

CURRICULUM VITAE

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Faculty: Fakultas Matematikan dan IPA
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Biography

Scopus of the Last 5 Years

Synthesis and characterization of polystyrene/cuo-fe2o3 nanocomposites from natural materials as hydrophobic photocatalytic coatings. Crystals, Ratnawulan R., 2021

Validity of physics student e-book based on the STEM approach to improve knowledge competence. Journal of Physics: Conference Series, Pratiwi Y., 2021

Validity of physics e-handouts based on the STEM approach to improve students' knowledge competency. Journal of Physics: Conference Series, Yulia S.R., 2021

Effect of temperature on the pyrolysis of plastic waste using zeolite ZSM-5 using a refinery distillation bubble cap plate column. Results in Engineering, Thahir R., 2021

Web of Science (WoS) of the Last 5 Years

Synthesis and Characterization of Polystyrene/CuO-Fe2O3 Nanocomposites from Natural Materials as Hydrophobic Photocatalytic Coatings. CRYSTALS, Ratnawulan, R; Ramli, R; Fauzi, A; Ae, SH;, 2021

Google Scholar of the Last 5 Years

Effect of The Volume of Banana Fiber As A Polymer Composite Amplifier With Polyester Resin Matrix On The Sound Absorption of Acoustic Materials. PILLAR OF PHYSICS 15 (1), 2022, Y Darvina, 2022

Graphene Oxide Based on Biomass Waste: Synthesis and Applications. IntechOpen, 2022, R Ramli, R Hidayat, 2022

Microwave Absorption Properties of Graphene Oxide Derived from Coconut Shell Waste by Modified Hummer's Method. PILLAR OF PHYSICS 15 (2), 2022, N Ardianti, Y Darvina, FU Jhora, 2022

Structure Analysis Of Graphene Micro Oxide From Old Coconut Shell Waste. PILLAR OF PHYSICS 15 (1), 69-76, 2022, R Nanda, R Ramli, 2022

Validitas E-Modul Fisika SMA Berbasis Inkuiri Terbimbing Terintegrasi Etnosains untuk Meningkatkan Kemampuan Berpikir Kreatif Peserta Didik. Jurnal Eksakta Pendidikan (Jep) 5 (1), 95-101, 2021, CDT Haspen, S Syafriani, R Ramli, 2021

The effect of composition MnFe2O4/PANi nanocomposite on the microstructure that synthesized by spin coating method. PILLAR OF PHYSICS 13 (2), 2021, L Sinurat, Y Darvina, 2021

Analisis Kebutuhan Pengembangan Modul Pembelajaran Fisika SMA Berbasis Pendekatan STEM. JIPFRI (Jurnal Inovasi Pendidikan Fisika Dan Riset Ilmiah) 5 (2), 95-101, 2021, YMV Marta, R Ramli, 2021

The effect of composition of NiFe2O4 on the crystal structure of nanocomposite NiFe2O4/PVDF that synthesized using sol gel spin coating method. PILLAR OF PHYSICS 13 (2), 2021, YA Putri, R Ramli, 2021

Magnetoresistance characterization of nanocomposite Fe3O4/PPy that synthesized with sol-gel spin coating method. PILLAR OF PHYSICS 13 (2), 2021, S Pertiwi, R Ramli, 2021

CHARACTERIZATION STRUCTURE MICRO OF GRAPHENE OXIDE WHICH SYNTHESIS FROM BAGASSE WITH MODIFIED HUMMERS METHOD. Pillar of Physics 14 (2), 46-52, 2021, VS Wahyuli, R Ramli, 2021

Research of the Last 5 Years

Pengembangan Dan Karakterisasi Molecularly Imprinted Polymer Silika Nanomaterial Dari Bahan Alam Sebagai Bahan Biosensor Dan Sensor Kimia. Penelitian Kerjasama Perguruan Tinggi Luar Negeri, Leader: Alizar, Implementation Year: 2022

Sintesis Dan Karakterisasi Nanomaterial Sebagai Bahan Sensor Sianida. Penelitian Dasar, Leader: Alizar, Implementation Year: 2021

Sintesis Dan Karakterisasi Nanokomposit Magnetite- Polyaniline (fe3o4/pani) Untuk Elektroda Superkapasitor. Pdpt-penelitian Dasar, Leader: Yenni Darvina, Implementation Year: 2021

Community Service of the Last 5 Years

Pembinaan Kelompok Tani Untuk Penerapatan Iptek Dalam Pengolahan Tebu Bebas Sampah Di Jorong Pato Nagari Batu Bulek Kecamatan Lintau Buo Utara Kabupaten Tanah Datar. Program Pengembangan Produk Unggulan Daerah (pppud), Leader: Ramli, Implementation Year: 2022

IPR's of the Last 5 Years

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Book of the Last 5 Years

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