

## DAFTAR PUSTAKA

- Alif, Syahroel Alam, (2011). GEOLOGI SEJARAH DAERAH SUKABUMI-PELABUHAN RATU. Mantan Dosen Geologi Sejarah, Fakultas Teknik Geologi, Unpad.
- Budiyanto, E. (2016). Sistem Informasi Geografis dengan Quantum GIS. Yogyakarta: Andi
- Dihni, Vika Azkiya. (2021). Bencana Tsunami yang Menimbulkan Korban Jiwa Terbesar di Indonesia. Badan Meteorologi, Klimatologi, dan Geofisika, Indonesia.
- Fachrurrazi, Syamsidik, M Al'ala, Mahardi, W. (2016). Numerical simulations of tsunami waves impacts on Ulee Lheue Harbour in Banda Aceh-Indonesia. Tsunami Computation and Visualization Laboratory, Tsunami and Disaster Mitigation Research Center (TDMRC), Syiah Kuala University, Lecture at Civil Engineering Department, Syiah Kuala University, Student at Civil Engineering Master Program, Syiah Kuala University, Directorate of Coastal and Marine Affairs Ministry of Maritime Affairs and Fisheries, Republic of Indonesia.
- Geist, E. L., & Parsons, T. (2019). Probabilistic Tsunami Hazard Assessment (PTHA). Encyclopedia of Ocean Sciences (Third Edition), 6, 564-575.
- Grezio, A., Babeyko, A., Baptista, M. A., Behrens, J., Costa, A., Davies, G., ... Thio, H. K. (2017). Probabilistic Tsunami Hazard Analysis: Multiple Sources and Global Applications. Reviews of Geophysics, 55, 1158–1198.
- Hoppe, Michael W. (2008). PENGETAHUAN TENTANG RESIKO (terjemahan). German-Indonesian Cooperation for a Tsunami Early Warning System (GITEWS) Capacity Building in Local Communities.
- Horspool, Nick. Dkk. (2013). Kajian Nasional Bahaya Tsunami untuk Indonesia. Geoscience Australia, Institut Teknologi Bandung, Australia-Indonesia Facility for Disaster Reduction LIPI, BPDP-BPPT, Badan Geologi, Tsunami & Disaster Mitigation Research Centre, Universitas Syiah Kuala, BMKG, URS Corporation.
- Iyan, E. Mulia., Ishibe, Takeo., Satake, Kenji., Gusman, Aditya Riadi., & Murotani, Satoko. Regional probabilistic tsunami hazard assessment associated with active faults along the eastern margin of the Sea of Japan. Earthquake Research Institute, The University of Tokyo, Tokyo, Japan.
- Jain., dkk. (2017). Focal Mechanisms of Earthquakes and Stress Directions in the Kachchh Rift Basin and Surrounding Regions, Northwestern India. jurnal Pure and Applied Geophysics.
- Kristiyanti, Mariana. PEMBERDAYAAN MASYARAKAT PESISIR PANTAI MELALUI PENDEKATAN ICZM (INTEGRATED COASTAL ZONE MANAGEMENT). Jurusan KPN, STIMART “AMNI” Semarang.

