

DAFTAR PUSTAKA

- Abdelhady, A., Hui, L., & Zhang, H. (2021). Comprehensive study to accurately predict the water permeability of pervious concrete using constant head method. *Construction and Building Materials*, 308(September), 125046. <https://doi.org/10.1016/j.conbuildmat.2021.125046>
- Addzikri, A. I., & Rosariawari, F. (2023). Analisis Kualitas Air Permukaan Sungai Brantas Berdasarkan Parameter Fisik dan Kimia. *INSOLOGI: Jurnal Sains Dan Teknologi*, 2(3), 550–560. <https://doi.org/10.55123/insologi.v2i3.1981>
- Agrawal, A., Sharma, N., & Sharma, P. (2020). Designing an economical slow sand filter for households to improve water quality parameters. *Materials Today: Proceedings*, 43, 1582–1586. <https://doi.org/10.1016/j.matpr.2020.09.450>
- Ahmad, S., Azad, A. K., & Loughlin, K. F. (2005). A Study of Permeability and Tortuosity of Concrete. *30th Conference on OUR WORLD IN CONCRETE & STRUCTURES: August 23-24, 2005, Singapore, August 2005*, 9. <http://cipremier.com/100030015%5Cnwww.cipremier.com>
- Akkaya, A., & Çağatay, İ. H. (2021). Investigation of the density, porosity, and permeability properties of pervious concrete with different methods. *Construction and Building Materials*, 294. <https://doi.org/10.1016/j.conbuildmat.2021.123539>
- Al-Yaseri, I., Morgan, S., & Retzlaff, W. (2013). Using Turbidity to Determine Total Suspended Solids in Storm-Water Runoff from Green Roofs. In *Journal of Environmental Engineering* (Vol. 139, Issue 6). [https://doi.org/10.1061/\(asce\)ee.1943-7870.0000685](https://doi.org/10.1061/(asce)ee.1943-7870.0000685)
- Andreas, A., & Putra, A. (2018). Perbandingan Karakteristik Batuan Beku Erupsi Gunung Gamalama dan Gunung Talang. *Jurnal Fisika Unand*, 7(4), 293–298.
- Anusree, K., & Latha, G. M. (2023). Characterization of sand particle morphology: state-of-the-art. *Bulletin of Engineering Geology and the Environment*, 82(7), 1–30. <https://doi.org/10.1007/s10064-023-03309-x>
- Arviananda, R. D., Kamulyan, B., & Nurrochmad, F. (2023). Studies of Improving Drinking Water Quality in the Kalurahan Banaran Kabupaten Kulon Progo Using Porous Concrete Filter. *INERSIA Informasi Dan Ekspose Hasil Riset Teknik Sipil Dan Arsitektur*, 19(2), 194–202. <https://doi.org/10.21831/inersia.v19i2.64125>
- Ashraf, & Junita, D. (2020). EFEKTIFITAS JENIS MEDIA TANAM TERHADAP PERKECAMBAHAN BENIH KACANG TANAH (*Arachis hypogaea* L.). *Jurnal Agrotek Lestari*, 6(1), 28–33. <https://doi.org/10.35308/jal.v6i1.2371>
- Atikah, U., Purnaini, R., & Asbanu, G. C. (2023). Analisis Kualitas Air Baku dan Kualitas Air Hasil Produksi pada Instalasi Pengolahan Air (IPA) Unit Mukok PDAM Tirta Pancur Aji Kota Sanggau. *Jurnal Teknologi Lingkungan Lahan Basah*, 11(2), 297. <https://doi.org/10.26418/jtllb.v11i2.64525>



