



CURRICULUM VITAE

NIZWARDI JALINUS

Faculty: Fakultas Teknik

Study Programs: Pendidikan Teknologi dan Kejuruan

Email: , **Phone:**

Biography

Scopus of the Last 5 Years

Factor Analysis Affecting the Implementation of the Generative Learning Model with a Cognitive Conflict Strategy in the Computational Physics Course during the COVID-19 Pandemic Era. Educational Administration: Theory and Practice, Akmam A., 2022

Need analysis to develop a generative learning model with a cognitive conflict strategy oriented to creative thinking in the Computational Physics course. Journal of Physics: Conference Series, Akmam A., 2022

Hybrid and Collaborative Networks Approach: Online Learning Integrated Project and Kolb Learning Style in Mechanical Engineering Courses. International journal of online and biomedical engineering, Jalinus N., 2022

USER SATISFACTION ANALYSIS OF SERVICE QUALITY OF DAPODIK APPLICATIONS (EDUCATIONAL DATA) USING SERVQUAL METHOD. Journal of Applied Engineering and Technological Science, Novendra R., 2022

Robotic Education in 21st Century: Teacher Acceptance of Lego Mindstorms as Powerful Educational Tools. International Journal of Advanced Computer Science and Applications, Masril M., 2021

A new approach of students' industrial field experience program in the digital age. Journal of Technical Education and Training, Yustisia H., 2021

Problems of students in following the online learning process in the covid-19 pandemic. Journal of Physics: Conference Series, Akmam A., 2021

Analysis of FAM in satisfaction of inpatient services. Telkomnika (Telecommunication Computing Electronics and Control), Ramadhan M.S., 2021

Practical Work of Digital System Course Based on Virtual Laboratory. International journal of online and biomedical engineering, Mulya R., 2021

