

## DAFTAR PUSTAKA

- Abdallah, A. M., H. S. Jat, M. Choudhary, E. F. Abdelaty, P. C. Sharma, and M. L. Jat. 2021. Conservation agriculture effects on soil water holding capacity and water-saving varied with management practices and agroecological conditions: A Review. *Agronomy*.11(9):1-27. DOI: <https://doi.org/10.3390/agronomy11091681>
- Afriawan, A., A. Ahmad, and S. Gusli.. 2021. Analysis of plant root properties, texture and porosity that affects landslides in Tangka Sub-Watershed. In IOP Conference Series: Earth and Environmental Science. 886(1): 012093. IOP Publishing. DOI: 10.1088/1755-1315/886/1/012093.
- Aleotti, P., and R. Chowdhury. 1999. Landslide Hazard Assessment: Summary Review and New Perspectives. *Bulletin of Engineering Geology and the Environment*. 58(1): 21–44. DOI: 10.1007/s100640050066.
- Aliyyah, H. L., N. A. H. J. Pulungan, and J. Sartohadi. 2022. Soil water availability for crops on landslide deposits in Bompon Sub-Watershed, Magelang. In IOP Conference Series: Earth and Environmental Science. 974(1): 1-11. DOI: 10.1088/1755-1315/974/1/012042.
- Ardizzone, F., M., Cardinali, M. Galli, F. Guzzetti, and P. Reichenbach. 2007. Identification and mapping of recent rainfall-induced landslides using elevation data collected by airborne Lidar. *Natural Hazards and Earth System Sciences*. 7(6): 637-650. DOI: <https://doi.org/10.5194/nhess-7-637-2007>
- Arnáez, J., N. Lana-Renault, T. Lasanta, P. Ruiz-Flaño, and J. Castroviejo. 2015. Effects of farming terraces on hydrological and geomorphological processes. A review. *Catena*. 128: 122-134. DOI: <https://doi.org/10.1016/j.catena.2015.01.021>
- Badan Nasional Penanggulangan Bencana. 2023. *Kejadian Bencana Selama 2014 -2023*. BNPB, Jakarta.
- Badwi, N., I. I. Baharuddin, dan I. Abbas. 2019. Deepublish Publisher, Yogyakarta.
- Balai Pengujian Standar Instrumen Tanah Dan Pupuk. 2023. *Petunjuk Teknis Edisi 3: Analisis Kimia Tanah, Tanaman, Air, dan Pupuk*. Badan Standardisasi Instrumen Pertanian, Kementerian Pertanian, Bogor.
- Balitbang Pertanian. 2022. *Sifat Fisik Tanah dan Metode Analisisnya*. Edisi Kedua. Balai Besar Litbang Sumberdaya Lahan Pertanian, Kementerian Pertanian, Jakarta.
- Błońska, E., Lasota, J., Piaszczyk, W., Wiecheć, M., and Klamerus-Iwan, A. 2018. The effect of landslide on soil organic carbon stock and biochemical properties of soil. *Journal of soils and sediments*. 18: 2727-2737. DOI: 10.1007/s11368-017-1775-4.
- Bordoloi, R., Das, B., Yam, G., Pandey, P. K., and Tripathi, O. P. 2019. Modeling of water holding capacity using readily available soil characteristics. *Agricultural research*. 8(3): 347-355. DOI: <https://doi.org/10.1007/s40003-018-0376-9>
- Bot, A. and J. Benites. 2005. *The Importance of Soil Organic Matter*. FAO Soil Bulletin, Italy.