- Banala, A., Ma, H., & Kumar, A. (2019). Influence of particulate geometry on permeability of porous materials. *Powder Technology*, 345, 704–716. <https://doi.org/10.1016/j.powtec.2019.01.064>
- Barton, J. M. H., & Buchberger, S. G. (2007). Effect of Media Grain Shape on Particle Straining during Filtration. *Journal of Environmental Engineering*, 133(2), 211–219. [https://doi.org/10.1061/\(asce\)0733-9372\(2007\)133:2\(211\)](https://doi.org/10.1061/(asce)0733-9372(2007)133:2(211))
- Bové, J., Arbat, G., Duran-Ros, M., Pujol, T., Velayos, J., Ramírez de Cartagena, F., & Puig-Bargués, J. (2015). Pressure drop across sand and recycled glass media used in micro irrigation filters. *Biosystems Engineering*, 137, 55–63. <https://doi.org/10.1016/j.biosystemseng.2015.07.009>
- Cescon, A., & Jiang, J. Q. (2020). Filtration process and alternative filter media material in water treatment. *Water (Switzerland)*, 12(12), 1–20. <https://doi.org/10.3390/w12123377>
- Chandrappa, A. K., & Biligiri, K. P. (2016). Comprehensive investigation of permeability characteristics of pervious concrete: A hydrodynamic approach. *Construction and Building Materials*, 123, 627–637. <https://doi.org/10.1016/j.conbuildmat.2016.07.035>
- Conzelmann, N. A., Partl, M. N., Clemens, F. J., Müller, C. R., & Poulikakos, L. D. (2022). Effect of artificial aggregate shapes on the porosity, tortuosity and permeability of their packings. *Powder Technology*, 397. <https://doi.org/10.1016/j.powtec.2021.11.063>
- Crittenden, J. C., Trussell, R. R., Hand, D. W., Howe, K. J., & Tchobanoglous, G. (2012). *MWH's Water Treatment Principles and Design* (3rd ed.). John Wiley & Sons, Inc.
- Das, B. M., & Sobhan, K. (2012). Principles of Geotechnical engineering, Eight Edition. In *Cengage Learning* (Vol. 5, Issue 1). <https://ejournal.poltektegal.ac.id/index.php/siklus/article/view/298%0Ahttp://repository.unan.edu.ni/2986/1/5624.pdf%0Ahttp://dx.doi.org/10.1016/j.jana.2015.10.005%0Ahttp://www.biomedcentral.com/1471-2458/12/58%0Ahttp://ovidsp.ovid.com/ovidweb.cgi?T=JS&P>
- Elango, K. S., Gopi, R., Saravanakumar, R., Rajeshkumar, V., Vivek, D., & Raman, S. V. (2021). Properties of pervious concrete - A state of the art review. *Materials Today: Proceedings*, 45, 2422–2425. <https://doi.org/10.1016/j.matpr.2020.10.839>
- Ergun, S. (1952). Fluid flow through packed columns. *Chemical Engineering Progress*, 48(2), 89–94.
- Faisal, G. H., Jaeel, A. J., & Al-Gasham, T. S. (2020). BOD and COD reduction using porous concrete pavements. *Case Studies in Construction Materials*, 13, e00396. <https://doi.org/10.1016/j.cscm.2020.e00396>
- Gillett, D., & Marchiori, A. (2019). A low-cost continuous turbidity monitor. *Sensors (Switzerland)*, 19(14), 1–18. <https://doi.org/10.3390/s19143039>
- Gleick, P. H., & Cooley, H. (2021). Freshwater Scarcity. *Annual Review of*



