



CURRICULUM VITAE

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Faculty: Fakultas Teknik

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Biography

Scopus of the Last 5 Years

The Development of Professional Competency Certification Assessment Model for Junior Mobile Programmers. International Journal of Interactive Mobile Technologies, Novaliendry D., 2023

The Effectiveness of Web-Based Mobile Learning for Mobile Subjects on Computers and Basic Networks in Vocational High Schools. International Journal of Interactive Mobile Technologies, Novaliendry D., 2023

Analyzing the Performance of Machine Learning Techniques in Disease Prediction. Journal of Food Quality, Phasinam K., 2022

A Comprehensive Analysis of Technologies for Accounting & Finance in Manufacturing Firms. ECS Transactions, Jayesh G.S., 2022

Learning Flexibility and Innovation in the Post-Covid-19 Pandemic Era. Journal of Higher Education Theory and Practice, Candra O., 2022

Bioactive Compounds from Purslane (*Portulaca oleracea* L.) and Star Anise (*Illicium verum* Hook) as SARS-CoV-2 Antiviral Agent via Dual Inhibitor Mechanism: In Silico Approach. Pharmacognosy Journal, Aini N.S., 2022

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An Analysis on the Needs Assessment of Online Learning Program in Faculty of Engineering, Universitas Negeri Padang. Pegem Egitim ve Ogretim Dergisi, Ahyanuardi, 2022

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Prediction of mortality in the hemodialysis patient with diabetes using support vector machine. Revista Argentina de Clinica Psicologica, Yang C.H., 2020

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The Effectiveness of Web-Based Mobile Learning for Mobile Subjects on Computers and Basic Networks in Vocational High Schools. International Journal of Interactive Mobile Technologies (IJIM) 17 (09), 20-30, 2023, D Novaliendry, A Huda, L Annisa, RRK Costa, Yudhistira, F Eliza, 2023

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Development of Camera and Lens Recognition Learning Media Based on Augmented Reality. Jurnal Kependidikan: Jurnal Hasil Penelitian dan Kajian Kepustakaan diÂ ..., 2022, E Sabrina, D Novaliendry, A Herayono, F Firdaus, 2022

PERANCANGAN APLIKASI WEB PENGELOLAAN DOKUMEN BADAN PERWAKILAN MAHASISWA FAKULTAS TEKNIK UNIVERSITAS NEGERI PADANG. EDUSAINTEK: Jurnal Pendidikan, Sains dan Teknologi 9 (1), 227-238, 2022, AY Elfani, D Novaliendry, D Kurniadi, A Hadi, A Herayono, 2022

A Comprehensive Analysis of Technologies for Accounting and Finance in Manufacturing Firms. ECS Transactions 107 (1), 2715, 2022, GS Jayesh, D Novaliendry, SK Gupta, AK Sharma, B Hazela, 2022

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Rancang Bangun Aplikasi Kost Elektronik (SIKOSE) Berbasis Mobile Menggunakan Metode Extreme Programming. *Jurnal Teknologi Informasi* 6 (2), 167-173, 2022, H Al Amin, D Novaliendry, AD Samala, 2022

Designing Augmented Reality-Based Computer Devices Learning Media on Android Platform. 4th Forum in Research, Science, and Technology (FIRST-T1-T2-2020), 568-576, 2021, D Novaliendry, A Subagia, T Sriwahyuni, FY Wattimena, AS Renyaan, ..., 2021

Creation Of Multilingual Teaching Materials Focused On Content And Background Of Ngada Culture For Primary 1st Grade. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)* 12 (2Â ...), 2021, YU Lawe, MD Noge, KPD Rato, 2021