- Budiono, Y. 2016. *Keterdapatan sensitive clay pada lokasi longsorlahan di DAS Bompon, Kabupaten Magelang, Jawa Tengah*. Skripsi. Universitas Gadjah Mada
- Caraka, R. E., Tahmid, M., Putra, R. M., Iskandar, A., Mauludin, M. A., Goldameir, N. E., ... and Pardamean, B. 2018. Analysis of plant pattern using water balance and cimogram based on oldeman climate type. *IOP Conference Series: Earth and Environmental Science*. 195(1): 1-11. DOI:10.1088/1755-1315/195/1/012001
- Cerri, R. I., Rosolen, V., Reis, F. A., Filho, A. J. P., Vemado, F., do Carmo Giordano, L., and Gabelini, B. M. 2020. The assessment of soil chemical, physical, and

- structural properties as landslide predisposing factors in the Serra do Mar mountain range (Caraguatatuba, Brazil). *Bulletin of Engineering Geology and the Environment*. 79: 3307-3320. DOI: <https://doi.org/10.1007/s10064-020-01791-1>
- Cheboi, P. K., S. A. Siddiqui, J. Onyando, C. K. Kiptum, and V. Heinz. 2021. Effect of ploughing techniques on water use and yield of rice in maugo small-holder irrigation scheme, Kenya. *AgriEngineering*. 3(1): 110-117. DOI: <https://doi.org/10.3390/agriengineering3010007>
- Chen, Z. S., Z. Y. Hseu, and C. C. Tsai. 2015. *The Soils of Taiwan*. Springer Science+Business Media, Dordrecht. ISBN: 978-94-017-9726-9.
- Chen, L., Guo, Z., Yin, K., Shrestha, D. P., and Jin, S. 2019. The influence of land use and land cover change on landslide susceptibility: a case study in Zhushan Town, Xuan'en County (Hubei, China). *Natural hazards and earth system sciences*. 19(10): 2207-2228. DOI: <https://doi.org/10.5194/nhess-19-2207-2019>
- Das, B.M. 2019. *Advanced soil mechanics*. 5th ed. CRC Press, USA.
- Das, B.M. and K. Sobhan. 2016. *Principles of Geotechnical Engineering*. 9th ed. Cengage Learning, USA.
- Dewi, O. Y., Hendri, O., dan Sarie, F. 2022. Hubungan Batas Cair Dan Indeks Plastisitas Tanah Lempung Disubstitusi Pasir Terhadap Nilai Kohesi Tanah Pada Uji Geser Langsung. *Jurnal Deformasi*. 7(2): 183-192. DOI: <https://doi.org/10.31851/deformasi.v7i2.8603>
- Dexter, A.R., and Czyż, E.A. 2007. Applications of S-theory in the study of soil physical properties and erosion. *Soil & Tillage Research*. 93(2): 401-411. DOI: 10.1016/j.still.2006.09.001.
- Dinas Pekerjaan Umum dan Penataan Ruang Kabupaten Purworejo. 2023. *Data Curah Hujan Bulanan Pos Ngasinan Tahun 2014-2023*. Dinas Pekerjaan Umum dan Penataan Ruang Kabupaten Purworejo, Kementerian PUPR RI, Purworejo.
- Ebrahimian, A., Wadzuk, B., and Traver, R. 2019. Evapotranspiration in green stormwater infrastructure systems. *Science of the total environment*. 688: 797-810. DOI: <https://doi.org/10.1016/j.scitotenv.2019.06.256>
- Evarnaz, N., Toknok, B., & Ramlah, S. 2014. Sifat fisik tanah di bawah tegakan eboni (*Diospyros celebica Bakh*) pada kawasan cagar alam Pangi Binangga Kabupaten Parigi Moutong. *Jurnal Warta Rimba*. 2(2): 109-116. ISSN: 2406-8373.
- Fan, X., Yunus, A. P., Jansen, J. D., Dai, L., Strom, A., and Xu, Q. 2022. Comment on 'Gigantic rockslides induced by fluvial incision in the Diexi area along the eastern margin of the Tibetan Plateau' by Zhao et al.(2019) *Geomorphology* 338, 27–42. *Geomorphology*. 402: 1-8. DOI: <https://doi.org/10.1016/j.geomorph.2019.106963>
- Fitria, D. L., I Ilyas, dan T. Alvisyahrin. 2024. Karakterisasi sifat fisika dan kimia tanah sawah tadah hujan dan sawah irigasi pada ordo Entisol dan Inceptisol di Kecamatan Indrapuri Kabupaten Aceh Besar. *Jurnal Ilmiah Mahasiswa Pertanian*. 9(1): 590-598. DOI: <https://doi.org/10.17969/jimfp.v9i1.27952>
- Gerke, H. H., and W. Hierold. 2012. Vertical bulk density distribution in C-horizons from marley till as indicator for erosion history in a hummocky post-glacial soil landscape. *Soil and Tillage research*. 125: 116-122. DOI: <https://doi.org/10.1016/j.still.2012.06.005>
- Germaine, J.T. and Germaine A.V. 2009. *Geotechnical Laboratory Measurements for Engineers*. John Wiley and Sons, New Jersey.