Web of Science (WoS) of the Last 5 Years

-

Google Scholar of the Last 5 Years

- Analysis of the Influence of Project-Based Learning Models on the Learning Outcomes of Vocational High School Students Using Correlation Meta-Analysis. *Jurnal Pendidikan dan Konseling (JPDK)* 5 (1), 2604-2612, 2023, F Ananda, AR Ramadina, EO Melianti, N Jalinus, R Abdullah, 2023
-
- Meta Analisis Pengaruh Model Pembelajaran terhadap Kemampuan Berpikir Kritis Siswa SMK. *Jurnal Pendidikan dan Konseling (JPDK)* 5 (1), 2306-2313, 2023, A Chasovy, F kalma Lailani, F Ananda, N Jalinus, R Abdullah, 2023
-
- Filsafat Konstruktivisme dalam Mengembangkan Calon Pendidik pada Implementasi Merdeka Belajar di Sekolah Kejuruan. *Journal on Education* 5 (2), 1855-1867, 2023, A Tishana, D Alvendri, AJ Pratama, N Jalinus, R Abdullah, 2023
-
- Weather Forecast In Medan City With Hopfield Artificial Neural Network Algorithm. *Sinkron: jurnal dan penelitian teknik informatika* 8 (1), 398-404, 2023, B Anwar, N Jalinus, R Abdullah, 2023
-
- Rancang Bangun Media Pembelajaran Sistem Operasi Jaringan Materi Instalasi Debian Berbasis Android. *Journal on Education* 5 (2), 2003-2010, 2023, D Frialdo, A Helmina, EO Melianti, N Jalinus, R Abdullah, 2023
-
- Human Respiratory System Learning Application Using Augmented Reality In Biology Learning. *Jurnal Pendidikan dan Konseling (JPDK)* 5 (1), 2430-2437, 2023, D Frialdo, D Alvendri, A Tishana, N Jalinus, W Waskito, 2023
-
- Use of the K-Nearest Neighbor (KNN) Algorithm in New Categories Based on Books. *Jurnal Pendidikan dan Konseling (JPDK)* 5 (1), 2570-2579, 2023, A Helmina, FK Lailani, F Fatihaturahmi, N Jalinus, W Waskito, 2023
-
- Literature Study on the Use of Android-Based Learning Media on Student Learning Outcomes at the Faculty of Engineering. *Jurnal Pendidikan dan Konseling (JPDK)* 5 (1), 2422-2429, 2023, A Chasovy, AJ Pratama, HPB Zurna, N Jalinus, W Waskito, 2023
-
- Menepis Stereotipe Gender Melalui Kepemimpinan Perempuan Di Fakultas Keguruan Dan Ilmu Pendidikan. *Al Qalam: Jurnal Ilmiah Keagamaan dan Kemasyarakatan* 16 (6), 2451-2461, 2023, A Khairi, M Giatman, H Maksum, N Jalinus, R Abdulah, 2023
-
- Hubungan Ketersediaan Layanan Informasi Dan Kepuasan Pengguna Terhadap Kualitas Sistem Informasi. *Jurnal SAINTIKOM (Jurnal Sains Manajemen Informatika dan Komputer)* 22 (1), 81-90, 2023, H Elmi, A Ambiyar, N Jalinus, R Abdullah, F Fadhilah, 2023
-
- Perancangan Sistem Informasi Promosi Produk bagi Siswa Menengah Kejuruan berbasis Web. *Jurnal SAINTIKOM (Jurnal Sains Manajemen Informatika dan Komputer)* 22 (1), 91-99, 2023, LJ Hirda, N Jalinus, R Abdullah, R Wijaya, 2023
-
- Pembuatan Media Pembelajaran Simulasi Visual Mata Pelajaran Dasar Listrik Elektronika Kelas X. *Voteteknika (Vocational Teknik Elektronika dan Informatika)* 11 (1), 13-18, 2023, Y Putri, T Thamrin, N Jalinus, R Refdinal, 2023
-
- Konsep Filsafat Pendidikan Kejuruan Dalam Dunia Kerja. *Suluh Bendang: Jurnal Ilmiah Pengabdian Kepada Masyarakat* 23 (1), 2023, A Rama, N Jalinus, R Abdullah, A Dermawan, 2023
-
- Training Kit Kendali Motor Induksi berbasis Inverter Tiga Fasa: Analisis Uji Kelayakan. *JTEIN: Jurnal Teknik Elektro Indonesia* 4 (1), 91-104, 2023, DTP Yanto, H Hastuti, A Andrian, P Ani, N Jalinus, R Ridwan, 2023
-
- Analisis Pembelajaran Praktik Kerja Kayu pada Program Studi Pendidikan Teknik Bangunan dalam Aspek Kewirausahaan. *CIVED* 10 (1), 208-217, 2023, S Haq, N Jalinus, M Giatman, 2023
-
- Siakama Application to Enhance the Work Competency of Students in the Industrial Field Experience Program. , N Jalinus, H Yustisia, RE Wulansari, 2023
-
- SIMILARITY: IMPLEMENTASI PEMBELAJARAN BERBASIS MASALAH PADA KURIKULUM 2013 DI SMK NEGERI 2 PADANG. -, 2023, M Masril, N Jalinus, J Jama, O Dakhi, 2023
-

EDUKATIF: JURNAL ILMU PENDIDIKAN. , PBS di Era Covid, LB di MI Se-Kecamatan, ID Mustafidah, PM Mutohar, ..., 2022

The New Paradigm of Technical and Vocational Education and Training (TVET). EDUKATIF: JURNAL ILMU PENDIDIKAN 4 (1), 364-371, 2022, AR Riyanda, N Jalinus, R Abdullah, F Ranuharja, S Islami, NH Adi, ..., 2022

The Effects Of Leadership Style, Organizational Culture and Self-Concept on Trainers' Performance at The Vocational Training Institutions. JURNAL PENDIDIKAN TEKNOLOGI KEJURUAN 5 (1), 8-14, 2022, DA Kifta, S Islami, N Jalinus, R Abdullah, 2022

PENGARUH FAKTOR TEKNOLOGI TERHADAP HASIL BELAJAR SISWA PADA PEMBELAJARAN DARING MATA PELAJARAN PENGELASAN SMAW DI SMK NEGERI 1 TANJUNG BARU. Jurnal Vokasi Mekanika 4 (2), 107-112, 2022, A Agustian, N Jalinus, F Prasetya, N Erizon, 2022

TINJAUAN PENINGKATANAN PROGRAM STUDI DIPLOMA TIGA MENJADI SARJANA TERAPAN TERHADAP TECHNICAL AND VOCATIONAL EDUCATION TRAINING (TVET). Ensiklopedia of Journal 4 (2), 253-260, 2022, SSH Putra, N Jalinus, A Ambyar, N Syah, R Refdinal, 2022

Evaluasi Program Pembelajaran dalam Jaringan (Daring) di SMK Negeri 1 Tanjung Baru. Jurnal Ilmiah Pendidikan Profesi Guru 4 (3), 2022, R Winanda, N Jalinus, 2022

