DAFTAR PUSTAKA

-, M. S. S. P., & Shah, K. H. (2023). Formulation and Evaluation of Herbal Handwash Containing Extracts of Jasmine and Hibiscus Flower. *International Journal for Multidisciplinary Research*, *5*(4). https://doi.org/10.36948/ijfmr.2023.v05i04.4564

A'isy, N. R., Ernawati, K., Komalasari, R., & Gunawan, A. (2023). Relationship Between Environmental Sanity and DHF Incidence: A Systematic Review and Islamic Perspectives. *Junior Medical Journal*, *1*(4), 492–503. https://doi.org/10.33476/jmj.v1i4.2989

Ab Manaf, N., Oktarizal, H., Ahmadi, A., Kelana, S. D., & Ismail, S. N. (2026). Evaluating the Implementation and Impact of Communal Septic-Tank Technology on Sanitation Access and Community Well-Being: A Case Study in Teluk Lengung, Batam, Indonesia. *Environmental Quality Management*, *35*(3). https://doi.org/10.1002/tqem.70260

Abate, M., & Sekhar, P. (2025). Drinking Water Quality and Health Implications in Garba Town, West Guji Zone, Ethiopia: An Integrated Analysis of Physico-Chemical, Microbial, and Social Dimensions. *Environmental Research Communications*, *7*(9), 95011. https://doi.org/10.1088/2515-7620/ae0381

Abdalla, E. M. H., Selseth, I., Muthanna, T. M., Helness, H., Alfredsen, K., Gaarden, T., & Sivertsen, E. (2021). Hydrological Performance of Lined Permeable Pavements in Norway. *Blue-Green Systems*, *3*(1), 107–118. https://doi.org/10.2166/bgs.2021.009

Abebe, A. M., Kassaw, M. W., Mekuria, A. D., Yehualashet, S. S., & Fenta, E. A. (2020). Latrine Utilization and Associated Factors in Mehal Meda Town in North Shewa Zone, Amhara Region, Ethiopia, 2019. *Biomed Research International*, *2020*(1). https://doi.org/10.1155/2020/7310925

Abebe, T. A., & Tucho, G. T. (2020). Open Defecation-Free Slippage and Its Associated Factors in Ethiopia: A Systematic Review. *Systematic Reviews*, *9*(1). https://doi.org/10.1186/s13643-020-01511-6

Abegaz, S. B. (2022). Food Safety Practices and Associated Factors in Food Operators: A Cross-Sectional Survey in the Students' Cafeteria of Woldia University, North Eastern Ethiopia. *International Journal of Food Science*, *2022*, 1–12. https://doi.org/10.1155/2022/7400089

Abubakar, I. R., Maniruzzaman, K. M., Dano, U. L., Alshihri, F. S., Alshammari, M. S., Ahmed, S. M., Al-Gehlani, W. A. G., & Alrawaf, T. I. (2022). Environmental Sustainability Impacts of Solid Waste Management Practices in the Global South. *International Journal of Environmental Research and Public Health*, *19*(19), 12717. https://doi.org/10.3390/ijerph191912717

Adewale, B., & Olubanjo, F. O. (2025). Assessment of Water Quality Parameters of Owala Dam. *Asian Journal of Advanced Research and Reports*, *19*(8), 323–339. https://doi.org/10.9734/ajarr/2025/v19i81133

Adhikari, S., Anthony, S., Baleinamau, P., Coriakula, J., Daurewa, T., Devi, R., Gavidi, S., Horwitz, P., Hunter, E., Jenkins, A., Jupiter, S. D., Lalamacuata, M., Mailautoka, K., Mangubhai, S., Naivalu, K., Naivalulevu, T., Naivalulevu, V., Nasim, N., Naucunivanua, S., … Thomas, J. (2024). An Assessment of Latrine Front-End Characteristics and Associated Surface E. Coli Indicated

Faecal Contamination in Rural Fiji. *Environmental Science and Pollution Research*, *31*(40), 52948–52962. https://doi.org/10.1007/s11356-024-34668-x

Adjibolosoo, S. V. K., Ofori, B. D., Adongo, P. B., Afranie, S., & Yirenya-Tawiah, D. (2020). The Influence of Culture on Open Defaecation in Some Basic Schools in Selected Districts in Ghana: A Preliminary Study. *Plos One*, *15*(10), e0239491. https://doi.org/10.1371/journal.pone.0239491

Adlakha, A., Pathak, P., Kumar, A. A., & Pandey, P. K. (2021). *Antecedents and Consequences of Adopting CLTS Among Tribal Communities to Become Open Defecation Free: Case Study on Indian Swachh Bharat Abhiyan*. https://doi.org/10.21203/rs.3.rs-752841/v1

Adlakha, A., Pathak, P., Kumar, A., & Pandey, P. (2022). Antecedents and Consequences of Adopting CLTS Among Tribal Communities to Become Open Defecation Free: Case Study on Indian Swachh Bharat Abhiyan. *Environmental Science and Pollution Research*, *29*(30), 45698–45715. https://doi.org/10.1007/s11356-022-18854-3

Admasie, A., Abera, K., & Feleke, F. W. (2022a). Household Water Treatment Practice and Associated Factors in Rural Households of Sodo Zuria District, Southern Ethiopia: Community-Based Cross-Sectional Study. *Environmental Health Insights*, *16*. https://doi.org/10.1177/11786302221095036

Admasie, A., Abera, K., & Feleke, F. W. (2022b). Household Water Treatment Practice and Associated Factors in Rural Households of Sodo Zuria District, Southern Ethiopia: Community-Based Cross-Sectional Study. *Environmental Health Insights*, *16*. https://doi.org/10.1177/11786302221095036

Adzawla, W., Tahidu, A., Mustapha, S., & Azumah, S. B. (2019). Do socioeconomic factors influence households' solid waste disposal systems? Evidence from Ghana. *Waste Management and Research*, *37*(1_suppl), 51–57. https://doi.org/10.1177/0734242X18817717

Afzal, M. (2025). Food Safety Knowledge, Hygiene Practices, and Food Preparation and Storage Behaviors Among Domestic Food Handlers. *International Health Review*, *5*(1), 47–60. https://doi.org/10.32350/ihr.51.04

Agboola, O., Abah, E., Ijimbili, S. B., Andrew, O., Unazi, I., Onyemocho, A., & Adelanwa, E. (2024). Assessment of Waste Management Practices Among Residents of Benue South. *Ljsir*, 78–82. https://doi.org/10.62050/ljsir2024.v2n1.302

Agustina, H., Herdiansyah, H., & Adinegoro, H. (2023). Analysis of Waste Management Processes Based on Peer Interaction. *Jurnal Penelitian Pendidikan Ipa*, *9*(10), 8963–8973. https://doi.org/10.29303/jppipa.v9i10.5302

Agyemang-Badu, S. Y., Awuah, E., Oduro-Kwarteng, S., Dzamesi, J. Y. W., & Azure, S. A. (2023). Assessment of the Knowledge, Prevalence, and Control Strategies of Malaria Among Households in Sunyani Municipality, Bono Region, Ghana. *Environmental Health Insights*, *17*. https://doi.org/10.1177/11786302231176922

Aha, R. T., & Subhi, M. (2023). Edukasi STBM Pilar 1 Stop Buang Air Besar Sembarangan Di Wilayah Kerja Puskesmas Polowijen Malang. *Ciastech*, *6*(1), 854. https://doi.org/10.31328/ciastech.v6i1.5325

Aini, I. N., & Nurhutami, M. A. (2022). Design of Garbage Disposal Flow on Jalan Petir Tasikmalaya. *J. Industrial Product Des. Res. Stud.*, *1*(1), 39–44.