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- Comparison of Independent and Regular Student Learning Outcomes Based on the Grade Point Average. 8th International Conference on Technical and Vocational Education andÂ ..., 2021, A Huda, D Novaliendry, E Khairani, KW Prima, R Della, R Putra, ..., 2021
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- Application of the Collaborative Project-Based Learning Model using Moodle in Higher Education. REVIEW OF INTERNATIONAL GEOGRAPHICAL EDUCATION, 2021, Y Desnelita, W Susanti, RN Putri, F Rizal, D Novaliendry, 2021
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- Android-based network services application learning media for vocational high schools. International Journal of Interactive Mobile Technologies 16 (20), p83-100, 2021, D Novaliendry, A Huda, D Sanita, DA Putra, MDF Nasution, RS Putra, ..., 2021
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- Media Design for Learning of 3D Animation Based Hydrocarbon Compounds in Vocational Schools. 8th International Conference on Technical and Vocational Education andÂ ..., 2021, D Novaliendry, A Huda, FM Adri, IT Putra, RT Ardika, 2021
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- Career Development Expert System Application Using the Entrepreneurship Personality Inventory. Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi) 4 (1), 163-171, 2020, R Darni, D Novaliendry, IP Dewi, 2020
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- English game education application with mobile learning for childhood. International Journal of Advanced Science and Technology 29 (06), 1862-1868, 2020, D Novaliendry, S Zakir, Y Hendriyani, T Sriwahyuni, R Darni, 2020
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- Prediction of mortalityinthe hemodialysis patient with diabetes using support vector machine. Revista Argentina de CIÃnica PsicolÃ³gica 29 (4), 219, 2020, Y Cheng-Hong, D Novaliendry, C Jin-Bor, AS Renyaan, Y Lizar, A Guci, ..., 2020
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- Blended learning as instructional model in vocational education: literature review. Universal Journal of Educational Research 8 (11B), 5801-5815, 2020, UV Krismadinata, N Jalinus, F Rizal, PS Sukardi, D Ramadhani, AL Lubis, ..., 2020
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- Development of an Expert System Application to Detect Vitamin Deficiencies in the Human Body. Revista Argentina de CIÃnica PsicolÃ³gica 29 (5), 956, 2020, D Novaliendry, FY Wattimenac, AS Renyaan, AL Lubis, D Ramadhani, ..., 2020
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- Smart Learning Media Based on Android Technology. International Journal of Innovation, Creativity and Change 12 (11), 715-735, 2020, D Novaliendry, R Darni, Y Hendriyani, M Nor Azhari Azman, 2020
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Development of Smart Learning Media Model Based on Android. International Journal of Engineering Research and Technology (IJERT) 13 (12) ..., 2020, D Novaliendry, M Adri, T Sriwahyuni, A Huda, Y Huda, D Irfan, P Jaya, ..., 2020

Aplikasi Expert system Pengembangan Karir Menggunakan Inventory Kepribadian Entrepreneurship. Jurnal Resti 4 (1), 2580-0760, 2020, R Darni, D Novaliendry, IP Dewi, 2020

E-Retail Percetakan Anambaleh Desain Menggunakan Framework Laravel. Jurnal Teknologi Informasi dan Pendidikan 13 (1), 10-19, 2020, D Novaliendry, VD Puteri, 2020

English Edugame Application for Childhood base on Android. Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi) 4 (1), 187-192, 2020, D Novaliendry, S Andriani, 2020

3D Blender 2.80. Grobogan: Sarnu Untung, 2020, D Novaliendry, P Visualisasi, 2020

PENGENALAN VISUALISASI 3D BLENDER 2.80. Penerbit CV. SARNU UNTUNG, 2020, D Novaliendry, S KOM, M KOM, 2020

Kvisoft Flipbook Maker. UNP PRESS, 2020, Y Hendriyani, D Novaliendry, RH Zain, 2020

Research of the Last 5 Years

Pengembangan Model Asessmen Sertifikasi Kompetensi Profesi Junior Mobile Programmer. Pd-penelitian Dasar, Leader: Dony Novaliendry, Implementation Year: 2022

Pengembangan Model Multimedia Pembelajaran Simulasi Digital Berbasis Android Di Smkn 4 Payakumbuh. Penelitian Unggulan Perguruan Tinggi Terapan, Leader: Dony Novaliendry, Implementation Year: 2020

Desain Micro-learning Kewirausahaan Di Universitas Negeri Padang. Penelitian Unggulan Perguruan Tinggi Dasar, Leader: Muhammad Adri, Implementation Year: 2020