Studi Teoretis Model Pembelajaran: 21st Century Learning dan TVET. Edukatif: Jurnal Ilmu Pendidikan 4 (2), 2794-2808, 2022, AD Samala, A Ambiyar, N Jalinus, IP Dewi, Y Indarta, 2022

Relevansi kurikulum merdeka belajar dengan model pembelajaran abad 21 dalam perkembangan era society 5.0. Edukatif: Jurnal Ilmu Pendidikan 4 (2), 3011-3024, 2022, Y Indarta, N Jalinus, W Waskito, AD Samala, AR Riyanda, NH Adi, 2022

THE EFFECT OF PROBLEM BASED LEARNING MODEL IN 2013 CURRICULUM ON LEARNING OUTCOMES AND SKILLS IN VOCATIONAL EDUCATION. Ensiklopedia of Journal 4 (3), 125-129, 2022, W Wagino, N Jalinus, R Abdullah, R Ridwan, I Nanda, H Hariyadi, 2022

Factor Analysis Affecting the Implementation of the Generative Learning Model with a Cognitive Conflict Strategy in the Computational Physics Course during the COVID-19. Educational Administration: Theory and Practice 28 (01), 64-74, 2022, A Akmam, R Hidayat, F Mufit, N Jalinus, A Amran, 2022

Efektivitas Video Pembelajaran Praktikum pada Mata Kuliah Fabrikasi di Jurusan Teknik Mesin. EDUKATIF: JURNAL ILMU PENDIDIKAN 4 (4), 5380-5391, 2022, B Rahim, N Jalinus, R Ridwan, R Abdullah, SSH Putra, 2022

Aplikasi Pengelolaan Lab Teknik Informatika Fakultas Teknik Universitas Ibnu Sina. Research in Technical and Vocational Education and Training 1 (2), 2022, AT Devega, O Veza, N Jalinus, W Waskito, A Arimbi, 2022

Research on Vocational Education in Indonesia: A Bibliometric Analysis. JTEV (Jurnal Teknik Elektro dan Vokasional) 8 (2), 187-192, 2022, R Watrianthos, A Ambiyar, F Rizal, N Jalinus, W Waskito, 2022

Manajemen Kurikulum Berbasis Pendidikan Karakter dalam Peningkatan Proses Pembelajaran di Sekolah Menengah di Pesisir Pulau Batam. Research in Technical and Vocational Education and Training 1 (2), 69-78, 2022, DA Kifta, N Jalinus, W Waskito, S Islami, 2022

Study on 11th Grade SMK Imelda Medan Teachers' and Students' Perceptions of Online Learning. Research in Technical and Vocational Education and Training 1 (2), 2022, HS Batubara, N Jalinus, W Waskito, R Watrianthos, 2022

Siklus Pengembangan Kurikulum Pendidikan Tinggi. Research in Technical and Vocational Education and Training 1 (2), 2022, AM Made, N Jalinus, W Waskito, 2022

School Management in the "Sekolah Penggerak" Curriculum in Vocational High School. *Jurnal Pendidikan Teknologi Kejuruan* 5 (2), 53-56, 2022, T Triati, N Jalinus, R Ridwan, 2022

PEMANFAATAN MODEL PEMBELAJARAN TEKNOLOGI DAN MULTIMEDIA SEBAGAI STRATEGI PEMBELAJARAN AKTIF. *Ensiklopedia of Journal* 4 (4), 31-33, 2022, Z Zulwisli, A Herayono, N Jalinus, R Ridwan, 2022

Evaluasi Mutu Pembelajaran E-Learning pada Masa Pandemi Covid-19 di SMK Negeri 5 Padang. *Jurnal Ilmiah Pendidikan Profesi Guru* 5 (1), 2022, D Wandri, N Jalinus, 2022

MEDIA PEMBELAJARAN ONLINE DI SDN 53 KAMPUNG JAMBAK, KOTA PADANG TAHUN 2021/2022 SERTA PERAN KEPALA SEKOLAH DALAM PEMBEAJARAN ONLINE. *Ensiklopedia of Journal* 4 (4), 152-155, 2022, H Hariyadi, N Jalinus, R Ridwan, W Wagino, 2022

The Effect of Prior Knowledge and ASSURE Model on Simulation and Digital Communication Learning Outcomes in Vocational High School. *Jurnal Varidika* 1 (1), 53-62, 2022, YA Fiandra, N Jalinus, R Ridwan, R Abdullah, 2022

