

CURRICULUM VITAE

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Biography

Scopus of the Last 5 Years

Networked-based Inquiry: An Effective Physics Learning in the New Normal COVID-19 Era in Indonesia. International Journal of Instruction, Festiyed, 2022

Low Sidelobe and Tilted Beam Microstrip Antenna for Circularly-Polarized SAR Onboard UAV. Progress in Electromagnetics Research Letters, Yohandri, 2022

Digital experiment system of uniform circular motion with remote laboratory based on website. Journal of Physics: Conference Series, Yohandri, 2022

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Degradasi Zat Warna Methyl Violet dengan Katalis ZnO/Ag Menggunakan Metode Fotosonolisis. Periodic 11 (1), 24-28, 2022, R Sari, H Sanjaya, Y Yohandri, A Amran, A Putra, 2022

Degradasi Asam Humat Pada Air Rawa Gambut menggunakan Metode Fotosonolisis dengan Bantuan Katalis ZnO. Periodic 11 (1), 35-39, 2022, A Zulkarnaini, H Sanjaya, Y Yohandri, UK Nizar, 2022

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The Decision Support System of Students Recruitment as Teacher Candidates using Multilevel Multi Attribute Utility Theory (MAUT). Internet of Things and Artificial Intelligence Journal 2 (2), 60-74, 2022, A Wahid, M Muharram, BA Rauf, M Agung, Y Yohandri, B Baharuddin, ..., 2022

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Analysis of ethnoscience integrated environmental literacy for junior high school. JPBI (Jurnal Pendidikan Biologi Indonesia) 8 (2), 178-188, 2022, S Solheri, M Azhar, Y Yohandri, 2022

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ETNO-STEM DALAM PEMBELAJARAN IPA: A SYSTEMATIC LITERATURE REVIEW. Kwangsan: Jurnal Teknologi Pendidikan 10 (2), 147-163, 2022, M Azhar, F Arsih, 2022

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E-Book Development Effectiveness Problem Based Learning with Quizing in Physics Learning. Jurnal Penelitian Pendidikan IPA 8 (6), 3044-3049, 2022, IR Damayanti, Y Yohandri, 2022

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Rancang Bangun Spectrometer Berbasis Arduino untuk Pengukuran Absorbansi Cairan. Universitas Negeri Padang, 2022, D Rahmawati, 2022

Perancangan Alat Pengamanan Brankas Otomatis Mmenggunakan RFID dan Fingerprint Berbasis Mikrokontroler. Universitas Negeri Padang, 2022, A Saputra, 2022

Rancang Bangun Sistem Packaging Pupuk Anorganik Dengan Tally Counter Berbasis IOT. Universitas Negeri Padang, 2022, AR Apriani, 2022

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Land subsidence estimation using DinSAR method ALOS PALSAR image in Padang City West Sumatra, Indonesia. PILLAR OF PHYSICS 14 (1), 2021, R Sukmawati, MM Waqar, JTS Sumantyo, 2021

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Degradasi Zat Warna Methyl Orange dengan Katalis ZnO-Co Menggunakan Metode Fotosonolisis. Periodic 10 (2), 33-37, 2021, L Suryani, H Sanjaya, Y Yohandri, 2021

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KEMANDIRIAN DAN MOTIVASI BELAJAR BIOLOGI SISWA MENGGUNAKAN GOOGLE CLASSROOM PADA MASA PANDEMI COVID-19. Bio-Lectura: Jurnal Pendidikan Biologi 8 (2), 158-166, 2021, R Rikizaputra, M Dinata, M Azhar, Y Yohandri, 2021

DEVELOPMENT OF COORDINATIONS TEST SYSTEM BASED ON ARDUINO. PILLAR OF PHYSICS 14 (1), 2021, AMR Hidayat, Y Yohandri, 2021

The development of height and weight measuring instruments for web-based Anthropometric tests. INVOTEK: Jurnal Inovasi Vokasional dan Teknologi 21 (2), 119-130, 2021, PY Mahardika, Y Yohandri, 2021