https://doi.org/10.17509/jipdrs.v1i1.47472
Ajagunna Folakemi, O., & Gbadegesin, O. A. (2023). Do Laws Serve or Oppose Us?? Reinventing Environmental Sanitation Laws in Nigeria. *Administrative and Environmental Law Review*, *4*(2), 83–96. https://doi.org/10.25041/aelr.v4i2.2972
Akbar, M. F., Akbar, A. A., & Utomo, K. P. (2024). Analisa Kebutuhan Unit Pendukung Dan Daya Tampung TPA Sistem Pengelolaan Sampah Kecamatan Ngabang, Kabupaten Landak. *Jurnal Rekayasa Hijau*, *8*(3), 273–284. https://doi.org/10.26760/jrh.v8i3.273-284
Akinsunmade, A. E., Ejieji, C. N., Okundalaye, O. O., & Adepoju, S. E. (2025). *Mathematical Modeling of Mosquito Population Dynamics Using Constrained Threshold With Multi-Environmental Factors and Intervention Strategies*. https://doi.org/10.21203/rs.3.rs-7031817/v1
Akmal, T., & Jamil, F. (2021). Testing the role of waste management and environmental quality on health indicators using structural equation modeling in Pakistan. *International Journal of Environmental Research and Public Health*, *18*(8). https://doi.org/10.3390/ijerph18084193
Aksa, K., & Arief, R. A. (2025). Pengelolaan Sistem Persampahan Berkelanjutan Di Kecamatan Pallangga Kabupaten Gowa. *Journal of Urban Planning Studies*, *5*(3), 236–248. https://doi.org/10.35965/jups.v5i3.670
Al-Jailani, O., Al-Nozaily, F., Al-Hibshi, T., & Mubarak, Z. (2021). Evaluation of WASH at Sana'a University as Per IWRM Perspective. *Journal of Science and Technology*, *25*(2), 45–72. https://doi.org/10.20428/jst.25.2.3
Alam, A., Mahmood, A., Chaudhry, M. A., Rashid, S., Safa, N. U., Al-Emam, A., Alhamdi, H. W., & Ullah, R. (2022). *Archives of Environmental Protection*. https://doi.org/10.24425/aep.2022.142692
Alam, M. W., Kumar, J. V, Awad, M., Saravanan, P., Al-Sowayan, N. S., Rosaiah, P., & Nivetha, M. S. (2025). Emerging Trends in Food Process Engineering: Integrating Sensing Technologies for Health, Sustainability, and Consumer Preferences. *Journal of Food Process Engineering*, *48*(1). https://doi.org/10.1111/jfpe.70035
Álamo-Hernández, U., Riojas-Rodríguez, H., Baltazar-Reyes, M. C., & O'Neill, M. (2014). Promoción De La Salud Ambiental: Acercamiento De Dos Campos. El Caso De México. *Global Health Promotion*, *21*(3), 80–88. https://doi.org/10.1177/1757975914525481
Alemu, F., Eba, K., Bonger, Z. T., Youya, A., Gerbaba, M. J., Teklu, A. M., & Medhin, G. (2023a). The effect of a health extension program on improving water, sanitation, and hygiene practices in rural Ethiopia. *BMC Health Services Research*, *23*(1). https://doi.org/10.1186/s12913-023-09833-6
Alemu, F., Eba, K., Bonger, Z. T., Youya, A., Gerbaba, M. J., Teklu, A. M., & Medhin, G. (2023b). The effect of a health extension program on improving water, sanitation, and hygiene practices in rural Ethiopia. *BMC Health Services Research*, *23*(1). https://doi.org/10.1186/s12913-023-09833-6
Alemu, Z. A., Girmay, A. M., Teklu, K. T., Adugna, E. A., Serte, M. G., Alemayehu, T. A., Likasa, B. W., Collyer, B., Mehari, Z., Salasibew, M., Tollera, G., & Tessema, M. (2025). Prevalence of Diarrhea Disease and Associated Factors Among Children Under 5 Years in Geshiyaro Project Implementation Sites in Ethiopia: A Cross-Sectional Study. *Health Science*

Reports, *8*(1). https://doi.org/10.1002/hsr2.70380
Alfie, A. A., Khanifah, K., & Mariskha, M. L. (2022). Pengelolaan Dana Desa Dalam Upaya Terwujudnya Good Village Governance (Studi Kasus Di Desa Kelet, Kecamatan Keling, Kabupaten Jepara). *Akses Jurnal Ekonomi Dan Bisnis*, *17*(2). https://doi.org/10.31942/akses.v17i2.7465
Alsaedi, S. A. M., & Kehail, M. A. A. (2024). Evaluation of the Physical Parameters of Water Obtained From Some Groundwater Sources of Tabuk City, Kingdom Saudi Arabia. *International Journal of Science and Research Archive*, *12*(2), 1346–1350. https://doi.org/10.30574/ijsra.2024.12.2.1226
Alsakarneh, N., Hammouh, F., & Sayd, A. A. K. bany. (2024). Food Safety Knowledge and Handling Practices Among Jordanian University Students. *Mjnahs*, *39*(1). https://doi.org/10.35682/mjnahs.v39i1.1119
Alshami, A., Ali, E., Elsayed, M., Eltoukhy, A. E. E., & Zayed, T. (2024). IoT Innovations in Sustainable Water and Wastewater Management and Water Quality Monitoring: A Comprehensive Review of Advancements, Implications, and Future Directions. *Ieee Access*, *12*, 58427–58453. https://doi.org/10.1109/access.2024.3392573
Alshula, H., Alawami, K., Abdullatif, H., Alhamood, Z., Alshaikh, Z., Alawfi, J. S., Purayidathil, T., Abuzaid, O., Algindan, Y., & Khattab, R. (2024). Risk Factors Associated With Early Childhood Diarrhea: A Case-Control Study. *Nutrition & Food Science*, *55*(1), 148–164. https://doi.org/10.1108/nfs-02-2024-0041
Aluoch, N. R., Asweto, C. O., & Onyango, P. (2022). *Entrenching Social Norms in Community-Led Total Sanitation for Sustainability of Open Defecation Free Status: A Survey of Suna West Sub-County, Migori County, Kenya*. https://doi.org/10.1101/2022.12.05.22283135
Aluoch, N. R., Asweto, C. O., & Onyango, P. (2025). *Sanitation-Hygiene Practices and Social Norms in Community-Led Total Sanitation for Sustainability of Open Defecation Free Status: A Survey of Suna West Sub-County, Migori County, Kenya*. https://doi.org/10.1101/2025.08.01.25332764
Alzúa, M. L., Djebbari, H., & Pickering, A. J. (2020). A Community-Based Program Promotes Sanitation. *Economic Development and Cultural Change*, *68*(2), 357–390. https://doi.org/10.1086/701214
Amaechi, C. F., Okoye, D. O., & Okoduwa, A. K. (2025). Tropospheric Assessment of Carbon Monoxide, Nitrogen Dioxide, and Aerosols in Onitsha, Anambra State, Southeastern Nigeria – A Case Study of 2019–2024. *Nipes Journal of Science and Technology Research*, *7*(3), 338–353. https://doi.org/10.37933/nipes/7.3.2025.1589
Amoako, A. D., Ahiabor, S. Y., Adzim, E., Amofa, F., Machator, J. K., Norviwor, F. A., Appiah, P. K., & Mensah, R. (2023). Assessment of Water Access, Sanitation and Hygiene Practices in Ghana: A Case Study of Ketu South Municipality. *Journal of Applied Sciences and Environmental Management*, *27*(10), 2229–2233. https://doi.org/10.4314/jasem.v27i10.13
Anampiu, J., Rutto, J., Kaimuri, M., & Kubai, P. (2024). Sanitation Risk Factors Contributing to Diarrhea in Children Below Five Years in Igembe South Sub-County, Meru County, Kenya. *African Journal of Science Technology and Social Sciences*, *2*(2), 130–137. https://doi.org/10.58506/ajstss.v2i2.201
Angula, S., Mofokeng, T., Ikumi, D., & Basitere, M. (2022). *Potential Co-Disposal*

of Food Waste and Sewage Sludge in South Africa: A Review. https://doi.org/10.20944/preprints202208.0530.v1

Anik, A. H., & Tareq, S. M. (2025). A Systematic Review of Water, Sanitation and Hygiene of Bangladesh: Prospects and Challenges to Achieve Sustainable Development. *Water and Environment Journal*, *39*(4), 402–418. https://doi.org/10.1111/wej.70009

Anyanwu, O., Ghosh, S., Kershaw, M., Cherinet, A., & Kennedy, E. (2022). Dietary Outcomes, Nutritional Status, and Household Water, Sanitation, and Hygiene (WASH) Practices. *Current Developments in Nutrition*, *6*(4), nzac020. https://doi.org/10.1093/cdn/nzac020

Apanga, P. A., Freeman, M. C., Sakas, Z., & Garn, J. V. (2021). *Assessing the Sustainability of an Integrated Rural Sanitation and Hygiene Approach: A Repeated Cross-Sectional Evaluation in 10 Countries*. https://doi.org/10.1101/2021.08.11.21261919

Apanga, P. A., Freeman, M. C., Sakas, Z., & Garn, J. V. (2022). Assessing the Sustainability of an Integrated Rural Sanitation and Hygiene Approach: A Repeated Cross-Sectional Evaluation in 10 Countries. *Global Health Science and Practice*, *10*(4), e2100564–e2100564. https://doi.org/10.9745/ghsp-d-21-00564

Apio, E., Opio, B., Acanga, A., & Akello, A. R. (2024). Factors influencing willingness to pay for improved solid waste collection services among households in urban cities in Uganda: empirical evidence from Lira City. *BMC Public Health*, *24*(1). https://doi.org/10.1186/s12889-024-19568-6

Appiah–Effah, E., Boakye, K., Salihu, T., Duku, G. A., Fenteng, J. O., Boateng, G., & Appiah, F. (2022). *Determinants of Open Defecation Among Rural Women in Ghana: Analysis of 2003, 2008 and 2014 Demographic and Health Surveys*. https://doi.org/10.20944/preprints202212.0199.v1

Aqodiah, A., Hasanah, N., & Humaira, H. (2023). The Role of Scout Extracurriculars in Shaping the Character of Social Care. *Mudarrisa Jurnal Kajian Pendidikan Islam*, *15*(2), 158–195. https://doi.org/10.18326/mudarrisa.v15i2.404

Arda, D., Hartaty, H., & Hasriani, H. (2020). Studi Kasus Pasien Dengan Diare Rumah Sakit Di Kota Makassar. *Jurnal Ilmiah Kesehatan Sandi Husada*, *11*(1), 461–466. https://doi.org/10.35816/jiskh.v11i1.324