- Gerrard, A. J., and R. A. M. Gardner. 2000. The nature and management implications of landsliding on irrigated terraces in the Middle Hills of Nepal. *The International Journal of Sustainable Development & World Ecology*. 7(3): 229-235. DOI: <https://doi.org/10.1080/13504500009470043>.
- Govindasamy, P., S. K. Mahawer, J. Mowrer, M. Bagavathiannan, M. Prasad, S. Ramakrishnan, ... and A. Chandra. 2023. Comparison of low-cost methods for soil water holding capacity. *Communications in soil science and plant analysis*. 54(2): 287-296. DOI: <https://doi.org/10.1080/00103624.2022.2112216>
- Gusma, F., A. Azmeri, F. Z. Jemi, and H. Rahmatan. 2023. Soil erosion rate and hazard level at the Sianjo-anjo Reservoir watershed in Indonesia. *Journal of Water and Land Development*. 57(IV-VI): 181-187. DOI: 10.24425/jwld.2023.145348.
- Hakim, D. L. 2019. *Ensiklopedia Jenis Tanah Di Dunia*. Uwais Inspirasi Indonesia, Ponorogo.
- Hanwar, S. dan R. Herdianto, R. 2007. Desain Bangunan Penangkap Sedimen Dengan Teknologi Baffle (sekat). *Jurnal Teknik Sipil dan Perencanaan*. 9(2), 145-154. ISSN: 2503-1899.
- Hardjowigeno, S., H. Subagyo, dan M. L. Hayes. 2004. *Morfologi dan Klasifikasi Tanah Sawah*. Pusat Penelitian Tanah dan Agroklimat. Bogor.
- Huang, H. C., C. W. Liu, S. K. Chen, and J. S. Chen. 2003. Analysis of percolation and seepage through paddy bunds. *Journal of Hydrology*. 284(1): 13-25. DOI: 10.1016/S0022-1694(03)00228-2.
- Indriani, Y. N., S. B. Kusumayudha, dan H. S. Purwanto. 2017. Analisis gerakan massa berdasarkan sifat fisik mekanik tanah Daerah Kalijambe, Kecamatan Bener, Kabupaten Purworejo, Jawa Tengah. *Jurnal Mineral, Energi, dan Lingkungan*. 1(2): 39-49. DOI: <https://doi.org/10.31315/jmel.v1i2.2080>
- Irsyandi, A., Darwis, and S. Alam. 2022. Dynamics of soil characteristic of old and new field rice: their effect on water use efficiency and rice production in Lambandia. In *Prosiding Seminar Nasional Pengembangan Inovasi dan Penyuluhan Kaloraboratif Kendari*. Kendari, 27-28 Agustus 2022.
- Jain, V. K., M. Dixit, and R. Chitra. 2015. Correlation of plasticity index and compression index of soil. *Int J Innov Eng Technol*. 5(3): 263-270.
- Jury, W.A., and R. Horton. 2004. *Soil physics*. 6th ed. Wiley, Hoboken, NJ.
- Kim, I., Martins, R. J., Jang, J., Badloe, T., Khadir, S., Jung, H. Y., ... and Rho, J. 2021. Nanophotonics for light detection and ranging technology. *Nature nanotechnology*. 16(5): 508-524. DOI: <https://doi.org/10.1038/s41565-021-00895-3>.
- Lihawa, F. 2017. *Daerah Aliran Sungai Alo Erosi, Sedimentasi, dan Longsoran*. Deepublish Publisher, Yogyakarta.
- Mandal, S. and Maiti, R. 2015. Geo-spatial Variability of Physiographic Parameters and Landslide Potentiality. *Semi-quantitative Approaches for Landslide Assessment and Prediction*. 57-93. DOI: 10.1007/978-981-287-146-6\_2
- Mardiatno, D. and M. A. Marfai. 2021. *Analisis Bencana untuk Pengelolaan Daerah Aliran Sungai (DAS) : Studi Kasus Kawasan Hulu DAS Comal*. Gadjah Mada University Press, Yogyakarta.