- Environment and Resources*, 46, 319–348. <https://doi.org/10.1146/annurev-environ-012220-101319>
- Hamdi, F., Lopian, F. E., Tumpu, M., Mansyur, Irianto, Mabui, D. D. S., Raidyarto, A., Sila, A. A., Masdiana, Rangan, P. R., & Hamkah. (2021). Teknologi Beton. In Irianto, M. Tumpu, Mansyur, & Mahyuddin (Eds.), *Tohar Media* (Vol. 1, Issue 1). Tohar Media.
- Hannouche, A., Chebbo, G., Ruban, G., Tassin, B., Lemaire, B. J., & Joannis, C. (2011). Relationship between turbidity and total suspended solids concentration within a combined sewer system. *Water Science and Technology*, 64(12), 2445–2452.
- Hasan, H. A., Muhammad, M. H., & Ismail, N. I. (2020). A review of biological drinking water treatment technologies for contaminants removal from polluted water resources. *Journal of Water Process Engineering*, 33(October 2019), 101035. <https://doi.org/10.1016/j.jwpe.2019.101035>
- Hasan, H. N., Al-Baidhani, J. H., & Al-Saadi, R. J. M. (2020). Evaluating the effects of the flow direction on the performance of the rapid sand filter. *IOP Conference Series: Materials Science and Engineering*, 928(2). <https://doi.org/10.1088/1757-899X/928/2/022080>
- Helsel, D. R., Hirsch, R. M., Ryberg, K. R., Archfield, S. A., & Gilroy, E. J. (2020). Statistical Methods in Water Resources Techniques and Methods 4 – A3. In *USGS Techniques and Methods*. <https://pubs.er.usgs.gov/publication/tm4A3>
- Hoslett, J., Maria, T., Malamis, S., Ahmad, D., Boogaert, I. Van Den, Katsou, E., Ahmad, B., Ghazal, H., Simons, S., Wrobel, L., & Jouhara, H. (2018). Science of the Total Environment Surface water filtration using granular media and membranes: A review. *Science of the Total Environment*, 639, 1268–1282. <https://doi.org/10.1016/j.scitotenv.2018.05.247>
- Hou, F., Qu, G., Yan, Z., Zheng, M., Ma, Y., Li, J., Fan, F., & Zhang, J. (2024). Properties and relationships of porous concrete based on Griffith's theory: compressive strength, permeability coefficient, and porosity. *Materials and Structures/Materiaux et Constructions*, 57(3). <https://doi.org/10.1617/s11527-024-02328-8>
- Humaidi, M., Yanuar, K., Rafik, A., Agoes, H. F., Fajar, R. A., & Surat. (2023). Variation of Cement Types Usage for Compressive Strength of Concrete Quality f'_c 35 Mpa. *Jurnal Multidisiplin Madani*, 3(3), 773–788. <https://doi.org/10.55927/mudima.v3i3.2640>
- Hunce, S. Y., Soyer, E., & Akgiray, Ö. (2019). Use of filterability index in granular filtration: Effect of filter medium type, size and shape. *Water Science and Technology: Water Supply*, 19(2), 382–391. <https://doi.org/10.2166/ws.2018.083>
- Jain, A. K., & Chouhan, J. S. (2011). Effect of shape of aggregate on compressive strength and permeability properties of pervious concrete. *International Journal of Advanced Engineering Research and Studies*, 1, 120–126.



- Kaludjeric-Radoicic, T., Boskovic-Vragolovic, N., Garic-Grulovic, R., Djuris, M., & Grbavcic, Z. (2017). Friction factor for water flow through packed beds of spherical and non-spherical particles. *Chemical Industry and Chemical Engineering Quarterly*, 23(1), 57–66. <https://doi.org/10.2298/ciceq150506012k>
- Kamulyan, B. (2014). *Karakteristik Hidraulik Filtrasi Dan Cucibalik Filter Beton*. Universitas Gadjah Mada.
- Kim, Y., Suh, H. S., & Yun, T. S. (2019). Reliability and applicability of the Krumbein-Sloss chart for estimating geomechanical properties in sands. *Engineering Geology*, 248(March 2018), 117–123. <https://doi.org/10.1016/j.enggeo.2018.11.001>
- Lang, J. S., Giron, J. J., Hansen, A. T., Trussell, R. R., & Jr., W. E. H. (1993). Investigating Filter Performance as a Function of the Ratio of Filter Size to Media Size. *Journal American Water Works Association*, 85(10), 122–130. <https://doi.org/10.1002/j.1551-8833.1993.tb06087.x>
- Lapalutu, T., Supu, I., & Ramadani, A. I. W. S. (2023). Analisis Kandungan Mineral Pasir Pantai Kurenai Kabupaten Bone Bolango menggunakan X-Ray Fluorescence. *Lepton: Journal of Physics and Applied*, 1(2), 21–26. <https://doi.org/10.25077/jif.5.1.24-30.2013>
- Li, L., & Ma, W. (2011). Experimental Study on the Effective Particle Diameter of a Packed Bed with Non-Spherical Particles. *Transport in Porous Media*, 89(1), 35–48. <https://doi.org/10.1007/s11242-011-9757-2>
- Lian, C., Zhuge, Y., & Beecham, S. (2011). The relationship between porosity and strength for porous concrete. *Construction and Building Materials*, 25(11), 4294–4298. <https://doi.org/10.1016/j.conbuildmat.2011.05.005>
- Liu, F. (2021). *Bacteria and viruses removal in slow sand filters* (Issue November). Delft University of Technology.
- Lubarsky, H., Melo, D., Fava, N., Terin, U. C., Oliveira, M., Pichel, N., Byrne, J. A., & Sabogal-paz, L. P. (2022). Biological Layer in Household Slow Sand Filters : Characterization and Evaluation of the Impact on Systems Efficiency. *Water*, 14(7).
- Maadji, R. (2018). *Karakteristik Filtrasi dan Cucibalik Filter Beton untuk Air Minum*. Universitas Gadjah Mada.
- Maharani, A. I. (2023). *Distribusi Pencemaran Mikroplastik Berdasarkan Karakteristik Ukuran dan Pengaruhnya terhadap Kualitas Air Parameter Fisikokimia di Sungai Progo*. Universitas Gadjah Mada.
- Mahmood, Q., Baig, S. A., Nawab, B., Shafqat, M. N., Pervez, A., & Zeb, B. S. (2011). Development of low cost household drinking water treatment system for the earthquake affected communities in Northern Pakistan. *Desalination*, 273(2–3), 316–320. <https://doi.org/10.1016/j.desal.2011.01.052>
- Maiyo, J. K., Dasika, S., & Jafvert, C. T. (2023). Slow Sand Filters for the 21st Century: A Review. *International Journal of Environmental Research and Public Health*, 20(2). <https://doi.org/10.3390/ijerph20021019>