Arindayu, T. W., Azizah, R., Jalaludin, J., Sumantri, A., Sham, S. M., Juanah, L. Y., Ahmadi, A., & Firdausi, S. A. (2021). Model of Community-Led Total Sanitation Pillar One: Open Defecation Free in Sagulung Subdistrict, Batam City. *Jurnal Kesehatan Lingkungan*, *13*(3), 151. https://doi.org/10.20473/jkl.v13i3.2021.151-158

Ariska, T. M. (2022). Analisis Intervensi STBM Terhadap Kejadian Diare Di Wilayah Puskesmas Rajabasa Indah Kota Bandar Lampung. *Ruwa Jurai Jurnal Kesehatan Lingkungan*, *16*(2), 93. https://doi.org/10.26630/rj.v16i2.3551

Arterberry, L. M., & Nukpezah, J. A. (2024). Resiliency in the Jackson Water Crisis: Investigating the Roles of Social Vulnerability and U.S. Federal Subsidiarity Assistance. *Risk Hazards & Crisis in Public Policy*, *16*(1). https://doi.org/10.1002/rhc3.12295

Arthono, A., & Ekadipta, E. (2024). Perencanaan Jamban Sehat Untuk Rumah Studi

Kasus Desa Weninggalih Kabupaten Bogor. *Tameh Journal of Civil Engineering*, *11*(1), 21–30. https://doi.org/10.37598/g97q2j27

Arya, L., Bhatnagar, M., Mehrotra, S., Arasavalli, N., Rastogi, R., Banda, L., & Gautam, D. (2025). *IoT-Driven Automation in Dairy Processing for Waste Reduction and Productivity Enhancement*. 171–196. https://doi.org/10.4018/979-8-3693-9949-1.ch006

Aryal, M., & Adhikary, S. (2024). Solid waste management practices and challenges in Besisahar municipality, Nepal. *PLoS ONE*, *19*(3 March), 1–23. https://doi.org/10.1371/journal.pone.0292758

Aryanti, F. I., & Andini, D. P. (2021). Akuntabilitas Pengelolaan Alokasi Dana Desa (ADD) Di Desa Panggungrejo, Kecamatan Kepanjen, Kabupaten Malang. *Jurnal Akuntansi Terapan Dan Bisnis*, *1*(1), 1–11. https://doi.org/10.25047/asersi.v1i1.2668

Asamoah, M., Hill, A. G., Amoah, J., Boafor, E., Dzodzomenyo, M., Okotto, L. G., Okotto-Okotto, J., Thomas-Possee, M. L. H., & Wright, J. A. (2025). Effect of household socioeconomic status on disposable diaper use and disposal in Greater Accra, Ghana and Kisumu, Kenya: a cross-sectional study. *Journal of Water, Sanitation and Hygiene for Development*, *15*(1), 8–23. https://doi.org/10.2166/washdev.2024.137

Asare, P., Barimah, A. J., Mensah, C., Munkaila, L., & Addo, H. O. (2023). *Assessing the Implications of Access to Toilet and Water Facilities on the Health of Households in the Sunyani Municipality, Ghana*. https://doi.org/10.1101/2023.12.22.23300463

Asenuga, E., & Adeoye, B. O. (2023). Multifaceted and Controversial Bisphenol: A (Review). *Journal of Applied Sciences and Environmental Management*, *27*(8), 1665–1671. https://doi.org/10.4314/jasem.v27i8.8

Asiimwe, J. B., Namawejje, H., Mirembe, F., Adong, A., Achola, J., Nabaasa, H., Mulusew, J., Izudi, J., & Kadengye, D. T. (2025). Effect of Community-Led Total Sanitation on Open Defecation in Uganda: A Propensity Score-Matched Analysis. *Plos One*, *20*(7), e0329307. https://doi.org/10.1371/journal.pone.0329307

Atalay, Y. A., Gebeyehu, N. A., & Gelaw, K. A. (2024a). Household Water Treatment Practice and Associated Factors in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. *Environmental Health Insights*, *18*. https://doi.org/10.1177/11786302241281651

Atalay, Y. A., Gebeyehu, N. A., & Gelaw, K. A. (2024b). Household Water Treatment Practice and Associated Factors in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. *Environmental Health Insights*, *18*. https://doi.org/10.1177/11786302241281651

Aunul, S., Riswandi, R., & Handayani, F. (2021). Komunikasi Partisipatif Berbasis Gender Pada Relawan Perempuan Juru Pemantau Jentik. *Jurnal Riset Komunikasi*, *4*(1), 98–112. https://doi.org/10.38194/jurkom.v4i1.183

Avedzi, J. E. (2025). *Educational Technology, Teaching Practices, and Learning Outcomes in Sub-Saharan Africa: Empirical Insights from Ghana's Basic Education Classrooms*. https://doi.org/10.21203/rs.3.rs-7330474/v1

Awfa, D., Azka, A., Putri, Y., Putra, N., Imami, A. D., Azizah, R. N., & Prayogo, W. (2023). Identification of the Influence of Socio, Demographic, and Economic Factors on Domestic Water Consumption Patterns (A Case Study:

Bandar Lampung City, Indonesia). *Jurnal Presipitasi Media Komunikasi Dan Pengembangan Teknik Lingkungan*, *20*(2), 365–377. https://doi.org/10.14710/presipitasi.v20i2.365-377

Azis, R., Juhanto, A., Amiruddin, F., Sambu', E., Samsidarwati, B., Utami, N. S., & Akmal, A. (2024). Training on Environmentally Friendly Appropriate Science and Technology Based Household Waste Management. *Dinamisia Jurnal Pengabdian Kepada Masyarakat*, *8*(4), 1044–1051. https://doi.org/10.31849/dinamisia.v8i4.18251

Azzarrah, I. J., & Kurniawan, B. (2021). IMPLEMENTASI KEBIJAKAN PROGRAM SANITASI TOTAL BERBASIS MASYARAKAT (STBM) DI JAWA TIMUR. *Publika*, 573–586. https://doi.org/10.26740/publika.v9n4.p573-586

Bahman, G., & Yazdian, H. (2024). Developing a Water, Food, Energy, Economy, and Environment Nexus Index for Evaluating Centralized and Decentralized Wastewater Treatment Systems. *Environmental Quality Management*, *34*(2). https://doi.org/10.1002/tqem.22344

Bak, C. W., Hotopf, I., Wol, Z., & Majorin, F. (2025). *Determinants of Hand Hygiene Behaviours in Internally Displaced Persons Camps in Flood-Affected Areas of South Sudan: A Mixed-Methods Formative Research Study*. https://doi.org/10.1101/2025.02.14.25322287

Bangura, D., & Azizi, M. I. (2024). Assessing the Environmental Impact of Plastic Waste Incineration: A Case Study of Freetown, Sierra Leone. *European Journal of Theoretical and Applied Sciences*, *2*(6), 861–872. https://doi.org/10.59324/ejtas.2024.2(6).76

Bansal, O. P., & Singh, A. (2022). A Review on Microplastic in the Soils and Their Impact on Soil Microbes, Crops and Humans. *International Journal of Research -Granthaalayah*, *10*(9), 245–273. https://doi.org/10.29121/granthaalayah.v10.i9.2022.4812

Banstola, S., Koirala, S., & Bhandari, I. (2025). Water and sanitation practices at household level in Rupa Rural Municipality, Kaski, Nepal. *Journal of Gandaki Medical College-Nepal*, *18*(1), 21–26. https://doi.org/10.3126/jgmc-n.v18i1.78352

Barasa, V., & Waldman, L. (2022). *Exploring the Intersection of Sanitation, Hygiene, Water, and Health in Pastoralist Communities in Northern Tanzania*. https://doi.org/10.19088/ids.2022.004

Barrington, D., Sindall, R., Chinyama, A., Morse, T., Sule, M. N., Beale, J., Kativhu, T., Krishnan, S., Luwe, K., Malolo, R., Mcharo, O., Odili, A., Ravndal, K. T., Rose, J., Shaylor, E., Wozei, E., Chikwezga, F., & Evans, B. (2025). The Persistence of Failure in Water, Sanitation and Hygiene Programming: A Qualitative Study. *BMJ Global Health*, *10*(2), e016354. https://doi.org/10.1136/bmjgh-2024-016354

Basinda, N., Chilipweli, P., Kisaka, E. B., Shoo, M. P., Tupa, T., Vingson, M. Z., Laizer, J., Konje, E. T., Kapesa, A., & Morona, D. (2024). Leave No One Behind: Accessibility to Latrine and Handwashing Facilities During Working Hours Among "Boda-Boda" Drivers in Mwanza City. *Moj Public Health*, *13*(1), 81–88. https://doi.org/10.15406/mojph.2024.13.00442

Basuki, T. M., Nugroho, H. Y. S. H., Indrajaya, Y., Pramono, I. B., Nugroho, N. P., Supangat, A. B., Indrawati, D. R., Savitri, E., Wahyuningrum, N., Purwanto,