PERAN KEPEMIMPINAN KEPALA SEKOLAH DALAM MENINGKATKAN KINERJA GURU PADA PEMBELAJARAN ONLINE DI SDN 53 KAMPUNG JAMBAK, KOTA PADANG TAHUN 2021/2022. *Menara Ilmu* 16 (2), 2022, H Hariyadi, N Jalinus, R Ridwan, W Wagino, 2022

Need analysis to develop a generative learning model with a cognitive conflict strategy oriented to creative thinking in the Computational Physics course. *Journal of Physics: Conference Series* 2309 (1), 012095, 2022, A Akmam, R Hidayat, F Mufit, N Jalinus, A Amran, 2022

User Satisfaction Analysis f Service Quality Of Dapodik Applications (Educational Data) Using Servqual Method. *Journal of Applied Engineering and Technological Science (JAETS)* 3 (2), 185-189, 2022, R Novendra, N Jalinus, W Waskito, A Afriansyah, A Rasfira, 2022

Development of Mesin Teknologi Terapan Textbook Based on Project Tasks from Regional Potentials. *Jurnal Pendidikan Teknologi Kejuruan* 5 (2), 57-61, 2022, DK Latifa, S Syahril, N Jalinus, R Ridwan, 2022

The Effectiveness Of The Problem Based Flipped Classroom Learning Model In Programming Algorithm Courses. *Journal of Positive School Psychology* 6 (8), 6225-6230, 2022, A Elvira Asril, Nizwardi Jalinus, Fahmi Rizal, 2022

Optimizing the professionalism of the police work through education and training. *Journal of Educational and Learning Studies* 5 (1), 83-86, 2022, FS Vera, N Jalinus, S Bachtiar, 2022

The urgency of optimizing police brigadier education and training to improve police work professionalism. *Journal of Educational and Learning Studies* 5 (1), 78-82, 2022, FS Vera, N Jalinus, S Bachtiar, 2022

Pengaruh Project Based Learning Pada Mata Pelajaran Produk Kreatif Dan Kewirausahaan di SMK Negeri 1 Mandau. *Aksara: Jurnal Ilmu Pendidikan Nonformal* 8 (3), 1785-1794, 2022, E Enawisnat, A Ambiyar, N Jalinus, W Waskito, 2022

Peran Manajemen Kurikulum Pendidikan terhadap Masa Depan Bangsa. *Jurnal Pendidikan Dan Kewirausahaan* 10 (3), 987-995, 2022, Z Zulwisli, A Setiawan, A Herayono, N Jalinus, R Abdullah, 2022

IMPLEMENTASI PROJECT BASED LEARNING UNTUK MENINGKATKAN KREATIVITAS SISWA PADA MATA PELAJARAN TEKNIK PERMESINAN BUBUT. *Jurnal Vokasi Mekanika* 4 (4), 124-129, 2022, Z Arief, N Jalinus, A Yufrizal, B Syahri, 2022

PENGARUH GAYA BELAJAR DAN LINGKUNGAN BELAJAR TERHADAP HASIL BELAJAR SISWA KELAS XI TPL (TEKNIK PENGELASAN) PADA MATA PELAJARAN TEKNIK PENGELASAN SMAW (SHIELDED METAL ARCÂ *Jurnal Vokasi Mekanika* 4 (4), 30-34, 2022, A Muhammad, N Jalinus, N Erizon, B Rahim, 2022

UPAYA PENINGKATAN HASIL BELAJAR SISWA MELALUI MODEL PEMBELAJARAN PROJECT BASED LEARNING DI SMK. *Jurnal Pendidikan Teknik Mesin* 9 (2), 137-146, 2022, B Syahri, N Jalinus, R Refdinal, A Hilman, 2022

Rancang Bangun Video Pembelajaran Kapasitor Pada Mata Kuliah Listrik Dan Elektronika. *JTEV (Jurnal Teknik Elektro dan Vokasional)* 8 (2), 476-483, 2022, IY Basri, M Randa, N Jalinus, R Refdinal, S Islami, 2022

Hybrid and Collaborative Networks Approach: Online Learning Integrated Project and Kolb Learning Style in Mechanical Engineering Courses.. *International Journal of Online & Biomedical Engineering* 18 (15), 2022, N Jalinus, MA Zaus, RE Wulansari, RA Nabawi, H Hidayat, 2022

Virtual Laboratory as A New Educational Trend Post Covid-19: An Effectiveness Study. *Mimbar Ilmu* 27 (3), 2022, DTP Yanto, M Kabatiah, H Zaswita, N Jalinus, R Refdinal, 2022

