vision-based object tracking				v	2019	

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8	IOP Conference Series: Materials Science and Engineering	The mind-mapping learning model in the robotics course				v	2019	
9	International Association of Online Engineering	Mobile Virtual Reality to Develop a Virtual Laboratorium for the Subject of Digital Engineering				v	2019	https://www.learntechlib.org/p/208536/
10	Journal of Vocational Education Studies	KEBERKESANAN ALAT BANTU MENGAJAR (SMART COT) DALAM ASAS PEMBUATAN PERABOT SEKOLAH MENENGAH KEBANGSAAN HARIAN PENDIDIKAN KHAS TINGKATAN SATU		v			2019	http://www.journal2.uad.ac.id/index.php/joves/article/view/620
11	Journal of Vocational Education Studies	DELPHI METHOD: THE DEVELOPMENT OF ROBOTIC LEARNING SURVEY IN TERTIARY EDUCATION		v			2019	http://journal2.uad.ac.id/index.php/joves/article/view/761
12	IOP Publishing	Developing a control system for a racket-wielding robot using a combination of proximity sensor and pneumatic actuator to optimize shuttlecock hit				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012012/meta
13	IOP Publishing	Water level control based fuzzy logic controller: simulation and experimental works				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012021/meta
14	Jurnal Pendidikan Teknologi dan Kejuruan	Designing a Skill Tree Model for Learning Media		v			2019	https://journal.uny.ac.id/index.php/jp tk/article/view/20234
15	Jurnal Pendidikan Teknologi dan Kejuruan	Vocational Curriculum Implementation of the Three Years Program of Electronics Engineering		v			2019	https://journal.uny.ac.id/index.php/jp tk/article/view/18347
16	Journal of Engineering Science and Technology	Investigating factors of delay in IBS construction project: manufacturer perspectives				v	2019	http://repo.uum.edu.my/26099/
17	International Journal of Electrical and Computer Engineering	Control of a movable robot head using vision-based object tracking				v	2019	
18	Effectiveness of m-learning applications for design and technology subject	International Journal of Interactive Mobile Technologie				v	2019	

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19	Cakrawala Pendidikan	A character-based assessment model for vocational high schools (Model penilaian berbasis karakter untuk sekolah menengah kejuruan)		v			2019	https://journal.uny.ac.id/index.php/cp/article/view/24099
20	International Journal of Interactive Mobile Technologies	Mobile virtual reality to develop a virtual laboratorium for the subject of digital engineering				v	2019	https://www.learntechlib.org/p/208536/
21	Proceedings of the 3rd International Conference on Current Issues in Education (ICCIE 2018)	Needs Assessment in Developing Virtual Electrical Machine Laboratory				v	2019	https://www.atlantispress.com/proceedings/iccie-18/125910414
22	Jurnal Cakrawala Pendidikan	A CHARACTER-BASED ASSESSMENT MODEL FOR VOCATIONAL HIGH SCHOOLS		v			2019	https://journal.uny.ac.id/index.php/cp/article/view/24099
23	OP Conference Series: Materials Science and Engineering	Developing learning media for power plant course				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012029/meta
24	Jurnal Cakrawala Pendidikan	Competencies of future vocational teachers: perspective of in-service teachers and educational experts		v			2019	https://journal.uny.ac.id/index.php/cp/article/view/25393
25	Jurnal Pendidikan Teknologi dan Kejuruan	A Need Analysis on Character-Based Campus Television to Support the Integrated Laboratory of Learning Technology		v			2019	https://journal.uny.ac.id/index.php/jp tk/article/view/25151
26	Jurnal Pendidikan Teknologi dan Kejuruan	Vocational Career Center as the Bridge Between Industry and Vocational High School Graduates		v			2019	https://journal.uny.ac.id/index.php/jp tk/article/view/19817
27	Journal of Educational Science and Technology (EST)	Improving The Students' Cognitive Aspects In Oxy Acetylene Welding Course				v	2019	https://ojs.unm.ac.id/JEST/article/view/8498
28	Jurnal Cakrawala Pendidikan	A CHARACTER-BASED ASSESSMENT MODEL FOR VOCATIONAL HIGH SCHOOLS		v			2019	https://journal.uny.ac.id/index.php/cp/article/view/24099
32	Jurnal Pendidikan Vokasi	Employability skills of vocational school students in Palu City for entering the work world		v			2019	https://journal.uny.ac.id/index.php/jp v/article/view/23351

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33	International Journal of Innovative Technology and Exploring Engineering	Validity and reliability of multimedia interactive making clothes (MIMP) module for home science subjects				v	2019	https://www.researchgate.net/profile/Baity_Bujeng/publication/335990482_VValidity_and_Realibility_of_Multimedia_Interactive_Making_Clothes_MIMP_Module_for_Home_Science_Subjects/links/5d899072a6fdcc8fd61b0677/Validity-and-Realibility-of-Multimedia-Interactive-Making-Clothes-MIMP-Module-for-Home-Science-Subjects.pdf
34	Berita Kedokteran Masyarakat	Hospital safety performance (case study of Dr. Sardjito Hospital Yogyakarta)		v			2019	https://175.111.88.38/bkm/article/view/44763
35	IOP Conference Series: Materials Science and Engineering	The mind-mapping learning model in the robotics course				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012010/meta
36	Kesmas: National Public Health Journal	Relationship Model for Occupational Safety and Health Climate to Prevent Needlestick Injuries for Nurses				v	2019	journal.fkm.ui.ac.id/kesmas/article/view/1989
37	IOP Conference Series: Materials Science and Engineering/ 2019	Video based e-module development by using smartphone for programmable logic controllers practical learning in vocational high school				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012018
38	IOP Conference Series: Materials Science and Engineering/ 2019	Automatic water filling and capping machine trainer kit programmable logic controller controller prototype for vocational high school learning validity				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012019/meta
39	IOP Conference Series: Materials Science and Engineering	Developing learning media for power plant course				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012029/meta

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41	IOP Conference Series: Materials Science and Engineering/ 2019	Water level control based fuzzy logic controller: Simulation and experimental works				v	2019	https://iopscience.iop.org/article/10.1088/1757-899X/535/1/012021