P., Cahyono, S. A., Putra, P. B., Adi, R. N., Nugroho, A., Auliyani, D., Wuryanta, A., Riyanto, H. D., Harjadi, B., Yudilastyantoro, C., … Simarmata, D. P. (2022). Improvement of Integrated Watershed Management in Indonesia for Mitigation and Adaptation to Climate Change: A Review. *Sustainability*, *14*(16), 9997. https://doi.org/10.3390/su14169997

Baum, R., & Bartram, J. (2018). A systematic literature review of the enabling environment elements to improve implementation of water safety plans in high-income countries. *Journal of Water and Health*, *16*(1), 14–24. https://doi.org/10.2166/wh.2017.175

Bayu, T., Kim, H., & Oki, T. (2020). Water Governance Contribution to Water and Sanitation Access Equality in Developing Countries. *Water Resources Research*, *56*(4). https://doi.org/10.1029/2019wr025330

Beard, V. A., Satterthwaite, D., Mitlin, D., & Du, J. (2022). Out of sight, out of mind: Understanding the sanitation crisis in global South cities. *Journal of Environmental Management*, *306*(June 2021), 114285. https://doi.org/10.1016/j.jenvman.2021.114285

Begum, M., Morshed, M. S., Islam, R., & Nisa, M. M. I. (2023). Household Water, Sanitation, Hygiene Facilities and Practices in Selected Villages of Taraganj Upazilla, Rangpur. *Journal of Rangpur Medical College*, *8*(1), 53–58. https://doi.org/10.3329/jrpmc.v8i1.65060

Begum, R., & Bhavani, K. (2016). Study of Knowledge and Practices of Hand Washing Among Mothers Having Children Under 5 Years of Age in Urban Field Practicing Area of Kakatiya Medical College, Warangal, Telangana, India. *International Journal of Community Medicine and Public Health*, 2035–2039. https://doi.org/10.18203/2394-6040.ijcmph20162541

Behera, M. R., Pradhan, H. S., Behera, D., Jena, D., & Satpathy, S. (2021). Achievements and Challenges of India's Sanitation Campaign Under Clean India Mission: A Commentary. *Journal of Education and Health Promotion*, *10*(1). https://doi.org/10.4103/jehp.jehp_1658_20

Behsoodi, M. M., Aslam, M. S., & Latifi, E. (2023). Assessing Sustainability of WASH Projects in Public and Private Schools of Jalalabad City, Nangarhar, Afghanistan. *European Journal of Sustainable Development Research*, *7*(4), em0231. https://doi.org/10.29333/ejosdr/13475

Bekelman, T. A., Dong, Y., Elliott, A. J., Ferrara, A., Friesen, K., Galarce, M., Gilbert-Diamond, D., Glueck, D. H., Hedderson, M. M., Hockett, C. W., Karagas, M. R., Knapp, E. A., Lucchini, M., McDonald, J. C., Sauder, K. A., & Dabelea, D. (2022). Health Behavior Changes during the COVID-19 Pandemic: A Longitudinal Analysis among Children. *International Journal of Environmental Research and Public Health*, *19*(15). https://doi.org/10.3390/ijerph19159220

Bekisz, A., Sus, A., & Trzaska, R. (2023). Bibliometric Analysis of Categories of Sustainable Development. *E-Mentor*, *101*(4), 28–38. https://doi.org/10.15219/em101.1629

Bempah, S., Curtis, A., Awandare, G. A., Ajayakumar, J., & Nyakoe, N. (2021). *The Health-Trash Nexus in Challenging Environments: A Spatial Mixed Methods Analysis of Accra, Ghana*. https://doi.org/10.21203/rs.3.rs-757498/v1

Benga, D., Suhartono, S., & Wahyuningsih, N. E. (2022). Pemantauan Dan

Evaluasi Pelaksanaan Program STBM Diwilayah Kerja Puskesmas Jawakisa Kecamatan Aesesa Selatan Kabupaten Nagekeopropinsi Nusa Tenggara Timur. *Jurnal Kesehatan Masyarakat*, *10*(2), 191–200. https://doi.org/10.14710/jkm.v10i2.32637

Berendes, D., Sumner, T., & Brown, J. (2017). Safely Managed Sanitation for All Means Fecal Sludge Management for at Least 1.8 Billion People in Low and Middle Income Countries. *Environmental Science & Technology*, *51*(5), 3074–3083. https://doi.org/10.1021/acs.est.6b06019

Bero, N. J., & Soldat, D. J. (2022). Effect of Topdressing of Compost, Compost Tea, and Various Fertilizers on Soil and Lawn Characteristics. *International Turfgrass Society Research Journal*, *14*(1), 110–120. https://doi.org/10.1002/its2.101

Besrat, B., Mosites, E., Montgomery, M. P., Garcia-Williams, A. G., Trautner, E., Clarke, K. E., Marshall, B., Vassell, C., Rutt, C., & Jones, S. L. (2024). A Qualitative Assessment of Cleaning and Hand Hygiene Practices at Shelters Serving People Experiencing Homelessness During the COVID-19 Pandemic, Atlanta, GA – May-June, 2020. *BMC Public Health*, *24*(1). https://doi.org/10.1186/s12889-023-16504-y

Bindarti, B., Tresiadi, R., & Adi, N. P. (2023). Pengelolaan Sampah Plastik Berbasis 3R Di Siwuran, Garung, Wonosobo. *Optika Jurnal Pendidikan Fisika*, *7*(2), 260–269. https://doi.org/10.37478/optika.v7i2.3000

Binu, J., Salam, H. S., Jibina, K. A., Fazil, F., Hasnath, K. T., & Greeshma, S. S. (2021). A Cross Sectional Study on Household Dependence on Well Water, Source of Contamination and Well Protection Measures Adopted by an Urban and Rural Population in Kollam, Kerala. *International Journal of Community Medicine and Public Health*, *8*(6), 3042. https://doi.org/10.18203/2394-6040.ijcmph20212012

Bocknek, E. L. (2017). Family Rituals in Low-Income African American Families at Risk for Trauma Exposure and Associations With Toddlers' Regulation of Distress. *Journal of Marital and Family Therapy*, *44*(4), 702–715. https://doi.org/10.1111/jmft.12293

Borbor, M. B. (2024). Environmental Impact Assessment of Urban Waste Recycling Challenges: A Review of DPSIR for Life Cycle Assessment of Municipal Solid Waste Recycling Challenges in Greater Monrovia, Liberia. *European Journal of Theoretical and Applied Sciences*, *2*(3), 999–1019. https://doi.org/10.59324/ejtas.2024.2(3).78

Botelho, G. L. P., Mello, M., Kiperstok, A., & Esquerre, K. (2021). A Framework for Archive Demand Management Strategies: A Pilot Study on Water Use in a Low-Income Brazilian Area. *Sustainability*, *14*(1), 406. https://doi.org/10.3390/su14010406

Brewis, A., Jepson, W., Rosinger, A. Y., Stoler, J., Workman, C. L., Wutich, A., & Young, S. L. (2025). Interacting Water Insecurity and Food Insecurity: Recent Advances in Theory and Application. *American Journal of Human Biology*, *37*(5). https://doi.org/10.1002/ajhb.70052

Brites, W. F. (2024). Medioambiente Urbano Y Políticas Ambientales Desiguales: Un Estudio De Caso en Argentina. *Sustainability in Debate*, *15*(1), 168–203. https://doi.org/10.18472/sustdeb.v15n1.2024.52317

Brousselle, A., & Guerra, S. G. (2017). Public Health for a Sustainable Future: The

Need for an Engaged Ecosocial Approach. *Saúde Em Debate*, *41*(spe), 14–21. https://doi.org/10.1590/0103-11042017s02

Budiman, B., & Indiyani, S. (2022). Factors Affecting the Levels of Open Defecation in Cibaduyut, Bandung, Indonesia. *Kne Life Sciences*. https://doi.org/10.18502/kls.v7i2.10290

Budirahayu, T., Susanti, E., Sutinah, S., Kuntari, S., & Wicaksono, D. P. (2024). Women's Awareness of River Water Quality and Their Vulnerability to Use of Brantas River Water. *Jurnal Sosiologi Dialektika*, *19*(1), 51–65. https://doi.org/10.20473/jsd.v19i1.2024.51-65

Budiyarto, A., Clarke, B., & Ross, K. (2024). Overview of Waste Bank Application in Indonesian Regencies. *Waste Management & Research the Journal for a Sustainable Circular Economy*, *43*(3), 306–321. https://doi.org/10.1177/0734242x241242697

Büker, P., West, S., Bowyer, C., Apondo, W., Cinderby, S., Gray, C. M., Hahn, M., Lambe, F., Loh, M., Medcalf, A., Muhoza, C., Muindi, K., Njoora, T. K., Twigg, M., Waelde, C., Walnycki, A., Wainwright, M., Wendler, J., Wilson, M., & Price, H. (2024). Transdisciplinary Research as a Means of Protecting Human Health, Ecosystems and Climate by Engaging People to Act on Air Pollution. *One Health Cases*. https://doi.org/10.1079/onehealthcases.2024.0002