Filsafat pada Pendidikan Kejuruan yang Mengacu Pada Perkembangan Zaman dan Pengalaman Pada Negara-Negara Berkembang: Perspektif Teori. *EDUKATIF: JURNAL ILMU PENDIDIKAN* 4 (6), 7497-7502, 2022, RH Sakti, N Jalinus, R Abdullah, R Ridwan, R Refdinal, 2022

Pengembangan Instrumen Penilaian Kompetensi Pengelasan dengan Proses Shielded Metal Arc Welding (SMAW) Berbasis SKKNI dan KKNI di Sekolah Menengah Kejuruan. *JTEV (Jurnal Teknik Elektro dan Vokasional)* 8 (2), 516-524, 2022, Z Zamrudi, W Waskito, N Jalinus, A Ambiyar, 2022

Pengembangan Modul Pembelajaran Teknik Pengelasan Tungsten Inner Gas (TIG) dengan Pendekatan Service Learning di Sekolah Menengah Kejuruan. *JTEV (Jurnal Teknik Elektro dan Vokasional)* 8 (2), 504-510, 2022, E Edison, N Jalinus, A Ambiyar, W Waskito, 2022

Studi Literature Riview Pengaruh Penerapan Pembelajaran Berbasis Konstruktivisme di Sekolah Menengah Kejuruan. *Jurnal Pendidikan dan Konseling (JPDK)* 4 (6), 11320-11325, 2022, HPB Zurna, AR Ramadina, F Fatihaturahmi, N Jalinus, R Abdullah, 2022

ANALISIS END-USER COMPUTING SATISFACTION (EUCS) PADA APLIKASI OPAC PERPUSTAKAAN UNIVERSITAS LANCANG KUNING. *ZONAsi: Jurnal Sistem Informasi*, 37-47, 2022, F Alfarasy, N Jalinus, R Abdullah, 2022

PENGARUH METODE PEMBELAJARAN AKTIF TERHADAP HASIL BELAJAR. *Indonesian Journal of Education Research* 3 (1), 14-20, 2022, YI Yusef, N Arbah, MM Syahputra, N Jalinus, H Effendi, 2022

The Correlation of Interest in Becoming a Teacher with Learning Outcomes in the Educational Field of Automotive Engineering Education Students. *AEEJ: Journal of Automotive Engineering and Vocational Education* 3 (2), 151-156, 2022, A Arif, N Jalinus, R Refdinal, H Maksum, M Martias, T Sugiarto, ..., 2022

Implementasi Model Problem Based Instruction (PBI) dalam Upaya Peningkatan Hasil Belajar Siswa. *JURNAL PTI (PENDIDIKAN DAN TEKNOLOGI INFORMASI) FAKULTAS KEGURUAN ILMUÂ ...*, 2022, RH Arsyah, N Jalinus, R Abdullah, AI Juwita, 2022

Regional Potential-Based Project Learning in Entrepreneurship. *Edumaspul: Jurnal Pendidikan* 6 (2), 3054-3057, 2022, A Saputra, N Amini, Y Yudhistira, N Jalinus, H Effendi, 2022

Effectiveness of Digital Systems and Learning Models in Online Learning for Students from Underprivileged Families. *Edumaspul: Jurnal Pendidikan* 6 (2), 3058-3065, 2022, VY Sinukaban, DLG Vetrycia, N Jalinus, H Efendi, 2022

The Correlation of Internship and Career Planning for Student's in The Department of Beauty and Cosmetology. *JURNAL PENDIDIKAN DAN KELUARGA* 14 (02), 94-104, 2022, M Yanita, N Jalinus, R Refdinal, 2022

PENGARUH KOLABORASI SMK DENGAN KELOMPOK MASYARAKAT DALAM PEMASARAN LULUSAN. *Jurnal Pendidikan Ekonomi (JURKAMI)* 7 (2), 265-275, 2022, J Junaidah, A Ambiyar, N Jalinus, W Waskito, 2022

Cooperative-Project Based Learning di SMK Ibnu Sina Batam. Penerbit Qiara Media, 2021, AL Lubis, MBA ST, N Jalinus, MT Rijal Abdullah, A Yulastri, 2021

The Development of Learning Models Based on Project Video Vlog in Culinary Arts Course for Vocational Education. *Solid State Technology* 64 (2), 3793-3798, 2021, L Asnur, N Jalinus, A Faridah, 2021