- Liu, P. L. F., & Song, Y. T. (2008). Computational methods for tsunami research. In *The Sea* (pp. 395-436). Harvard University Press.
- Liu, Ye., Ren, Yefei., Wen, Ruizhi., & Wang, Hongwei. (2021). Probabilistic Tsunami Hazard Assessment for the Southeast Coast of China: Consideration 2 of Both Regional and Local Potential Sources. Institute of Engineering Mechanics, China Earthquake Administration.
- Maemunah, Siti. (2018). DINAMIKA KEHIDUPAN SOSIAL EKONOMI MASYARAKAT NELAYAN PELABUHAN RATU KABUPATEN SUKABUMI. Universitas Pendidikan Indonesia.
- Marwan, Rafid Shadiq. (2022). ANALISIS PROBABILISTIK BENCANA TSUNAMI TERHADAP TINGKAT KERENTANAN BANGUNAN PADA ZONA PATAHAN BENGKULU DI KOTA PAINAN, SUMATERA BARAT. Universitas Pertamina.
- Meitrya, Dinda. (2021). KAJIAN TINGKAT KERENTANAN BANGUNAN AKIBAT GELOMBANG TSUNAMI BERBASIS SISTEM INFORMASI GEOGRAFIS (SIG). Universitas Pertamina.
- Nasir, Muhammad., Ikhsan, Muhammad., & Amir, Astiah. (2015). ESTIMASI WAKTU DAN TINGGI GELOMBANG TSUNAMI DI LHOK KRUEK KABUPATEN ACEH JAYA. Universitas Universitas Teuku Umar, Meulaboh.
- Noor. 2005. Geologi Lingkungan. Yogyakarta : Graha Ilmu.
- Omira, R., Kaempfer, C., Raghunathan, R., & Al-Sakkaf, A. (2010). A building tsunami vulnerability assessment methodology for coastal cities. *Natural hazards*, 54(3), 623-643.
- Pasau, Guntur., & Adey, T. (2011). PEMODELAN SUMBERGEMPA DI WILAYAH SULAWESI UTARA SEBAGAI UPAYA MITIGASI BENCANA GEMPA BUMI. Penelitian IPTEK dan Seni dengan Biaya DIPA Unsrat dan Progran Studi Fisika FMIPA Universitas San Ratulangi Manado.
- Pramana, Bayu Surya. (2015). PEMETAAN KERAWANAN TSUNAMI DI KECAMATAN PELABUHAN RATU KABUPATEN SUKABUMI. Sekolah Menengah Atas (SMA) Negeri 1 Kota Sukabumi.
- Putra, Purna Sulastya., dan Eko Yulianto. (2017). Characteristics of the 1883 Krakatau Tsunami Deposits in Tarahan, Lampung. Pusat Penelitian Geoteknologi, LIPI.
- Rais, Iqbal luthfi Nur., dan Lili S. (2021). ANALISIS BENCANA GEMPA BUMI DAN MITIGASI BENCANA DI DAERAH KERTASARI. Pendidikan

Geografi, FPIPS, Universitas Pendidikan Indonesia, Bandung, Indonesia.

Ramadani, Anisa Eka., Lolo, Cynthia Sampe., dkk. (2021). MITIGASI BENCANA KAWASAN PESISIR KOTA PALU. Departemen Teknik Kelautan, Universitas Hasanuddin.

Rasyif, Teuku Muhammad. (2014). DATA BASE DEVELOPMENT OF ESTIMATED TIME OF ARRIVAL FOR TSUNAMI DISASTER MITIGATION AT SOUTHWESTERN CITIES OF ACEH, INDONESIA. GRADUATE SCHOOL OF CIVIL ENGINEERING: SYIAH KUALA UNIVERSITY.

Ratuluhain, Eva Susan. (2020). Analisis Potensi Tsunami di Perairan Pantai Utara Lombok. IPB University.

Saad, Rizki. (2022). ANALISIS PROBABILISTIK BENCANA TSUNAMI TERHADAP TINGKAT KERENTANAN BANGUNAN BERDASARKAN SKENARIO PATAHAN ZONA NIAS-SIMEULUE DI KOTA PAINAN, SUMATERA BARA. Universitas Pertamina.

Sabilillah, Muhammad Ilham. (2022). ANALISIS PROBABILISTIK BENCANA TSUNAMI TERHADAP TINGKAT KERENTANAN BANGUNAN DI KOTA PAINAN, SUMATERA BARAT BERDASARKAN GEMPA BUMI DI ZONA PATAHAN PADANG. Universitas Pertamina.

Soemarmi, Amiek., Indarti, Erlyn., Pujiyono., & Diamantina, Amalia. (2019). KONSEP NEGARA KEPULAUAN DALAM UPAYA PERLINDUNGAN WILAYAH PENGELOLAAN PERIKANAN INDONESIA. Fakultas Hukum, Universitas Diponegoro: Semarang.

