CURRICULUM VITAE

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Biography

Scopus of the Last 5 Years

Creation of Tsunami Evacuation Time Map for the Mentawai Islands, Indonesia. Journal of Earthquake and Tsunami, Ono Y., 2023

Designing and building earthquake warning system with Arduino and web-based SES60 SLP sensor. Bulletin of Electrical Engineering and Informatics, Edidas, 2022

Seismic Microzonation and Liquefaction Potential Study by Using Microtremor Result Data in and Around Sipora Island, Indonesia. Civil Engineering and Architecture, Putra R.R., 2022

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Relationship between shear velocities recorded by microtremor observations and seismic cone penetration test results. Indonesian Journal of Science and Technology, Putra R.R., 2021

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Research of the Last 5 Years

Pengembangan Early Warning System Gempa Bumi Dengan Display Smartphone Berbasis Sensor Getaran Tiga Dimensi. Penelitian Terapan Kompetitif Nasional, Leader: Yulkifli, Implementation Year: 2024

Pengembangan Early Warning System Gempa Bumi Dengan Display Smartphone Berbasis Sensor Getaran Tiga Dimensi. Penelitian Terapan Kompetitif Nasional, Leader: Yulkifli, Implementation Year: 2023

Earthquake Microzonation And Liquefaction Potential Study Based On Microtremor Observation Result For West Pasaman, Indonesia. Penelitian Kerjasama Perguruan Tinggi Luar Negeri, Leader: Rusnardi Rahmat Putra, Implementation Year: 2022

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Earthquake Risk Reduction; Seismic Microzonation And Vulnerability Assessment Of Non-engineered Struture In Earthquake Prone Area, Mentawai Island, Indonesia. Pdpt-penelitian Kerjasama Perguruan Tinggi Luar Negeri Dasar, Leader: Rusnardi Rahmat Putra, Implementation Year: 2021

Implementasi Konsep Green Building Pada Gedung Pemerintahan Kota Padang Sumatera Barat. Pdpt-penelitian Dasar, Leader: Nurhasan Syah, Implementation Year: 2021

Pengembangan Teknik Prediksi Potensi Lukuifaksi Mengunakan Gelombang Seismic. Pdpt-penelitian Dasar, Leader: Rusnardi Rahmat Putra, Implementation Year: 2021

Community Service of the Last 5 Years

Pengembangan Dan Pemberdayaan Masyarakat Nagari Kajai Kecamatan Talamau Kabupaten Pasaman Barat Menjadi Nagari Tangguh Bencana Gempa. Program Pengembangan Nagari Binaan (ppnb), Leader: Rusnardi Rahmat Putra, Implementation Year: 2022

Pengembangan Dan Pemberdayaan Masyarakat Desa /nagari Matobe Kecamatan Sipora Selatan Kabupaten Mentawai Menjadi Nagari Tangguh Bencana Gempa Dan Tsunami. Program Pengembangan Nagari Binaan (ppnb), Leader: Rusnardi Rahmat Putra, Implementation Year: 2021

IPR's of the Last 5 Years

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Book of the Last 5 Years

Manajemen bencana sosial. ISBN: 9786021178898, Publisher: UNP Press, Year: 2022

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Seismic Intensity of Padang City After 10 Years of 7.6 Richter Scale Earthquake, September 30, 2009. ISBN: 9789391478155, Publisher: SARA BOOK PUBLICATION, Year: 2021