- Mitchell, J. K., & Soga, K. (2005). *Fundamentals of Soil Behavior* (3rd ed.). John Wiley & Sons, Inc. <https://doi.org/10.2136/sssaj1976.03615995004000040003x>
- Muoio, R., Caretti, C., Rossi, L., Santianni, D., & Lubello, C. (2020). Water safety plans and risk assessment: A novel procedure applied to treated water turbidity and gastrointestinal diseases. *International Journal of Hygiene and Environmental Health*, 223(1), 281–288. <https://doi.org/10.1016/j.ijheh.2019.07.008>
- Nandiyanto, A. B. D., & Haristiani, N. (2017). Design of Simple Water Treatment System for Cleaning Dirty Water in the Rural Area. *IOP Conference Series: Materials Science and Engineering*, 180. <https://doi.org/10.1088/1742-6596/755/1/011001>
- Nhat Ho Tran, T., Puttiwongrak, A., Pongsopha, P., Intarabut, D., Jamsawang, P., & Sukontasukkul, P. (2021). Microparticle filtration ability of pervious concrete mixed with recycled synthetic fibers. *Construction and Building Materials*, 270, 121807. <https://doi.org/10.1016/j.conbuildmat.2020.121807>
- Pandiangan, Y. S., Zulaikha, S., Warto, & Yudo, S. (2023). Status Kualitas Air Sungai Ciliwung Berbasis Pemantauan Online di Wilayah DKI Jakarta Ditinjau dari Parameter Suhu, pH, TDS, DO, DHL, dan Kekeruhan. *Jurnal Teknologi Lingkungan*, 24(2), 176–182. <https://doi.org/10.55981/jtl.2023.1003>
- Pawestri, A., Widiyanto, T., & IW, H. R. (2018). Pengaruh Penggunaan Serbuk Biji Asam Jawa (*Tamarindus indica* L) Sabagai Koagulan Dalam Menurunkan Air Baku di PDAM Tirta Wijaya Cilacap Tahun 2018. *Jurusan Kesehatan Lingkungan, Politeknik Kesehatan Kemenkes Semarang*, 1–10.
- Pilon, B. S., Tyner, J. S., Yoder, D. C., & Uchanan, J. R. (2019). The effect of pervious concrete on water quality parameters: A Case Study. *Water (Switzerland)*, 11(2). <https://doi.org/10.3390/w11020263>
- Puspitasari, I. (2023). Kajian Perbandingan Kuat Tekan dan Berat Jenis Beton dengan Pasir Mundu dan Pasir Malang. *RekaRacana: Jurnal Teknil Sipil*, 9(2), 60. <https://doi.org/10.26760/rekaracana.v9i2.60>
- Rachmat, B., Sidebang, P., & Purwandari, I. (2019). Akumulasi senyawa sianida, krom, mangan, besi pada air baku dan penilaian risiko kesehatan masyarakat di Kecamatan Babakan Madang Kabupaten Bogor. *Journal of Community Medicine and Public Health*, 35(3), 97–105.
- Rorato, R., Arroyo, M., Andò, E., & Gens, A. (2019). Sphericity measures of sand grains. *Engineering Geology*, 254(October 2018), 43–53. <https://doi.org/10.1016/j.enggeo.2019.04.006>
- Sánchez-Mendieta, C., Galán, J. J., & Martinez-Lage, I. (2021). Physical and hydraulic properties of porous concrete. *Sustainability (Switzerland)*, 13(19). <https://doi.org/10.3390/su131910562>
- Sandoval, G. F. B., Galobardes, I., Teixeira, R. S., & Toralles, B. M. (2017). Comparison between the falling head and the constant head permeability tests to assess the permeability coefficient of sustainable Pervious Concretes. *Case*



