

CURRICULUM VITAE

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Biography

Alizar, S.Pd, M.Sc, Ph.D received his PhD degree in 2012 in the area of optical and electrochemical biosensor from the School of Chemical Sciences and Food Technology, Faculty of Science & Technology, Universiti Kebangsaan Malaysia under the supervision of Professor Dr. Lee Yook Heng and Professor Dr. Musa Ahmad. In year 2007, he received his master of science in chemical science (chemical sensor) from Universiti Kebangsaan Malaysia. After completing his PhD, he worked as a postdoctoral researcher at the Universiti Kebangsaan Malaysia. from 2014 until now he has joined the chemistry department of FMIPA Universitas Negeri Padang as a senior lecturer

Scopus of the Last 5 Years

Development of detection methods for the diagnosis and analysis of highly toxic metal phosphides: A comprehensive and critical review. Biotechnology and Applied Biochemistry, Mohammadinejad A., 2022

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Research of the Last 5 Years

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Pengembangan Sensor Glukosa Portabel Dengan Display Smartphone Android Berbasis Bahan Nano Material. Ptpt-penelitian Kerjasama Perguruan Tinggi Luar Negeri Terapan, Leader: Yulkifli, Implementation Year: 2021

Desain Dan Karakterisasi Nanomaterial Conducting Molecularly Imprinted Polymer (c-mips) Sebagai Bahan Dasar Biosensor/sensor Kimia. Pdpt-penelitian Dasar, Leader: Alizar, Implementation Year: 2021

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

Pengembangan Dan Karakterisasi Molecularly Imprinted Polymer Silika Nanomaterial Dari Bahan Alam Sebagai Bahan Biosensor Dan Sensor Kimia. Pdpt-penelitian Kerjasama Perguruan Tinggi Luar Negeri Dasar, Leader: Alizar, Implementation Year: 2021

Community Service of the Last 5 Years

Pelatihan Pembuatan Media Pembelajaran Ppt-ispring Berbasis Ict Dengan Penekanan Pada Tiga Level Representasi Kimia Bagi Guru Kimia Smk Dan Sma N Kabupaten Padang Pariaman. Program Kemitraan Masyarakat (pkm), Leader: Minda Azhar, Implementation Year: 2021

Penerapan Model Pembelajaran Flipped Classroom Berbasis Guided Inquiry (fgil) Pada Pembelajaran Kimia Sma Di Kota Bukittinggia Sebagai Model Untuk Pembelajaran Digital Di Era Revolusi Industri 4.0. Program Pengembangan Produk Unggulan Pt (p3upt), Leader: Mawardi, Implementation Year: 2023

Penanggulangan Bahan Kimia Tidak Terpakai Dan Kadaluarsa Di Laboratorium Sma Negeri 1 Vii Koto Sungai Sarik Padang Pariaman. Program Kemitraan Masyarakat (pkm), Leader: Alizar, Implementation Year: 2023

IPR's of the Last 5 Years

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Book of the Last 5 Years

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