C. L. Valente, J., Rosenbaum, F., Salvagni, J., Javier Maldonado Castañeda, O., Bertolini, A., Albornoz, B., & Dinegro, A. (2026). Fairness in the Latin American platform economy: Assessing labor conditions on digital labor platforms. *Cuadernos de Relaciones Laborales*, 1–22. https://doi.org/10.5209/crla.103717

C, M. F., Halimatushadyah, E., Wahyu, S., Punomo, F. O., & Rahma, K. (2023). Pendidikan Perilaku Hidup Bersih Dan Sehat (PHBS) Sebagai Upaya Meningkatkan Kesehatan Anak Di SDN Langkob Desa Majalaya. *Abdikan Jurnal Pengabdian Masyarakat Bidang Sains Dan Teknologi*, *2*(3), 309–315. https://doi.org/10.55123/abdikan.v2i3.1901

Cagliani, R. R., Snyder, S. K., & White, E. N. (2021). Classroom Based Intensive Toilet Training for Children with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, *51*(12), 4436–4446. https://doi.org/10.1007/s10803-021-04883-3

Cahyawati, S. (2023). Analisis Sanitasi Dasar Wilayah Pesisir Dusun Talaga Ratu. *Detector*, *1*(2), 251–263. https://doi.org/10.55606/detector.v1i2.2461

Caplan, N., Sanka, B. C., Mulat, A., Brener, D. T., Baum, S., Seifu, A., Kesete, N. Z., Bruck, M., Wohlgemuth, L. G., Debela, M. M., Weekes, R. B., Sabar, G., Bentwich, Z., & Golan, R. (2023a). Motivating school communities towards behavior change and local ownership: a gamification intervention to prevent trachoma at primary schools in southern Ethiopia. *International Health*, *15*, ii38–ii43. https://doi.org/10.1093/inthealth/ihad081

Caplan, N., Sanka, B. C., Mulat, A., Brener, D. T., Baum, S., Seifu, A., Kesete, N. Z., Bruck, M., Wohlgemuth, L. G., Debela, M. M., Weekes, R. B., Sabar, G., Bentwich, Z., & Golan, R. (2023b). Motivating school communities towards behavior change and local ownership: a gamification intervention to prevent trachoma at primary schools in southern Ethiopia. *International Health*, *15*, ii38–ii43. https://doi.org/10.1093/inthealth/ihad081

Carden, K., & Fell, J. (2021). A Community of Practice Approach to Planning Water Sensitive Cities in South Africa. *Urban Planning*, *6*(4), 110–121. https://doi.org/10.17645/up.v6i4.4575

Cardoso, A., Boudreau, M., & Carvalho, J. Á. (2019). Organizing Collective Action: Does Information and Communication Technology Matter? *Information and Organization*, *29*(3), 100256. https://doi.org/10.1016/j.infoandorg.2019.100256

Caruso, B. A., Conrad, A., Patrick, M., Owens, A., Kviten, K., Zarella, O., Rogers, H., & Sinharoy, S. (2022). Water, Sanitation, and Women's Empowerment: A Systematic Review and Qualitative Metasynthesis. *Plos Water*, *1*(6), e0000026. https://doi.org/10.1371/journal.pwat.0000026

Castro, M., Soares, K., Ribeiro, C., & Esteves, A. (2024). Evaluation of the Effects of Food Safety Training on the Microbiological Load Present in Equipment, Surfaces, Utensils, and Food Manipulator's Hands in Restaurants. *Microorganisms*, *12*(4), 825. https://doi.org/10.3390/microorganisms12040825

Cha, S., Jung, S., Bizuneh, D. B., Abera, T., Doh, Y.-A., Seong, J., & Schmidt, W. (2021). Effect of a Community-Led Total Sanitation Intervention on the Incidence and Prevalence of Diarrhea in Children in Rural Ethiopia: A Cluster-Randomized Controlled Trial. *American Journal of Tropical Medicine and Hygiene*, *105*(2), 532–543. https://doi.org/10.4269/ajtmh.20-0014

Chaitkin, M., McCormick, S. F., Alvarez-Sala, J., Amongin, I., Gaya, S., Hanssen, O., Johnston, R. B., Slaymaker, T., Chase, C., Hutton, G., & Montgomery, M. (2022). Estimating the Cost of Achieving Basic Water, Sanitation, Hygiene, and Waste Management Services in Public Health-Care Facilities in the 46 UN Designated Least-Developed Countries: A Modelling Study. *The Lancet Global Health*, *10*(6), e840–e849. https://doi.org/10.1016/s2214-109x(22)00099-7

Cheng, K., Li, J., Wang, Y., Ji, W.-W., & Cao, Y. (2022). Characterization and Risk Assessment of Airborne Polycyclic Aromatic Hydrocarbons From Open Burning of Municipal Solid Waste. *Frontiers in Environmental Science*, *10*. https://doi.org/10.3389/fenvs.2022.861770

Cherukumilli, K., Bain, R., Chen, Y., & Pickering, A. J. (2023a). Estimating the Global Target Market for Passive Chlorination. *Environmental Science and Technology Letters*, *10*(1), 105–110. https://doi.org/10.1021/acs.estlett.2c00781

Cherukumilli, K., Bain, R., Chen, Y., & Pickering, A. J. (2023b). Estimating the Global Target Market for Passive Chlorination. *Environmental Science and Technology Letters*, *10*(1), 105–110. https://doi.org/10.1021/acs.estlett.2c00781

Cheserek, P., Odongo, A. O., & Muchiri, J. (2024). Determinants of Latrine Utilization in Rural Marakwet East, Kenya: A Study on Sanitation Practices. *International Journal of Tropical Disease & Health*, *45*(8), 55–68. https://doi.org/10.9734/ijtdh/2024/v45i81582

Chowdhury, M. A. H., Reem, C. S. A., Ashrafudoulla, M., Rahman, M. A., Shaila, S., Ha, A. J., & Ha, S. (2025). Role of Advanced Cleaning and Sanitation Techniques in Biofilm Prevention on Dairy Equipment. *Comprehensive Reviews in Food Science and Food Safety*, *24*(3).

https://doi.org/10.1111/1541-4337.70176
Clarke, N. E., Dyer, C., Amaral, S., Tan, G., & Nery, S. V. (2021). Improving Uptake and Sustainability of Sanitation Interventions in Timor-Leste: A Case Study. *International Journal of Environmental Research and Public Health*, *18*(3), 1013. https://doi.org/10.3390/ijerph18031013
Cooperman, A. D., Rempel, J., Adams, E. A., Cantor, A., Muñoz, M., Osborne-Gowey, J., Wilson, N. J., Workman, C. L., Beresford, M., Harris, L. M., Méndez-Barrientos, L. E., Shah, S. H., Wutich, A., & Stoler, J. (2025). (De)centralized Water Futures: Key Dimensions of Infrastructure, Governance, and Operations. *Wiley Interdisciplinary Reviews Water*, *12*(5). https://doi.org/10.1002/wat2.70035
Corsi, I., Bergami, E., & Grassi, G. (2020). Behavior and Bio-Interactions of Anthropogenic Particles in Marine Environment for a More Realistic Ecological Risk Assessment. *Frontiers in Environmental Science*, *8*. https://doi.org/10.3389/fenvs.2020.00060
Cowell, N., Chapman, L., Bloss, W. J., Srivastava, D., Bartington, S., & Singh, A. (2023). Particulate Matter in a Lockdown Home: Evaluation, Calibration, Results and Health Risk From an IoT Enabled Low-Cost Sensor Network for Residential Air Quality Monitoring. *Environmental Science Atmospheres*, *3*(1), 65–84. https://doi.org/10.1039/d2ea00124a
Crocker, J., Saywell, D., Shields, K. F., Kolsky, P., & Bartram, J. (2017). The true costs of participatory sanitation: Evidence from community-led total sanitation studies in Ghana and Ethiopia. *Science of the Total Environment*, *601–602*, 1075–1083. https://doi.org/10.1016/j.scitotenv.2017.05.279
Cuesta, A. M. O., Mitnik, O. A., Scholl, L., Vidal, C., & Yáñez-Pagans, P. (2023). *What Works to Improve Lives?: What Works for Transport, Water and Sanitation, and Urban Development*. https://doi.org/10.18235/0005481
Cumming, O., & Cairncross, S. (2016). Can Water, Sanitation and Hygiene Help Eliminate Stunting? Current Evidence and Policy Implications. *Maternal and Child Nutrition*, *12*(S1), 91–105. https://doi.org/10.1111/mcn.12258
Daffé, M. L., Diop, C., Dounebaine, B., Diop, S. S., Peleka, J. C. M., Bah, F., THIAM, S., NDONG, A., Cabral, M., Touré, A., Lam, A., & Fall, M. (2022). Water, Sanitation, and Hygiene Access in Senegal and Its Impact on the Occurrence of Diarrhea in Children Under 5 Years Old. *Journal of Water and Health*, *20*(11), 1654–1667. https://doi.org/10.2166/wh.2022.203
Dailami, Thandzir, M., Sukmamedian, H., R, S. R. I., Sipayung, N. O., & Lubis, T. B. U. (2024). PELATIHAN HIGIENE DAN SANITASI MAKANAN UNTUK KARYAWAN DI MOMOO JUICE BAR &Amp; CAFFE HARBOUR BAY KOTA BATAM. *Jurnal Keker Wisata*, *2*(1), 11–21. https://doi.org/10.59193/jkw.v2i1.225
Dale, R., O'Rourke, T., Humer, E., Jesser, A., Plener, P. L., & Pieh, C. (2021). Mental Health of Apprentices During the COVID-19 Pandemic in Austria and the Effect of Gender, Migration Background, and Work Situation. *International Journal of Environmental Research and Public Health*, *18*(17), 8933. https://doi.org/10.3390/ijerph18178933
Daniel, D., Djohan, D., & Nastiti, A. (2021). Interaction of Factors Influencing the Sustainability of Water, Sanitation, and Hygiene (WASH) Services in Rural Indonesia: Evidence from Small Surveys of WASH-Related Stakeholders in