Community Service of the Last 5 Years

Program Pengembangan Produk Unggulan E-learning Pembelajaran Kimia Sma Yang Terintegrasi Dari Produk Riset Unggulan Kuliah Smart Bagi Guru-guru Mgmp Kimia Kota Padang Panjang. Program Pengembangan Produk Unggulan Pt (p3upt), Leader: Rahadian Zainul, Implementation Year: 2022

Strategi Flipped Classroom Dalam Blended Learning Bagi Madrasah Tsanawiyah Swasta Se-kabupaten Solok Di Mts. Muhammadiyah Saningbakar Solok. Program Kemitraan Masyarakat (pkm), Leader: Yasdinul Huda, Implementation Year: 2020

IPR's of the Last 5 Years

Interaksi Manusia dan Komputer. Inventor: Buku, Publication Date: 2022-07-27

Dasar-dasar Kecerdasan Buatan dan Machine Learning. Inventor: Buku, Publication Date: 2022-07-27

KOMPOSISI BUTTER CREAM DENGAN PENAMBAHAN GULA MINT (Mentha Piperita L.). Inventor: Dony Novaliendry; Rahadian Zainul; Silvia Rizkyani, Publication Date: 2021-12-22

METODE PENGOLAHAN BAKPAO DARI KUNYIT (Curcuma longa L). Inventor: Dony Novaliendry; Rahadian Zainul; Viza Santifa, Publication Date: 2021-12-23

Desain Microlearning Kewirausahaan. Inventor: Muhammad Adri; Dony Novaliendry; Efrizon, Publication Date: 2021-03-15

Animasi Multimedia 3DS Max. Inventor: Buku, Publication Date: 2021-02-25

Pengolahan Suara Menggunakan Adobe Audition 2021. Inventor: Dony Novaliendry, M.Kom, Publication Date: 2021-10-22

Multimedia Vektor Adobe Illustrator Berbasis Android. Inventor: Dony Novaliendry, Titi Sriwahyuni, Yeka Hendriyani, Publication Date: 2020-08-03

Multimedia Vector Menggunakan CorelDraw X5. Inventor: Buku, Publication Date: 2020-09-11

Enterpreneur Sukses Dengan Aurora 3D Presentation. Inventor: Buku, Publication Date: 2020-09-11

Book of the Last 5 Years

Kecerdasan Buatan Dengan Contoh Aplikasi Jilid 2. ISBN: 9786235497723, Publisher: CV. Sarnu Untung, Year: 2023

Kecerdasan buatan dengan contoh aplikasi. ISBN: 9786235497716, Publisher: CV. Sarnu Untung, Year: 2023

Penggunaan Spark AR. ISBN: 9786235497266, Publisher: CV. Sarnu Untung, Year: 2022

Dasar-dasar kecerdasan buatan dan machine learning. ISBN: 9786238807857, Publisher: CV. Muhammad Fahmi Al Azizy, Year: 2022

Hitam putih telemedicine dalam pelayanan kesehatan. ISBN: 9786230254390, Publisher: Deepublish, Year: 2022

Pengolahan suara menggunakan Adobe Audition 2021 [sumber elektronis]. ISBN: 9786236766552(PDF), Publisher: CV. Sarnu Untung, Year: 2021

Animasi multimedia 3Ds Max. ISBN: 9786236766347, Publisher: CV. Sarnu Untung, Year: 2021

Multimedia vektor Adobe Illustrator berbasis Android. ISBN: 9786236571477, Publisher: Mirra Buana Media, Year: 2020

Pengenalan visualisasi 3D blender 2.80. ISBN: 9786236766187, Publisher: CV. Sarnu Untung, Year: 2020

Enterpreneur sukses dengan aurora 3D presentation. ISBN: 9786025650956, Publisher: CV. Sarnu Untung, Year: 2020

Kvisoft Flipbook Maker. ISBN: 9786021178676, Publisher: UNP Press, Year: 2020

Multimedia vector menggunakan Coreldraw X5. ISBN: 9786025650932, Publisher: CV. Sarnu Untung, Year: 2020