- Maretya, D. A., dan Sudrajat, S. 2017. Perilaku petani dalam mengelola lahan terasering di Desa Sukasari Kaler Kecamatan Argapura Kabupaten Majalengka. *Jurnal Bumi Indonesia*. 6(4): 1-10

- Muchtaranda, I. H., T. Sulistyowati, dan M. Muhajirah. 2022. Pengaruh hujan terhadap stabilitas lereng dengan retakan pada tanah kohesif: (Studi kasus: tanah longsor Di Desa Guntur Macan, Kecamatan Gunung Sari, Kabupaten Lombok Barat). *Spektrum Sipil*. 9(2): 97-110. DOI: <https://doi.org/10.29303/spektrum.v9i2.239>
- Nagaraj, H. B., Sridharan, A., and Mallikarjuna, H. M. 2012. Re-examination of undrained strength at Atterberg limits water contents. *Geotechnical and Geological Engineering*. 30: 727-736. DOI: 10.1007/s10706-011-9489-7.
- Nath, T. N. 2014. Soil texture and total organic matter content and its influences on soil water holding capacity of some selected tea growing soils in Sivasagar district of Assam, India. *Int. J. Chem. Sci.* 12(4): 1419-1429. ISSN: 0972-768X
- Noviyanto, A., J. Sartohadi, and B.H. Purwanto. 2020. The distribution of soil morphological characteristics for landslide-impacted Sumbing Volcano, Central Java – Indonesia. *Geoenvironmental Disasters*. 7:25. DOI: <https://doi.org/10.1186/s40677-020-00158-8>
- Okoli, J., Nahazanan, H., Nahas, F., Kalantar, B., Shafri, H. Z. M., and Khuzaimah, Z. 2023. High-resolution Lidar-derived DEM for landslide susceptibility assessment using AHP and Fuzzy Logic in Serdang, Malaysia. *Geosciences*. 13(2): 1-21. DOI: <https://doi.org/10.3390/geosciences13020034>.
- Pham, B. T., M. D. Nguyen, T. Nguyen-Thoi, L. S. Ho, M. Koopialipoor, N. K. Quoc, ... and H. Van Le. 2021. A novel approach for classification of soils based on laboratory tests using Adaboost, Tree and ANN modeling. *Transportation Geotechnics*. 27: 1-14. DOI: <https://doi.org/10.1016/j.trgeo.2020.100508>
- Pimentel, D. and M. Burgess. 2013. Soil erosion threatens food production. *Agriculture*. 3(3): 443-463. DOI: <https://doi.org/10.3390/agriculture3030443>
- Plaster, E.J. 2013. *Soil Science & Management*. 6th ed. Delmar Cengage Learning, USA.
- Polidori, E. 2007. Relationship between the Atterberg limits and clay content. *Soils and foundations*. 47(5): 887-896. DOI: <https://doi.org/10.3208/sandf.47.887>
- Rabby, Y. W., Li, Y., Abedin, J., and Sabrina, S. 2022. Impact of land use/land cover change on landslide susceptibility in Rangamati Municipality of Rangamati District, Bangladesh. *ISPRS International Journal of Geo-Information*. 11(2): 1-16. DOI: <https://doi.org/10.3390/ijgi11020089>
- Rahardjo, H., Leong, E. C., and Rezaur, R. B. 2008. Effect of antecedent rainfall on pore-water pressure distribution characteristics in residual soil slopes under tropical rainfall. *Hydrological Processes: An International Journal*. 22(4): 506-523. DOI: 10.1002/hyp.6880
- Rahayu, A., S. R. Utami, dan M. L. Rayes. 2014. Karakteristik dan klasifikasi tanah pada lahan kering dan lahan yang disawahkan di Kecamatan Perak Kabupaten Jombang. *Jurnal Tanah dan Sumberdaya Lahan*. 1(2): 79-87. ISSN: 2549-9793.
- Raman, N., and D. Sathiyarayanan. 2009. Physico-Chemical characteristics of soil and influence of cation exchange capacity of soil in and around Chennai. *Rasayan Journal of Chemistry*. 2(4): 875-885. ISSN: 0972-1496.
- Rosly, M. H., H. M. Mohamad, N. Bolong, and N. S. H. Harith. 2022. An overview: relationship of geological condition and rainfall with landslide events at East Malaysia. *Trends in Sciences*. 19(8): 3464-3464. DOI: <https://doi.org/10.48048/tis.2022.3464>
- Ruyani. 2023. *Tanah Longsor*. Bumi Aksara, Jakarta.