Indonesia. In *Water* (Vol. 13, Number 3, p. 314). MDPI AG. https://doi.org/10.3390/w13030314

Das, R., Hossain, N., Levine, M. M., Kotloff, K. L., Nasrin, D., Hossain, M. J., Omore, R., Sur, D., Ahmed, T., Breiman, R. F., Faruque, S. M., & Freeman, M. C. (2025). Impact of Water, Sanitation, and Hygiene Indicators on Enteric Viral Pathogens Among Under-5 Children in Low Resource Settings. *The Science of the Total Environment*, *961*, 178401. https://doi.org/10.1016/j.scitotenv.2025.178401

De Rosis, S., Corazza, I., & Pennucci, F. (2020). Physical activity in the daily life of adolescents: Factors affecting healthy choices from a discrete choice experiment. *International Journal of Environmental Research and Public Health*, *17*(18), 1–22. https://doi.org/10.3390/ijerph17186860

Dearden, K. A., Stroupe, N., Masau, B. T., Kishman, M., & Hall, C. (2023). In the Lake Zone of Tanzania, Behavioral Determinants Are Associated With Hygiene but Not Sanitation Practice. *Health*, *15*(10), 1024–1046. https://doi.org/10.4236/health.2023.1510070

Demoze, L. (2025). The Prevalence, Spatial Distribution and Geographic Weighted Regression of Open Defecation Practice in Sub-Saharan Africa Using Demographic and Health Survey (DHS) Data. *Plos One*, *20*(12), e0336938. https://doi.org/10.1371/journal.pone.0336938

Deng, A. A. N., Nursetiawan, N., & Ikhsan, J. (2024). Sustainable Urban Drainage Systems (2014-2023) by Using Bibliometric Analysis Method. *Journal of Sustainable Civil Engineering and Technology*, *3*(1), 145–170. https://doi.org/10.24191/jscet.v3i1.145-170

Deoshatwar, A., Salve, D., Gopalkrishna, V., Kumar, A., Barve, U., Joshi, M. S., Katendra, S., Dhembre, V., Maheshwari, S., & Viswanathan, R. (2022). Evidence-Based Health Behavior Interventions for Cholera: Lessons From an Outbreak Investigation in India. *American Journal of Tropical Medicine and Hygiene*, *106*(1), 229–232. https://doi.org/10.4269/ajtmh.21-0625

Dessie, B. K., Aschale, M., Assegide, E., Alamirew, T., Walsh, C., & Zeleke, G. (2024). Pollution Challenges and Consequences of the Akaki Catchment, Upper Awash Basin, Ethiopia: Evidence for Policy Reform and Action. *World Water Policy*, *10*(1), 363–372. https://doi.org/10.1002/wwp2.12169

Desye, B., Tesfaye, A. H., Berihun, G., Sisay, T., Daba, C., & Berhanu, L. (2023a). Household water treatment practice and associated factors in Ethiopia: A systematic review and meta-analysis. *PLoS ONE*, *18*(6 June). https://doi.org/10.1371/journal.pone.0285794

Desye, B., Tesfaye, A. H., Berihun, G., Sisay, T., Daba, C., & Berhanu, L. (2023b). Household water treatment practice and associated factors in Ethiopia: A systematic review and meta-analysis. *PLoS ONE*, *18*(6 June). https://doi.org/10.1371/journal.pone.0285794

Dewi, N. M. N. B. S. (2021). Analisa Limbah Rumah Tangga Terhadap Dampak Pencemaran Lingkungan. *Ganec Swara*, *15*(2), 1159. https://doi.org/10.35327/gara.v15i2.231

Dhital, S. R., Chojenta, C., Bagade, T., & Loxton, D. (2024). Maternal Handwashing with Soap Practices and Associated Risk Factors in Nepal: A Systematic Review. *Hygiene*, *4*(1), 14–22. https://doi.org/10.3390/hygiene4010002

Diane Merani, M., Mujiati, & Manalu, J. (2024). ANALISIS KETERSEDIAAN DAN KEBUTUHAN AIR BAKU DISTRIK BONGGO KABUPATEN SARMI. *Jurnal ELIPS (Ekonomi, Lingkungan, Infrastruktur, Pengembangan Wilayah, Dan Sosial Budaya)*, *7*(3), 88–95. https://doi.org/10.31957/jurnalelips.v7i3.4256

Diep, L., Martins, F. P., Campos, L. C., Hofmann, P., Tomei, J., Lakhanpaul, M., & Parikh, P. (2020). Linkages Between Sanitation and the Sustainable Development Goals: A Case Study of Brazil. *Sustainable Development*, *29*(2), 339–352. https://doi.org/10.1002/sd.2149

Dinas Kesehatan Kabupaten Sidoarjo. (2025). *Profil Kesehatan Kabupaten Sidoarjo 2025*.

Dinas Kesehatan Provinsi Jawa Timur. (2025). *Profil Kesehatan Jawa Timur 2025*.

Dobbin, K. B., Hernandez, A., Bostic, D., Harrison, G., Singhal, A., Barnett, M. J., Vasquez-Rodriguez, I., Pierce, G., & Sawyer, K. (2024). Making a Vicious Cycle Virtuous: A Research and Policy Agenda for Advancing the Water Security of Unregulated Users in the Southwestern U.S. *Wiley Interdisciplinary Reviews Water*, *11*(5). https://doi.org/10.1002/wat2.1731

Donacho, D. O., Tucho, G. T., Soboksa, N. E., Faro, M. H., & Hailu, A. B. (2023). Qualitative Analysis of Onsite Sanitation Challenges in an Urban Setting: The Case of Jimma Town, Ethiopia. *Environmental Health Insights*, *17*. https://doi.org/10.1177/11786302231154421

Dongdem, A. Z., Sarfo, B., Addo–Lartey, A., Adjei, D. N., Boateng, G., Takramah, W., Afetor, M., Ababio, G. K., Kye-Duodu, G., Offei, B. K., Owusu-Agyei, S., & Anto, F. (2023). *Bacteriological Quality of Household Drinking Water and Cholera Risk in the Greater Accra Region, Ghana*. https://doi.org/10.31223/x53d40

Dreibelbis, R., Jenkins, M. W., Chase, R. P., Torondel, B., Routray, P., Boisson, S., Clasen, T., & Freeman, M. C. (2015). Development of a Multidimensional Scale to Assess Attitudinal Determinants of Sanitation Uptake and Use. *Environmental Science & Technology*, *49*(22), 13613–13621. https://doi.org/10.1021/acs.est.5b02985

Duan, C., Zhang, J., Chen, Y., Lang, Q., Zhang, Y., Wu, C., & Zhang, Z. (2022). Comprehensive Risk Assessment of Urban Waterlogging Disaster Based on McDa-Gis Integration: The Case Study of Changchun, China. *Remote Sensing*, *14*(13), 3101. https://doi.org/10.3390/rs14133101

Eder, C., Schooley, J., Fullerton, J. T., & Murguia, J. (2012). Assessing Impact and Sustainability of Health, Water, and Sanitation Interventions in Bolivia Six Years Post-Project. *Revista Panamericana De Salud Pública*, *32*(1), 43–48. https://doi.org/10.1590/s1020-49892012000700007

Effoh, K. J. L., Beourou, S., Tuo, K., & Koffi-Didia, A. M. (2023). Availability of drinking water, hygiene and sanitation facilities in primary schools in 14 villages in the Agneby-Tiassa region (southern Côte d'Ivoire). *GEOREVIEW*, *33*(2), 156–171. https://doi.org/10.4316/GEOREVIEW.2023.02.12

Ejigu, A. K., & Yeshitela, K. (2023). Integrating resource oriented sanitation technologies with urban agriculture in developing countries: measuring the governance capacity of Arba Minch City, Ethiopia. *Frontiers in Sustainable Cities*, *5*. https://doi.org/10.3389/frsc.2023.1153502

Eliyanti, E., Zulkarnain, Z., & Ichwan, B. (2022). Penerapan Teknologi Budidaya

Sayuran Ramah Lingkungan Dengan Wadah Limbah Plastik Di Kelurahan Tanjung Johor Kota Jambi. *Prima Journal of Community Empowering and Services*, *6*(1), 30. https://doi.org/10.20961/prima.v6i1.58162