A New Approached Of Student Industrial Field Experience Program In The Era Of Digital Age. *Journal of Technical Education and Training* 13 (1), 167-175, 2021, H Yustisia, N Jalinus, F Rizal, 2021

Pengembangan Modul Elektronik Berbasis Model Pembelajaran Self Directed Learning pada Mata Pelajaran Pengelasan. *JINOTEP (Jurnal Inovasi dan Teknologi Pembelajaran) : Kajian dan Riset Dalam* ..., 2021, AA Ramadhan, N Jalinus, M Muliarti, 2021

Developing blended learning model in vocational education based on 21st century integrated learning and industrial revolution 4.0. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)* 12 (8) ..., 2021, N Jalinus, 2021

Problems of students in following the online learning process in the covid-19 pandemic. *Journal of Physics: Conference Series* 1876 (1), 012083, 2021, A Akmam, R Hidayat, F Mufit, N Jalinus, A Amran, 2021

Implementasi Model Cipp Dalam Evaluasi Kurikulum Pendidikan Teknik Informatika. *Edukatif: Jurnal Ilmu Pendidikan* 3 (4), 1383-1394, 2021, A Mubai, N Jalinus, A Ambiyar, W Wakhinuddin, R Abdullah, F Rizal, ..., 2021

Introduction to questionnaire data patterns using Perceptron Algorithm for lecturer improvement and development in higher education. *INVOTEK: Jurnal Inovasi Vokasional dan Teknologi* 21 (1), 1-10, 2021, I Irwan, RR Putra, K Krismadinata, N Jalinus, 2021

RISET PENDIDIKAN DAN APLIKASINYA. UNP PRESS, 2021, N Jalinus, PD Ganefri, JM Yunos, M Alias, I Syahril, MT Sukardi, ..., 2021

Needs Assessment for Online Health Education on Diabetes during Covid-19 Pandemic. *Turkish Journal of Computer and Mathematics Education* 12 (6), 3371-3377, 2021, E Leonita, N Jalinus, A Faridah, A Ambiyar, R Refdinal, L Rosalina, ..., 2021

EDUKATIF: JURNAL ILMU PENDIDIKAN. , KSG Rusdiantho, Y Elon, 2021

Model Context, Input, Process, and Product (CIPP) pada Career Development Center (CDC) untuk Evaluasi Program Layanan Informasi Karir SMK. *Mimbar Ilmu* 26 (2), 309-314, 2021, SH Thaitami, G Giatman, A Ambiyar, N Jalinus, S Syahril, W Wakhinuddin, 2021

PENGUNAAN METODA LEARNING MANAGEMENT SYSTEM (LMS) SECARA DARING PADA MATERI KULIAH HIDROLOGI DI SIAK UNIVERSITAS MUHAMMADIYAH GUNA PENINGKATAN PEMAHAMAN DAN PRESTASI BELAJARÂ *Jurnal Dedikasi Pendidikan* 5 (2), 483-492, S Dewi, A Ambiyar, N Jalinus, W Wakhinuddin, 2021

Analysis of the simple additive weighting method in educational aid decision making. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)* 12 (14) ..., 2021, UI Arsyah, N Jalinus, A Syahril, RH Arsyah, M Pratiwi, 2021

Practical Work of Digital System Course Based on Virtual Laboratory.. *International Journal of Online & Biomedical Engineering* 17 (8), 2021, R Mulya, N Jalinus, H Effendi, 2021

Analysis of FAM in satisfaction of inpatient services. *TELKOMNIKA (Telecommunication Computing Electronics and Control)* 19 (5) ..., 2021, MS Ramadhan, N Jalinus, R Refdinal, M Marsono, Y Syahra, ..., 2021

Development and Feasibility Test on Android-Based Interactive Multimedia Applications for Mathematics Learning. *Jurnal Teknologi Informasi dan Pendidikan* 14 (2), 106-111, 2021, GY Swara, M Giatman, A Ambiyar, W Simatupang, N Jalinus, R Abdullah, 2021

21st Century Skills: TVET dan Tantangan Abad 21. *Edukatif: Jurnal Ilmu Pendidikan* 3 (6), 4340-4348, 2021, Y Indarta, N Jalinus, R Abdullah, AD Samala, 2021

Kewirausahaan Pada Kurikulum Pendidikan Kejuruan. *CIVED* 8 (2), 85-93, 2021, S Haq, N Jalinus, M Giatman, G Ganefri, 2021