- Sari, H. R., Pulungan, N. A. H., and Sartohadi, J. 2022. Variation of Surface Soil Characteristics in Landslide Deposition Areas Based on Landslide Activities and



- Slope Position in Bompon Sub-Watershed, Magelang. 2nd International Conference on Smart and Innovative Agriculture (ICoSIA 2021). 19: pp. 79-85. DOI: [10.2991/absr.k.220305.012](https://doi.org/10.2991/absr.k.220305.012)
- Sartohadi, J., Jamulya, dan N. I. S. Dewi. 2014. Pengantar Geografi Tanah. Pustaka Pelajar, Yogyakarta.
- Sartohadi, J., Harlin Jennie Pulungan, N. A., Nurudin, M., and Wahyudi, W. 2018. The ecological perspective of landslides at soils with high clay content in the middle Bogowonto Watershed, Central Java, Indonesia. Applied and Environmental Soil Science. 2018(1): 1-9. DOI: <https://doi.org/10.1155/2018/2648185>
- Sassa, K., P. Canuti, and Y. Yin. 2014. Landslide Science for a Safer Geoenvironment. Springer, London.
- Selamat, S. N., Abd Majid, N., Taib, A. M., Taha, M. R., and Osman, A. 2023. The spatial relationship between landslide and land use activities in Langat River Basin: A case study. Physics and Chemistry of the Earth, Parts A/B/C. 129: 1-5. sman). DOI: <https://doi.org/10.1016/j.pce.2022.103289>
- Seniwati, S., Abdullah, A., Musa, M. D. T., dan Abdullah, A. I. 2018. Penyelidikan kedalaman bidang gelincir menggunakan metode geolistrik hambatan jenis pada ruas Jalan Tavaili-Toboli, Kabupaten Donggala. Gravitasi. 17(1): 33-41. DOI: <https://doi.org/10.22487/gravitasi.v17i1.10670>
- Shrestha, D. P., J. A. Zinck, and E. Van Ranst. 2004. Modelling land degradation in the Nepalese Himalaya. Catena. 57(2), 135-156. DOI: [10.1016/j.catena.2003.11.003](https://doi.org/10.1016/j.catena.2003.11.003)
- Slosson, J. E, A. G. Keene, and J. A. Johnson. 1992. Landslides / Landslides Mitigation. The Geological Society of America, USA.
- Soekamto, M. H., Z. Ohorella, dan S.F. Kondologit. 2023. Evaluasi status kesuburan tanah pada lahan budidaya tanaman cabai (*Capsicum Annum* L.) Di Kelurahan Aimas Kabupaten Sorong. Agrologia: Jurnal Ilmu Budidaya Tanaman. 12(2): 141-148. DOI: <https://doi.org/10.30598/ajibt.v12i2.10747>
- Subardja, D., Ritung, S., Anda, M., Suryani, E., dan Subandiono, R. E. 2016. Petunjuk Teknis Klasifikasi Tanah Nasional. Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian.
- Sugianti, K., D. Mulyadi, dan D. Sarah. 2014. Pengklasan tingkat kerentanan gerakan tanah daerah Sumedang Selatan menggunakan metode Storie. Riset Geologi dan Pertambangan. 24(2): 93-104. DOI: [10.14203/risetgeotam2014.v24.86](https://doi.org/10.14203/risetgeotam2014.v24.86).
- Sugiyono, 2009. Statistik untuk Penelitian. Alfabeda, Bandung.
- Sumner, M. E. 2000. Hand Book of Soil Science. LLC Press, Boca Raton.
- Suprayitno, A., A. S. A. Nugraha, P. L. Isirianto, C. Litaay, T. F. Nisa, D. A. Larasati, N. W. Rustiarini, A. G. S. Utama, dan F. W. Roosinda. 2019. Kebencanaan dalam Berbagai Prespektif Ilmu. Qiara Media, Pasuruan.
- Suwarsito, S., Afan, I., dan Suwarno, S. 2020. Analisis Hubungan Kerawanan Longsor Lahan dengan Penggunaan Lahan di Sub-Das Kali Arus Kabupaten Banyumas. Sainteks. 16 (2): 129–135. DOI: [10.30595/sainteks.v16i2.7130](https://doi.org/10.30595/sainteks.v16i2.7130)
- Syzdykbayev, M., B. Karimi, and H. A. Karimi. 2020. Persistent homology on LiDAR data to detect landslide. Remote Sensing of Environment. 246:1-27. DOI: <https://doi.org/10.1016/j.rse.2020.111816>.