Ellis, A., McClintic, E. E., Awino, E. O., Caruso, B. A., Arriola, K. R. J., Ventura, S. G., Kowalski, A. J., Linabarger, M., Wodnik, B. K., Webb-Girard, A., Muga, R., & Freeman, M. C. (2020). Practices and perspectives on latrine use, child feces disposal, and clean play environments in western Kenya. *American Journal of Tropical Medicine and Hygiene*, *102*(5), 1094–1103. https://doi.org/10.4269/AJTMH.19-0389

Elsayed, M., Lastovets, N., Pistore, L., & Pelsmakers, S. (2024). Summer-Time Performance of Finnish Housing: POE of Five Apartments. *International Journal of Building Pathology and Adaptation*, *43*(8), 1–25. https://doi.org/10.1108/ijbpa-03-2024-0059

Endris, S., Kebede, A., Assefa, E., Ali, A., & Desale, T. (2024). Excreta Flow Mapping Along the Sanitation Service Chain, a Case of Kombolcha Town, Ethiopia. *Scientific Reports*, *14*(1). https://doi.org/10.1038/s41598-024-53724-7

Enkhbat, M., Ganchimeg, T., Erdenee, O., & Takekuma, K. A. (2025). Changes in Handwashing Knowledge, Attitudes, and Practices Among Primary Schoolchildren in Ulaanbaatar, Mongolia During the COVID-19 Pandemic. *Frontiers in Public Health*, *13*. https://doi.org/10.3389/fpubh.2025.1570178

Erdem, M., KHAMDAMOVA, M., & Özaslan, M. (2024). Basic Principles of Infection Control and Implementation Strategies. *The Eurasia Proceedings of Science Technology Engineering and Mathematics*, *30*, 90–96. https://doi.org/10.55549/epstem.1593475

Ernando, D., Fitriani, H., & Hadinata, F. (2024). Comparative Analysis Of Water Network Demand And Development With The Availability Of Clean Water In The Regional Drinking Water Company (RDWC) Lematang Enim. *Eduvest - Journal of Universal Studies*, *4*(4), 1851–1874. https://doi.org/10.59188/eduvest.v4i4.1191

Eshete, H., Desalegn, A., & Tigu, F. (2023). Knowledge, Attitudes and Practices on Household Solid Waste Management and Associated Factors in Gelemso Town, Ethiopia. *Plos One*, *18*(2), e0278181. https://doi.org/10.1371/journal.pone.0278181

Estika, N. I., Suprihatin, S., & Yani, M. (2017). ANALISIS DAN FORMULASI STRATEGI KETERSEDIAAN AIR BERSIH DI LOKASI TRANSMIGRASI (STUDI KASUS: KACAMATAN LASALIMU SELATAN KABUPATEN BUTON). *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan (Journal of Natural Resources and Environmental Management)*, *7*(2), 114–121. https://doi.org/10.29244/jpsl.7.2.114-121

Eticha, M., Geremew, A., Dirirsa, G., Bayu, K., Girma, H., & Mengistu, D. A. (2022a). Household water treatment practice and associated factors among households dependent on unimproved water sources in Ameya district, Oromia, Ethiopia. *Journal of Water Sanitation and Hygiene for Development*, *12*(5), 432–442. https://doi.org/10.2166/washdev.2022.034

Eticha, M., Geremew, A., Dirirsa, G., Bayu, K., Girma, H., & Mengistu, D. A. (2022b). Household water treatment practice and associated factors among households dependent on unimproved water sources in Ameya district,

Oromia, Ethiopia. *Journal of Water Sanitation and Hygiene for Development*, *12*(5), 432–442. https://doi.org/10.2166/washdev.2022.034

Fagunwa, O., Mthiyane, T., Fagunwa, A. O., Olayemi, K. I., Alozie, A., Onyeaka, H., Akinsemolu, A. A., & Ojo, A. (2023). Priority Regions for Eliminating Open Defecation in Africa: Implications for Antimicrobial Resistance. *Environment Development and Sustainability*, *27*(1), 2675–2699. https://doi.org/10.1007/s10668-023-03992-6

Fajarwati, A., Setyaningrum, A., Rachmawati, R., & Prakoso, B. S. E. (2020). Keys of sustainable community-based waste management (lesson learnt from Yogyakarta City). *E3S Web of Conferences*, *200*. https://doi.org/10.1051/e3sconf/202020002018

Farahita, G. A., Hendrati, L. Y., & Ssekalembe, G. (2023). Dengue Hemorrhagic Fever Inclination Tendency in East Java Province Villages Community-Based Total Sanitation. *Jurnal Berkala Epidemiologi*, *11*(2), 110–119. https://doi.org/10.20473/jbe.v11i22023.110-119

Farnault, A., & Sarr, K. (2024). *Diversifying Sources of Finance for Water in Africa*. https://doi.org/10.1787/114791fd-en

Fildzah, F. K., Yamin, A., & Hendrawati, S. (2020). Perilaku Ibu Dalam Pencegahan Stunting Pada BADUTA. *Jurnal Keperawatan Muhammadiyah*, *5*(2). https://doi.org/10.30651/jkm.v5i2.3352

Fink, G., Günther, I., & Hill, K. (2011). The effect of water and sanitation on child health: evidence from the demographic and health surveys 1986–2007. *International Journal of Epidemiology*, *40*(5), 1196–1204. https://doi.org/10.1093/ije/dyr102

Firdaus, S. M., & Maulana, P. D. (2025). Acceleration of Stunting Reduction: Advancing Social and Environmental Well-Being Through Policy, Education, and Environmental Management. *Jssew*, *2*(2). https://doi.org/10.61511/jssew.v2i2.2025.1496

Fitrah, M. A. (2026). Exploring Environmental Risk Factors for Diarrhea: Evidence From the Indonesian Health Survey, 2023. *Environmental Analysis Health and Toxicology*, *41*(1), e2026001. https://doi.org/10.5620/eaht.2026001

Fonoll, X., Starostka, R., Raskin, L., Zeeman, G., Reyes, F. L. de los, Waechter, J., Yeh, D. H., & Radu, T. (2023). Anaerobic Digestion as a Core Technology in Addressing the Global Sanitation Crisis: Challenges and Opportunities. *Environmental Science & Technology*, *57*(48), 19078–19087. https://doi.org/10.1021/acs.est.3c05291

Forbid, G. T., Ghogomu, J. N., Busch, G., & Frey, R. (2011). Open Waste Burning in Cameroonian Cities: An Environmental Impact Analysis. *The Environmentalist*, *31*(3), 254–262. https://doi.org/10.1007/s10669-011-9330-0

Freeman, M. C., Delea, M. G., Snyder, J. S., Garn, J. V, Belew, M. L., Caruso, B. A., Clasen, T., Sclar, G. D., Tesfaye, Y., Woreta, M., Zewudie, K., & Gobezayehu, A. G. (2022). The Impact of a Demand-Side Sanitation and Hygiene Promotion Intervention on Sustained Behavior Change and Health in Amhara, Ethiopia: A Cluster-Randomized Trial. *Plos Global Public Health*, *2*(1), e0000056. https://doi.org/10.1371/journal.pgph.0000056

Frinaldi, A., Mubarak, A., Afdalisma, Rezeki, A. P. T., Rista, M., Helmi, R. F., & Wilis, R. (2024). Analysis of Community-Based Sanitation Implementation in

Pariaman City. *Iop Conference Series Earth and Environmental Science*, *1414*(1), 12081. https://doi.org/10.1088/1755-1315/1414/1/012081

Gane, A. A. (2024). *Dampak Teknologi Terhadap Proses Belajar Mengajar*. https://doi.org/10.31237/osf.io/hc5un

Gapurov, A. K., Hudayberdiyev, Y. H., Begmatov, I. A., Mamataliev, A. B., Botirov, S. C., Yulshiev, D. G., & Hayitova, M. S. (2025). Designing and applying an eco-friendly sink technology for enhanced water management efficiency in household environments. *E3S Web of Conferences*, *627*. https://doi.org/10.1051/e3sconf/202562702011

Gashaw, Y., Tessema, R. A., Temesgen, S., Bayu, K., Mekbib, D., & Geremew, A. (2025). Rural community water supply schemes: functionality status, sustainability, and associated factors in eastern Ethiopia: a mixed-methods study. *Journal of Water Sanitation and Hygiene for Development*, *15*(8), 683–696. https://doi.org/10.2166/washdev.2025.053

Gauri, V., Rahman, T., & Sen, I. K. (2023). Shifting social norms to reduce open defecation in rural India. *Behavioural Public Policy*, *7*(2), 266–290. https://doi.org/10.1017/bpp.2020.46

Gayawan, E., Somo-Aina, O., & Kuti, O. (2023). Analysis of the space-time trends in open defecation in Nigeria. *Environmental Science and Pollution Research*, *30*(26), 68524–68535. https://doi.org/10.1007/s11356-023-26161-8

Gbogbo, S., Wuresah, I., Klutse, P., Mantey, S. O., Boateng, I., Nelson, P. E., Charles-Unadike, V. O., Reda, D. E., & Currier, C. (2025). The Red Thread: Stakeholder Perspectives on Menstrual Health and Hygiene in Ghana. *BMJ Global Health*, *10*(5), e019124. https://doi.org/10.1136/bmjgh-2025-019124