Solihuddin, Tubagus., Salim Hadiwijaya., dkk. (2020). SUNDA STRAIT TSUNAMI IMPACT IN BANTEN PROVINCE AND ITS MITIGATION MEASURES. Pusat Riset Kelautan, Badan Riset dan Sumberdaya Manusia Kelutan dan Perikanan, KKP.

Soviana, W., & Fatimah, A. (2019). The Analysis of Tsunami Risk Based on The Building Vulnerability and Community Preparedness in Kuta Alam Sub- District Banda Aceh. Faculty of Civil Engineering, University Muhammadiyah Aceh.

Srisutthiyakorn, N., Ruangrassamee, A., and Charoenpanyanet, A. (2018). Tsunami hazard assessment of the western coast of Thailand using numerical modeling.

Subardjo, Petrus., dan Raden A. (2015). Uji Kerawanan Terhadap Tsunami Dengan Sistem Informasi Geografis (SIG) Di Pesisir Kecamatan Kretek, Kabupaten Bantul, Yogyakarta. Jurusan Ilmu Kelautan, Fakultas Perikanan dan Ilmu Kelautan, Universitas Diponegoro.

- Sugito, Nanin Trianawati. (2008). TSUNAMI. Jurusan Pendidikan Geografi, Universitas Pendidikan Indonesia.
- Suntoko, Hadi., Yatimantoro, Totok., Susiati, Heni., & Sunarko. (2019). IDENTIFIKASI POTENSI BAHAYA TSUNAMI DI CALON TAPAK PLTN DAERAH PULAU RAKIT, KEC. PLAMPANG, SUMBAWA BESAR, NTB. Prosiding Seminar Nasional Infrastruktur Energi Nuklir 2019, Pontianak.
- Supendi, Pepen., et al. (2022). On the potential for megathrust earthquakes and tsunamis of the southern coast of West Java and southeast Sumatra, Indonesia. RESEARCH LETTER: Springer.
- Sutopo, P. H. (2006). Tsunami di Pelabuhan Ratu dan Sekitarnya 17 Juli 2006. Diakses pada tanggal 23 Februari 2023.
- Syamsidik, & Istiyanto, D. C. (2013). Tsunami Mitigation Measures For Tsunami Prone Small Islands: Lessons Learned From The 2010 Tsunami Around The Mentawai Islands Of Indonesia. *Journal of Earthquake and Tsunami*, volume 7, No. 1, 2013, 1- 14.
- Syamsidik., Rasyif, Teuku Muhammad., Fritz, Hermann M., Idris, Yunita., & Rusydy, Ibnu. (2023). Fragility based characterization of alternative tsunami evacuation buildings in Banda Aceh, Indonesia. Tsunami and Disaster Mitigation Research Center (TDMRC), Universitas Syiah Kuala, Civil Engineering Department, Faculty of Engineering, Universitas Syiah Kuala, Department of Civil Engineering, Faculty of Infrastructure Planning, Universitas Pertamina, Geological Engineering Department, Faculty of Engineering, Universitas Syiah Kuala, & School of Civil and Environmental Engineering, Georgia Institute of Technology.
- Tejakusuma, Iwan, G. (2005). ANALISIS PASCA BENCANA TSUNAMI ACEH.
- Tolkova, E., Rabinovich, A.B., Thomson, R.E., Fine, I.V., and Kânoğlu, U. (2016). Numerical modeling of the 2011 Tohoku tsunami: Influence of seafloor friction and offshore topography.
- Tsanis, I.K., Wu, J., Shen, H., and Valeo, C. (2007). Environmental Hydraulics. Hydrodynamic and pollutant transport modelling of lakes and coastal waters. The Netherlands.
- Wells, D.L., & Coppersmith, K.J., 1994. New empirical relationships among magnitude, rupture length, rupture width, rupture area, and surface displacement. *Bulletin - Seismological Society of America*, 84(4), pp.974- 1002.