- Tamikanon, C., and. Sharp. 2018. Quality of soil from agricultural terrace in comparison with other types of land use, a case study in Nan Province, Thailand. GMSARN INTERNATIONAL JOURNAL Учредители: Greater Mekong Subregion Academic and Research Network, Asian Institute of Technology. 12(3): 145-150.

- Tan, K. H. 2010. Principles of Soil Chemistry. 4<sup>th</sup> Edition. CRC Press, New York.
- Tan, Y. L., Cao, J. J., Xiang, W. X., Xu, W. Z., Tian, J. W., and Gou, Y. 2023. Slope stability analysis of saturated–unsaturated based on the GEO-studio: a case study of Xinchang slope in Lanping County, Yunnan Province, China. *Environmental Earth Sciences*. 82(13): 322. DOI: <https://doi.org/10.1007/s12665-023-11006-x>
- Torres, E., and Dungca, J. 2024. Prediction of soil liquefaction triggering using rule-based interpretable machine learning. *Geosciences*. 14(6): 1-23. DOI: <https://doi.org/10.3390/geosciences14060156>
- Tsuchiya, K., E. Rustiadi, and S. Funakawa. 2021. The role of terraced paddy fields and its critical issues in sustaining a mountainous tropical monsoon rural community: case study of Malasari Village, Bogor Regency, Indonesia. *Journal of Regional and Rural Development Planning (Jurnal Perencanaan Pembangunan Wilayah dan Perdesaan)*. 5(2): 91-100. DOI: <http://dx.doi.org/10.29244/jp2wd.2021.5.2.91-100>
- United States Department of Agriculture (USDA). 2017. Soil Survey Manual. Soil Science Division Staff USDA, Washington DC.
- USGS. 2004. Landslide Type and Processes. *Journal Geological Survey*. pp. 1-7.
- Utomo, M. 2016. Ilmu Tanah : Dasar-dasar dan Pengelolaan. Edisi Pertama. Penerbit Kencana, Jakarta.
- Wahyuni, U. Arsyad, dan P. Khaerunnisa. 2019. Identifikasi teknik konservasi tanah dan air di Desa Tabo-tabo Kecamatan Bungoro Kabupaten Pangkep. *Jurnal Eboni*. 1(1): 1-10.
- Widjaja, B., and S. H. H. Lee. 2013. Flow box test for viscosity of soil in plastic and viscous liquid states. *Soils and Foundations*. 53(1): 35-46. DOI: <https://doi.org/10.1016/j.sandf.2012.12.002>
- Yan, F., Fu, Y., Tall, A., Zhang, F., and Arthur, E. 2022. Coefficient of linear extensibility of soil can be estimated from hygroscopic water content or clay and organic carbon contents. *European Journal of Soil Science*. 73(5): 1-11. DOI: 10.1111/ejss.13298
- Ying, Z., Cui, Y. J., Duc, M., Benahmed, N., Bessaies-Bey, H., and Chen, B. 2021. Salinity effect on the liquid limit of soils. *Acta Geotechnica*. 16(4): 1101-1111. *Acta Geotechnica*. 16:1101–1111. DOI: <https://doi.org/10.1007/s11440-020-01092-7>
- Zewide, I. 2021. Review paper on effect of natural condition on soil infiltration. *Chemistry*. 7(1): 34-41. DOI: 10.37628/IJGC
- Zhang, J., and Wang, Y. 2007. Effects of soil properties on landslide occurrence under rainfall conditions. *Engineering Geology*. 94(3): 238-250. DOI: 10.1016/j.enggeo.2007.07.001.
- Zhang, Y. W., Wang, K. B., Wang, J., Liu, C., and Shangguan, Z. P. 2021. Changes in soil water holding capacity and water availability following vegetation restoration on the Chinese Loess Plateau. *Scientific Reports*. 11(1): 9692. DOI: <https://doi.org/10.1038/s41598-021-88914-0>
- Zheng, K., Cheng, J., Xia, J., Liu, G., and Xu, L. 2021. Effects of soil bulk density and moisture content on the physico-mechanical properties of paddy soil in plough layer. *Water*. 13(16): 1-13. DOI: <https://doi.org/10.3390/w13162290>