Level of Guest Satisfaction in Table Manner Event at Management of Food and Beverage Division Course. *Academy of Strategic Management Journal* 20 (6 (S)), 2021, L Asnur, N Jalinus, A Farida, A Yulastri, 2021

TVET Leadership in the Education 4.0: Characteristics, Opportunities and Challenges. *Jurnal Pendidikan Tambusai* 5 (3), 8079-8091, 2021, YA Fiandra, N Jalinus, R Refdinal, M Anwar, W Waskito, 2021

Application of Flipped Blended Learning Model at SMK 2 Payakumbuh. 8th International Conference on Technical and Vocational Education and ... , 2021, R Abdullah, N Jalinus, U Verawardina, M Anwar, D Ramadhani, AL Lubis, 2021

Strategi Pembelajaran Daring Pendidikan Kejuruan Ditinjau dari Philosophy TVET. *Jurnal Pendidikan Tambusai* 5 (3), 9174-9180, 2021, N Utari, N Jalinus, R Refdinal, 2021

DEVELOPMENT OF ANDROID-BASED LEARNING MEDIA ON WORKSHOP WORKING LESSONS AND ENGINEERING IMAGES. *Jurnal Teknologi Informasi dan Pendidikan* 14, 2021, RA Ika Parma Dewi, Yuni Meinastrina, Nizwardi Jalinus, 2021

Validitas Modul Pembelajaran Model Kooperatif Tipe Jigsaw pada Mata Kuliah Tata Tulis Karya Ilmiah Dan Seminar. *Jurnal Pendidikan Tambusai* 5 (3), 9190-9195, 2021, B Rahim, N Jalinus, R Refdinal, C Andriani, 2021

The Effect of Changes in Ignition Timing on Power, Torque and Fuel Consumption on the Honda Supra X 125CC. *Jurnal Pendidikan Tambusai* 5 (3), 9162-9167, 2021, W Wagino, N Jalinus, R Refdinal, I Nanda, JR Firdaus, 2021

Learning in Vocational Education During the Covid 19 Outbreak: A Systematic Review and Meta-Analysis. 8th International Conference on Technical and Vocational Education and ... , 2021, M Husin, M Giatman, N Jalinus, H Hidayat, 2021

Entrepreneurship Values in the Vocational Education Curriculum. 8th International Conference on Technical and Vocational Education and ... , 2021, S Haq, N Jalinus, M Giatman, N Syah, 2021

Competence of Vocational Teachers in the Use of Technology in the New Normal Era. 8th International Conference on Technical and Vocational Education and ... , 2021, N Jalinus, S Haq, RE Wulansari, 2021

Peran Politik terhadap Pengembangan dan Implementasi Kurikulum. *Pedagogi: Jurnal Ilmu Pendidikan* 21 (2), 139-143, 2021, S Anugrah, N Jalinus, R Abdullah, M Mudjiran, DA Austin, R Rayendra, 2021

The The Development of E-Module Based on Learning Models of Self Directed Learning in Welding Subject. *Jurnal Pendidikan Teknologi Kejuruan* 4 (2), 59-64, 2021, AA Ramadhan, N Jalinus, 2021

Efektivitas Pengembangan Modul Berbasis Proyek pada Mata Kuliah Kewirausahaan Akademi Komunitas Negeri Pesisir Selatan. *Jurnal Edutech Undiksha* 9 (2), 267-274, 2021, W Natalia, N Jalinus, 2021

Pengembangan E-Modul Pada Mata Pelajaran Simulasi Dan Komunikasi Digital. *Jurnal Edutech Undiksha* 9 (2), 181-186, 2021, I Ameriza, N Jalinus, 2021

COMPETENCY DEVELOPMENT VALIDITY CERTIFICATION IN TEST MODELING AND WEB PROGRAMMING IN VOCATIONAL EDUCATION. Turkish Journal of Computer and Mathematics Education (TURCOMAT) 12 (13) ..., 2021, E Simanungkalit, N Jalinus, MF Ridwan, AS Arfanda, 2021

Effectiveness Blended Learning During Pandemic in Indonesia: A Meta-Analysis. Jurnal Pendidikan MIPA 22 (2), 270-278, 2021, R Watrianthos, R Hasibuan, D Rimbano, N Jalinus, R Abdullah, 2021