Studies in Construction Materials, 7(August), 317–328.
<https://doi.org/10.1016/j.cscm.2017.09.001>

Seifeddine, K., Amziane, S., & Toussaint, E. (2023). State of the art on the hydraulic properties of pervious concrete. *Road Materials and Pavement Design*, 24(11), 2561–2596. <https://doi.org/10.1080/14680629.2022.2164332>

Sembiring, E., Fajar, M., & Handajani, M. (2021). Performance of rapid sand filter - single media to remove microplastics. *Water Supply*, 21(5), 2273–2284. <https://doi.org/10.2166/ws.2021.060>

Shan, J., Zhang, Y., Wu, S., Lin, Z., Li, L., & Wu, Q. (2022). Pore characteristics of pervious concrete and their influence on permeability attributes. *Construction and Building Materials*, 327(December 2021), 126874. <https://doi.org/10.1016/j.conbuildmat.2022.126874>

Shetty, M. S. (2000). *CONCRETE TECHNOLOGY THEORY AND PRACTICE*. S. Chand & Company Ltd.

Silvia, L., Zainuri, M., Suasromo, Subagyo, B. A., Sukanto, H., Mashuri, & Purwaningsih, S. Y. (2018). Analisis Kandungan Mineral Pasir Pantai di Kabupaten Pacitan dengan Metode Ekstraksi. *Seminar Nasional Edusainstek*, 16–20.

Sisnayati, Winoto, E., Yhopie, & Aprilyanti, S. (2021). PERBANDINGAN PENGGUNAAN TAWAS DAN PAC TERHADAP KEKERUHAN DAN pH AIR BAKU PDAM TIRTA MUSI PALEMBANG. *Jurnal Redoks*, 6(2), 107–116. <https://doi.org/10.31851/redoks.v6i2.5841>

Soros, A., Amburgey, J. E., Stauber, C. E., Sobsey, M. D., & Casanova, L. M. (2019). Turbidity reduction in drinking water by coagulation-flocculation with chitosan polymers. *Journal of Water and Health*, 17(2), 204–218. <https://doi.org/10.2166/wh.2019.114>

Soyer, E., Akgiray, Ö., Eldem, N. Ö., & Saatçi, A. M. (2010). Crushed recycled glass as a filter medium and comparison with silica sand. *Clean - Soil, Air, Water*, 38(10), 927–935. <https://doi.org/10.1002/clen.201000217>

Stevenson, M., & Bravo, C. (2019). Advanced turbidity prediction for operational water supply planning. *Decision Support Systems*, 119(September 2018), 72–84. <https://doi.org/10.1016/j.dss.2019.02.009>

Sumari, Baharintasari, D. R., Asrori, M. R., & Prakasa, Y. F. (2019). Analisis Kandungan dari Pasir Pantai Peh Pulo Kabupaten Blitar Menggunakan XRF Dan XRD. *Jurnal Fisika: Fisika Sains Dan Aplikasinya*, 4(2), 52–55. <https://doi.org/10.35508/fisa.v4i2.1240>

Sun, J., Zhang, J., Gu, Y., Huang, Y., Sun, Y., & Ma, G. (2019). Prediction of permeability and unconfined compressive strength of pervious concrete using evolved support vector regression. *Construction and Building Materials*, 207, 440–449. <https://doi.org/10.1016/j.conbuildmat.2019.02.117>

Taghizadeh, M. M., Torabian, A., Borghei, M., & Hassani, A. H. (2007). A study of feasibility for water purification using vertical porous concrete filter.



