

**Tabel Publikasi Dosen Tetap Program Studi yang Terindeks Scopus Tiga Tahun Terakhir**

| No | Tahun Terbit | Judul Artikel                                                                                                                                | Penulis                                                                          | Media Publikasi                                                                                          | Keterangan       |
|----|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------|
| 1  | 2022         | Spatial Modeling of Tsunamis and Tsunami Inundation Analysis of “PANJANG” Beach in Bengkulu City, Bengkulu, INDONESIA                        | <b>Fauzi, Y.</b> , Hardiansyah, Mayasari, Z.M., Susanto, A.                      | Science of Tsunami Hazardsthis link is disabled, 2022, 41(1), pp. 95–108                                 | Article          |
| 2  | 2022         | Spatial panel data model of poverty in Bengkulu province with fixed effect and spatial error autocorrelation                                 | Rini, D.S., <b>Nugroho, S.</b> , Agustina, D., ...Syaiful, D.P., Rumahorbo, S.G. | AIP Conference Proceedingsthis link is disabled, 2022, 2668, 070006                                      | Conference Paper |
| 3  | 2021         | A case study of an edge-magic total labeling of (a,b)-cycle books                                                                            | Swita, B., Rafflesia, U., Susanti, S., Andari, F., <b>Simanihuruk, M.</b>        | Journal of Physics: Conference Seriesthis link is disabled, 2021, 1940(1), 012008                        | Conference Paper |
| 4  | 2021         | A Conjecture on Super Edge-Magic Total Labeling of 4-Cycle Books                                                                             | <b>Simanihuruk, M.</b> , Kusmayadi, T.A., Swita, B., Romala, M., Damanik, F.     | International Journal of Mathematics and Mathematical Sciencesthis link is disabled, 2021, 2021, 8483926 | Conference Paper |
| 5  | 2021         | Spherical K-Means method to determine earthquake clusters                                                                                    | Rini, D.S., Sriliana, I., Novianti, P., <b>Nugroho, S.</b> , Jana, P.            | Journal of Physics: Conference Seriesthis link is disabled, 2021, 1823(1), 012043                        | Conference Paper |
| 6  | 2021         | The Application of Copula Continuous Extension Technique for Bivariate Discrete Data: A Case Study on Dependence Modeling of Seismicity Data | <b>Rizal, J.</b> , Gunawan, A.Y., Indratno, S.W., Meilano, I.                    | Mathematical Modelling of Engineering Problemsthis link is disabled, 2021, 8(5), pp. 793–804             | Article          |
| 7  | 2021         | Theoretical study of the differential equation concept of tsunami waves using the leapfrog scheme                                            | <b>Fauzi, Y.</b> , Memi Mayasari, Z.                                             | Journal of Physics: Conference Seriesthis link is disabled, 2021, 1940(1), 012007                        | Conference Paper |
| 8  | 2021         | Vertical evacuation planning to reduce a risk of a tsunami disaster in teluk segara district, Bengkulu city                                  | Mayasari, Z.M., Astuti, M., Afandi, N., <b>Fauzi, Y.</b>                         | Journal of Physics: Conference Seriesthis link is disabled, 2021, 1863(1), 012010                        | Conference Paper |
| 9  | 2020         | A study on the potential of tsunamigenic earthquakes in Java Subduction Zones                                                                | <b>Fauzi, Y.</b> , Hartono, Kongko, W., Brotopuspito, K.S.                       | IOP Conference Series: Earth and Environmental Sciencethis link is disabled, 2020, 485(1), 012051        | Conference Paper |
| 10 | 2020         | Numerical modeling of Tsunamis and Tsunami vulnerability analysis of temon coastal region in Yogyakarta, Indonesia                           | <b>Fauzi, Y.</b> , Hartono, Kongko, W.                                           | Disaster Advancethis link is disabled, 2020, 13(5), pp. 33–41                                            | Article          |