PENGOPTIMALAN BADAN USAHA MILIK NAGARI PARAMBAHAN MELALUI PEMBENTUKAN BANK SAMPAH. Jurnal Sains dan Teknologi: Jurnal Keilmuan dan Aplikasi Teknologi Industri ..., 2021, N Jalinus, R Surenda, Y Arbi, 2021

Flipped Blended Learning Model Implementation At Vocational High Schools. Journal of Positive Psychology and Wellbeing 5 (3), 916-926, 2021, R Abdullah, N Jalinus, U Verawardina, T Nasution, AL Lubis, 2021

Evaluation of Training Program Based on Competency of Building Mechanical Works Building using Kirkpatrick. Evaluation of Training Program Based on Competency of Building Mechanical ..., 2021, S Suryadimal, F Rizal, R Rahmad, N Jalinus, 2021

PENGUNAAN METODA LEARNING MANAGEMENT SYSTEM (LMS) SECARA DARING PADA MATERI KULIAH HIDROLOGI DI SIAK UNIVERSITAS MUHAMMADIYAH GUNA PENINGKATAN PEMAHAMAN DAN PRESTASI BELAJAR Jurnal Dedikasi Pendidikan 5 (2), 483-492, 2021, S Dewi, A Ambiyar, N Jalinus, W Wakhinuddin, 2021

Augmented Reality Technology for 3D Photoelectric Simulation. Jurnal Teknologi Informasi dan Pendidikan 14 (3), 217-222, 2021, AR Riyanda, N Jalinus, S Sukardi, W Waskito, F Ranuharja, AD Samala, ..., 2021

Approval Test of Augmented Reality-Based Learning Media on Computer Network Installation Materials. Jurnal Teknologi Informasi dan Pendidikan 14 (3), 223-229, 2021, HS Batubara, N Jalinus, S Sukardi, W Waskito, AD Samala, F Ranuharja, ..., 2021

Jurnal Pendidikan MIPA. Jurnal Pendidikan 22 (2), 198-205, 2021, R Novendra, F Ambiyar, S Syahril, YE Fadrial, 2021

Robotic Education in 21st Century: Teacher Acceptance of Lego Mindstorms as Powerful Educational Tools. International Journal of Advance Computer Science and Applications 12 (2) ..., 2021, M Masril, A Ambiyar, N Jalinus, R Ridwan, B Hendrik, 2021

Evaluasi Program Pembelajaran dalam Jaringan di Sekolah Menengah Kejuruan. Jurnal Ilmiah Pendidikan Profesi Guru 4 (3), 511-520, 2021, R Winanda, N Jalinus, 2021

Research of the Last 5 Years

Integration Of Kolb Learning Style And 21st Century 4c's Learning Skills For Malaysian And Indonesian Tvet Educators. Ppdt-penelitian Kerjasama Perguruan Tinggi Luar Negeri Pengembangan, Leader: Nizwardi Jalinus, Implementation Year: 2021

Relevansi Kompetensi Guru Vokasi Dengan Kemajuan Teknologi Di Era New Normal. Pdpt-penelitian Dasar, Leader: Nizwardi Jalinus, Implementation Year: 2021

Implementasi Model Flipped Blended Learning Di Sekolah Menengah Kejuruan (smk). Pdpt-penelitian Dasar, Leader: Rijal Abdullah, Implementation Year: 2021

Pengembangan Model Program Pengalaman Lapangan Industri (Pli) Berbasis Revolusi Industri 4.0. Penelitian Disertasi Doktor, Leader: Nizwardi Jalinus, Implementation Year: 2021

Community Service of the Last 5 Years

Pengoptimalan Badan Usaha Milik Nagari Parambahan Untuk Menghidupkan Ekonomi Masyarakat Pasca Musibah Covid-19. Program Pengembangan Nagari Binaan (ppnb), Leader: Nizwardi Jalinus, Implementation Year: 2022

Pengoptimalan Badan Usaha Milik Nagari Parambahan Untuk Menghidupkan Ekonomi Masyarakat Pasca Musibah Covid-19. Program Pengembangan Nagari Binaan (ppnb), Leader: Nizwardi Jalinus, Implementation Year: 2021

IPR's of the Last 5 Years

-

Book of the Last 5 Years

Pedagogi kejuruan : kompetensi guru dan kompleksitasnya. ISBN: 9786230250514, Publisher: Deepublish, Year: 2022

Pemrograman visual. ISBN: 9786233721752, Publisher: Rajawali Pers, Year: 2021

Riset pendidikan dan aplikasinya. ISBN: 9786021178713, Publisher: UNP Press, Year: 2021
