



CURRICULUM VITAE

Fauzan Aulia, S.Ds., M.Sn.

Faculty: Fakultas Bahasa dan Seni

Study Programs: Desain Komunikasi Visual

Email: , **Phone:**

Biography

Scopus of the Last 5 Years

High Graphitic Carbon Derived from Coconut Coir Waste by Promoting Potassium Hydroxide in the Catalytic Graphitization Process for Lithium-Ion Battery Anodes. *Energy and Fuels*, Destyorini F., 2022

The importance of e-books in improving students' skills in physics learning in the 21st century: A literature review. *Journal of Physics: Conference Series*, Sari S.Y., 2022

Analysis of student's higher order thinking skill in answering on the physics national exam. *Journal of Physics: Conference Series*, Sari S.Y., 2022

Interactive design of physics learning media: The role of teachers and students in a teaching innovation. *Journal of Physics: Conference Series*, Rahim F.R., 2022

Preparation of Ti-MOF and Ni-MOF using terephthalic acid as ligands. *AIP Conference Proceedings*, Aulia F., 2022

Experimental and computational studies of sulfided NiMo supported on pillared clay: catalyst activation and guaiacol adsorption sites. *Physical Chemistry Chemical Physics*, Oemry F., 2022

Catalytic conversion of ethanol to butanol over magnesium oxide catalysts. *IOP Conference Series: Materials Science and Engineering*, Susanto S.A., 2021

Studies on Nickel-based Bimetallic Catalysts for the Hydrodeoxygenation of Stearic Acid. *IOP Conference Series: Materials Science and Engineering*, Rafiani A., 2020

Computational and spectroscopic studies of carbon disulfide. *Molecules*, Adilina I.B., 2020

TiO₂-supported palladium catalyst for hydrogenolysis of guaiacol. *AIP Conference Proceedings*, Khairunnisa A., 2020

Web of Science (WoS) of the Last 5 Years

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Google Scholar of the Last 5 Years

Pelatihan Pembuatan Media Ajar Multimedia Interaktif Berbasis IT di SMAN 1 V Koto Kp Dalam. ABDI HUMANIORA: Jurnal Pengabdian Masyarakat Bidang Humaniora 4 (2), 85-96, 2023, N Fudhla, F Aulia, R Oktoviandry, M Haq, 2023

The importance of e-books in improving students' skills in physics learning in the 21st century: a literature review. Journal of Physics: Conference Series 2309 (1), 012061, 2022, SY Sari, FR Rahim, PD Sundari, F Aulia, 2022

Interactive design of physics learning media: The role of teachers and students in a teaching innovation. Journal of Physics: Conference Series 2309 (1), 012075, 2022, FR Rahim, SY Sari, PD Sundari, F Aulia, N Fauza, 2022

Analysis of student's higher order thinking skill in answering on the physics national exam. Journal of Physics: Conference Series 2309 (1), 012079, 2022, SY Sari, Y Darvina, FR Rahim, PD Sundari, F Aulia, 2022

PKM Diversifikasi Produk Dan Pemasaran Online Tailor Di Kecamatan Tanjung Raya Kabupaten Agam Sebagai Upaya Revitalisasi Save Maninjau. Suluah Bandang: Jurnal Ilmiah Pengabdian Kepada Masyarakat 22 (3), 559-567, 2022, T Kurniawati, R Rahmidani, F Aulia, R Syofyan, S Arita, 2022

KONSISTENSI LOGO DALAM MEMBANGUN SISTEM IDENTITAS. Gorga: Jurnal Seni Rupa 10 (2), 439-444, 2021, F Aulia, H Afriwan, D Faisal, 2021

Research of the Last 5 Years

Inovasi E-book Fisika Sma Berorientasi Hots Dan 4c Dalam Pembelajaran Cased Based Reasoning: Post-covid-19 Education Solutions. Pd-penelitian Dasar, Leader: Silvi Yulia Sari, Implementation Year: 2022

Pengembangan Media Pembelajaran Physical Activity Menggunakan Bahasa Isyarat Berbasis Teknologi Qr Code Android Book Bagi Tunarungu Dalam Meningkatkan Keterampilan Motorik. Pd-penelitian Dasar, Leader: Fahmil Haris, Implementation Year: 2022

Konsistensi Identitas Visual Universitas Negeri Padang. Penelitian Pemula, Leader: Fauzan Aulia, Implementation Year: 2021

Community Service of the Last 5 Years

Workshop Pembuatan Media Ajar Digital Interaktif Berbasis It Sebagai Respon Dari Tuntutan Revolusi Industri 4.0 Bagi Guru Di Sman 1 V Koto Kp Dalam. Program Kemitraan Masyarakat (pkm), Leader: Nora Fudhla, Implementation Year: 2022

Pkm Diversifikasi Produk Dan Pemasaran Online Tailor Di Kecamatan Tanjung Raya Kabupaten Agam Sebagai Upaya Revitalisasi Save Maninjau. Program Kemitraan Masyarakat (pkm), Leader: Tri Kurniawati, Implementation Year: 2022

IPR's of the Last 5 Years

Book of the Last 5 Years