International Journal of Environmental Science and Technology, 4(4), 505–512.
<https://doi.org/10.1007/BF03325987>

- Triatmadja, R. (2008). Kajian Awal Prospek Filter Beton Pasir Sebagai Teknologi Tepat Filtrasi Air Bersih. *Prosiding Seminar Nasional Teknologi Tepat Guna Penanganan Sarana Prasarana Di Indonesia*, 1–9.
- Trussell, R. R., & Chang, M. (1999). Review of Flow through Porous Media as Applied to Head Loss in Water Filters. *Journal of Environmental Engineering*, 125(11), 998–1006. <https://doi.org/10.1145/2852040.2852047>
- Viadolo, N., Pranggono, H., & Syakirin, M. B. (2016). Pengaruh penggunaan pasir malang sebagai filter dalam media air limbah batik terhadap kelangsungan hidup ikan koi (*Cyprinus carpio* Linn). *Pena Akuatika*, 14(1), 67–75.
- Wadell, H. (1932). Volume, shape, and roundness of rock particles. *The Journal of Geology*, 40(5), 443–451.
- Wibawa, I. M. S., & Maharani, S. E. (2024). Lava Stone Waste Extract as a Substitute for Cement in the Mixture Concrete to Maintain Environmental Sustainability. *Civil Engineering and Architecture*, 12(2), 1180–1189. <https://doi.org/10.13189/cea.2024.120236>
- Wu, S., Wu, Q., Shan, J., Cai, X., Su, X., & Sun, X. (2023). Effect of morphological characteristics of aggregate on the performance of pervious concrete. *Construction and Building Materials*, 367(December 2022), 130219. <https://doi.org/10.1016/j.conbuildmat.2022.130219>
- Xie, Z., Wang, S., & Shen, Y. (2022). Particle-scale modelling of rapid granular filtration in a dual-media filter. *Separation and Purification Technology*, 302(August), 122076. <https://doi.org/10.1016/j.seppur.2022.122076>
- Xu, G., Shen, W., Huo, X., Yang, Z., Wang, J., Zhang, W., & Ji, X. (2018). Investigation on the properties of porous concrete as road base material. *Construction and Building Materials*, 158, 141–148. <https://doi.org/10.1016/j.conbuildmat.2017.09.151>
- Xue, Y. Q., Zhang, Y., Ye, S. J., Wu, J. C., & Li, Q. F. (2005). Land subsidence in China. *Environmental Geology*, 48(6), 713–720. <https://doi.org/10.1007/s00254-005-0010-6>
- Yang, L., Kou, S., Song, X., Lu, M., & Wang, Q. (2021). Analysis of properties of pervious concrete prepared with difference paste-coated recycled aggregate. *Construction and Building Materials*, 269, 121244. <https://doi.org/10.1016/j.conbuildmat.2020.121244>
- Yanny, Y., Ibrahim, M. M., Abbas, S. H., Muliadi, Jaya, A., & Maulana, A. (2020). Geochemical composition and morphology study of Major Minerals of Angus Stone from Gamalama Mountain, Ternate Island, Indonesia. *Journal of Physics: Conference Series*, 1569(4), 0–8. <https://doi.org/10.1088/1742-6596/1569/4/042080>
- Yao, K.-M., Habibian, M. T., & O'Melia, C. R. (1971). Water and Waste Water Filtration: Concepts and Applications. *Environmental Science and Technology*,



- Yavuz, D., Yazıcı, Ş., Avcı, M. S., & Özmen, D. (2023). A novel approach to estimate the tortuosity of pervious concretes using computed tomography. *Materials and Structures/Materiaux et Constructions*, 56(4). <https://doi.org/10.1617/s11527-023-02166-0>
- Yogafanny, E., Triatmadja, R., Nurrochmad, F., & Supraba, I. (2023). Permeability Coefficient of Pervious Cement Mortar Measured By the Constant Head and Falling Head Methods. *Journal of Applied Engineering Science*, 21(4), 1083–1093. <https://doi.org/10.5937/jaes0-44066>
- Yogafanny, E., Triatmadja, R., Nurrochmad, F., & Supraba, I. (2024). Pervious Concrete and Pervious Mortar as Water Filter in Decentralized Water Treatment– a Review. *Journal of Geoscience, Engineering, Environment, and Technology*, 9(1), 69–76. <https://doi.org/10.25299/jgeet.2024.9.1.14236>
- Yu, A. B., Zou, R. P., & Standish, N. (1996). Modifying the linear packing model for predicting the porosity of nonspherical particle mixtures. *Industrial and Engineering Chemistry Research*, 35(10), 3730–3741. <https://doi.org/10.1021/ie950616a>
- Zuraida, R., Gerhaneu, N. Y., & Sulistyawan, I. H. (2017). Karakteristik Sedimen Pantai dan Dasar Laut di Teluk Papela, Kabupaten Rote, Provinsi NTT. *Jurnal Geologi Kelautan*, 15(2), 81–94.