Electronic Validity Of Workshop Based On The Project-Based Learning Model Assisted With The Science Laboratory Kit To Improve Science Process Skills In Class X SMA. International Journal of Progressive Sciences and Technologies 26 (2), 672-678, 2021, B Maharani, Y Yohandri, 2021

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Preliminary research of networked-based inquiry model development to improve 21st-century competencies of students on physics learning in senior high school. Journal of Physics: Conference Series 1876 (1), 012047, 2021, F Novitra, 2021

Research of the Last 5 Years

Analisis Dan Monitoring Daerah Rawan Longsong Mengggunakan Data Drone Dan Ground-based Sar. Penelitian Kerjasama Perguruan Tinggi Luar Negeri, Leader: Yohandri, Implementation Year: 2022

Pengembangan Broadband Axial Ratio Antena Mikrostrip Untuk Sensor Circularly Polarized Synthetic Aperture Radar (cp-sar). Penelitian Dasar Kompetitif Nasional, Leader: Yohandri, Implementation Year: 2022

Pengembangan Antena Fleksibel Menggunakan Teknik Tenun Untuk Aplikasi Body-worn. Riset Kolaborasi Indonesia, Leader: Yohandri, Implementation Year: 2022

Rancang Bangun Early Warning System Infus Pasien Menggunakan Sistem Otomatisasi Melalui Display Smartphone. Pt-penelitian Unggulan Perguruan Tinggi Terapan, Leader: Aulia Asman, Implementation Year: 2022

Pengembangan Remote Laboratory Berbasis Web Untuk Pelaksanaan Real Eksperimen Secara Daring. Pd-penelitian Dasar, Leader: Asrizal, Implementation Year: 2022

Pengembangan Sistem Remote Laboratory Untuk Eksperimen Air Track. Penelitian Tesis Magister, Leader: Yohandri, Implementation Year: 2022

Pengembangan Model Networked-based Inquiry (monbi) Untuk Mengembangkan Ketrampilan Abad 21 Dalam Pembelajaran Fisika. Penelitian Disertasi Doktor, Leader: Festiyed, Implementation Year: 2022

Pembuatan Sensor Glukosa Berbasis Bahan Nanomaterial Zinc Nitrate Sodium Dedocyl Sulphate Fluazinam. Penelitian Tesis Magister, Leader: Yulkifli, Implementation Year: 2022

Rancang Bangun Reaktor Fotosonolisis Untuk Pengolahan Limbah Organik Industri. Penelitian Terapan, Leader: Yohandri, Implementation Year: 2021

Pengembangan Remote Laboratory Berbasis Web Untuk Pelaksanaan Real Eksperimen Secara Daring. Pdpt-penelitian Dasar, Leader: Asrizal, Implementation Year: 2021

Analisis Dan Monitoring Daerah Rawan Longsong Mengggunakan Data Drone Dan Ground-based Sar. Pdpt-penelitian Kerjasama Perguruan Tinggi Luar Negeri Dasar, Leader: Yohandri, Implementation Year: 2021

Pengembangan Model Networked-based Inquiry (monbi) Untuk Mengembangkan Ketrampilan Abad 21 Dalam Pembelajaran Fisika. Penelitian Disertasi Doktor, Leader: Festiyed, Implementation Year: 2021

Community Service of the Last 5 Years

Pusat Layanan Tes Pengukuran Kondisi Fisik. Program Pengembangan Usaha Produk Intelektual Kampus (ppupik), Leader: Nurul Ihsan, Implementation Year: 2022

Pusat Layanan Tes Pengukuran Kondisi Fisik. Program Pengembangan Usaha Produk Intelektual Kampus (ppupik), Leader: Nurul Ihsan, Implementation Year: 2021

IPR's of the Last 5 Years

REAKTOR FOTOSONOLISIS BERBASIS MIKROKONTROLER. Inventor: Yohandri, M.Si, Ph.D; Hary Sanjaya, M.Si; Prof. Dr. Indang Dewata, M,Si., Publication Date: 2021-11-19

Book of the Last 5 Years

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Elektronika dasar : komponen, rangkaian dan aplikasi. ISBN: 9786233721479, Publisher: Rajawali Pers, Year: 2021