Gitaharie, B. Y., Nasrudin, R., Bonita, A. P. A., Putri, L. A. M., Rohman, M. A., & Handayani, D. (2022). Is there an ex-ante moral hazard on Indonesia's health insurance? An impact analysis on household waste management behavior. *PLoS ONE*, *17*(12 December). https://doi.org/10.1371/journal.pone.0276521

Gizaw, Z., Gebrehiwot, M., Destaw, B., & Nigusie, A. (2022). Access to basic drinking water services, safe water storage, and household water treatment practice in rural communities of northwest Ethiopia. *Scientific Reports*, *12*(1), 20623. https://doi.org/10.1038/s41598-022-25001-y

González, D., Gabriel, D., & Sánchez, A. (2022). Odors Emitted from Biological Waste and Wastewater Treatment Plants: A Mini-Review. *Atmosphere*, *13*(5). https://doi.org/10.3390/atmos13050798

González Medina, F. de A., Garzón Lasso, J., Olmedo Velasco, M. A., & González, P. (Editors). (2023). *Avances y contribuciones del FECASALC al sector de agua y saneamiento de América Latina y el Caribe*. https://doi.org/10.18235/0004697

Goodarzi, F., Palaniappan, K., Pillay, M., & Ershadi, M. (2023). A Scoping Review of Indoor Air Quality Assessment in Refurbished Buildings. *Smart and Sustainable Built Environment*, *14*(1), 93–118. https://doi.org/10.1108/sasbe-12-2022-0264

Gumiero, B., Veronesi, L., Galgani, L., Cirrone, R. G., Corsi, A., Tafi, A., & Loiselle, S. (2025). Freshwater Monitoring Across the Globe: The Role of Citizen Science Within the European Water Framework Directive (WFD) and the United Nations Sustainable Development Goals (SDGs), and Opportunities to Incentivize the Collaboration With Environmental Regu.

Open Research Europe, *5*, 45. https://doi.org/10.12688/openreseurope.19162.3

Guo, S., Zhou, X., Simha, P., Mercado, L. F. P., Lv, Y., & Li, Z. (2021). Poor Awareness and Attitudes to Sanitation Servicing Can Impede China's Rural Toilet Revolution: Evidence From Western China. *The Science of the Total Environment*, *794*, 148660. https://doi.org/10.1016/j.scitotenv.2021.148660

Gupta, A. K., & Joshi, M. (2023a). Sustainable Urban Sanitation and Septage Management: A Study of Small Towns in Uttar Pradesh. *Macromolecular Symposia*, *410*(1). https://doi.org/10.1002/masy.202200223

Gupta, A. K., & Joshi, M. P. (2023b). Urban Sanitation in Small Towns in Uttar Pradesh: A Study of Perception Analysis of Municipal Officials. *Macromolecular Symposia*, *410*(1). https://doi.org/10.1002/masy.202300020

Gupta, A., Sengar, M., Manar, M., Bansal, U., & Singh, S. K. (2023). Tracking Water, Sanitation, and Hygiene Practices: Waste Management and Environmental Cleaning in the Slums of North India. *Cureus*. https://doi.org/10.7759/cureus.42067

Gupta, S., Das, D., Chakraborty, A., & Banerjee, R. (2022). Factors Predicting Proper Handwashing Practice Amidst the COVID-19 Pandemic in India: A Field-Based Cross-Sectional Study. *Journal of Water and Health*, *20*(10), 1534–1542. https://doi.org/10.2166/wh.2022.103

Gupta, V., & Anand, S. (2023). Water, sanitation, and hygiene facilities: enabling or impeding handwashing? An assessment of a primary school infrastructure in Palwal, India. *Journal of Water Sanitation and Hygiene for Development*, *13*(9), 723–734. https://doi.org/10.2166/washdev.2023.136

Habibullah, A., & Mutiarin, D. (2020). Model Pengelolan Dana Desa Berbasis SID Untuk Mendorong Akuntabilitas. *Aristo*, *8*(1), 97. https://doi.org/10.24269/ars.v8i1.2264

Haderiah, H., Arif, M. I., Taha, L. T. L., Sulasmi, S., & Hidayat, H. (2022). Evaluation of the PHBS Program for 2018, 2019, and 2020 in Masalle Village, Enrekang Regency. *Eduvest - Journal of Universal Studies*, *2*(2), 286–296. https://doi.org/10.36418/edv.v2i2.351

Hafidh, R. A., Widianingsih, I., & Buchari, A. (2021). The Practice of Community-Based Water Resource Management in Rural Indonesia. *Journal of Governance*, *6*(2). https://doi.org/10.31506/jog.v6i2.11994

Han, W., Yu, J. S., Park, S., & Kwon, M. S. (2021). A systematic review for effective preventive public education of respiratory infection. *International Journal of Environmental Research and Public Health*, *18*(8). https://doi.org/10.3390/ijerph18083927

Handayani, B., & Arianto, B. (2022). Strategi Pencegahan Stunting Berbasis Tata Kelola Dana Desa. *Jurnal Dialogika Manajemen Dan Administrasi*, *3*(2), 59–72. https://doi.org/10.31949/dialogika.v3i2.7544

Hani, M. R., & Noor, M. (2024). MEKANISME PENGELOLAAN ALOKASI DANA DESA DALAM PERSFEKTIF OPEN GOVERNMENT (Studi Pada Pemerintahan Desa Takulat Kecamatan Kelua Kabupaten Tabalong). *Japb*, *7*(2), 1631–1646. https://doi.org/10.35722/japb.v7i2.1105

Harianja, A. H., Fauzi, R., Saragih, G. S., Hidayat, M. Y., & Suoth, A. E. (2021). Water Consumption and Environmental Behavior of the Residents in Lake Toba Water Catchment Area, North Sumatra, Indonesia. *Iop Conference*

Series Earth and Environmental Science, *909*(1), 12002. https://doi.org/10.1088/1755-1315/909/1/012002

Haritani, H., Djalilah, S. R., Asror, M. Z., & Mantasari, A. (2024). Model Manajemen Posyandu Dalam Pendampingan Stunting. *Jurnal Kesmas Asclepius*, *6*(1), 115–123. https://doi.org/10.31539/jka.v6i1.9501

Haryati Boimau, C. D., Nurjazuli, N., & Wahyuningsih, N. E. (2022). HUBUNGAN FAKTOR KETERCUKUPAN AIR BERSIH DAN TINGKAT SOSIAL EKONOMI DENGAN KEPEMILIKAN JAMBAN SEHAT DI DESA ABI KECAMATAN OENINO KABUPATEN TIMOR TENGAH SELATAN. *Jurnal Kesehatan Masyarakat*, *10*(2), 184–190. https://doi.org/10.14710/jkm.v10i2.32629

Hasan, S., Kasim, N. M., & Tijow, L. M. (2020). Prospektif Model Pengelolaan Keuangan Desa Melalui Pengawasan Berbasis Masyarakat. *Borneo Law Review*, *4*(2), 101–122. https://doi.org/10.35334/bolrev.v4i2.1713

Hassan, R. (2025). Community Awareness of Microbial and Heavy Metal Contamination in Fried Street Foods Wrapped in Printed Papers in Dar Es Salaam, Tanzania. *International Journal of Nutrition and Food Sciences*, *14*(5), 342–350. https://doi.org/10.11648/j.ijnfs.20251405.17

Hassanain, M. A., Al-Suwaiti, I., & Ibrahim, A. M. (2023). Post-Occupancy Evaluation Of residential Properties: A Case Study on an Organizational Multistorey Apartment Building. *International Journal of Architectural Research Archnet-Ijar*, *18*(2), 294–317. https://doi.org/10.1108/arch-04-2023-0103

Hassen, T. B., Bilali, H. E., Allahyari, M. S., Berjan, S., Osaili, T. M., Cvijanović, D., Despotović, A., & Šunjka, D. (2024). How Did the COVID-19 Pandemic Impact Consumers' Food Safety Knowledge, Attitudes and Practices? A Multi-Country Study on the Omicron Variant. *British Food Journal*, *126*(5), 2149–2171. https://doi.org/10.1108/bfj-02-2023-0090

Helmi, H., Tati'ah, T., & Sugiyanto, R. (2025). Inovasi Pengelolaan Sampah Rumah Tangga Berbasis 3R (Reduce, Reuse, Recycle) Di Desa Anjir Kabupaten Pulang Pisau. *Kreatif Jurnal Pengabdian Masyarakat Nusantara*, *5*(3), 603–612. https://doi.org/10.55606/kreatif.v5i3.8408

Herawati, H., Kartini, Akbar, A. A., & Abdurrahman, T. (2021). Strategy for Realizing Regional Rural Water Security on Tropical Peatland. *Water*, *13*(18), 2455. https://doi.org/10.3390/w13182455

Herdiansyah, H., Brotosusilo, A., Negoro, H. A., Sari, R., & Zakianis, Z. (2021). Parental Education and Good Child Habits to Encourage Sustainable Littering Behavior. *Sustainability*, *13*(15), 8645. https://doi.org/10.3390/su13158645

Herdiyanti, H. (2026). Sustainable Rehabilitation of Post-Mining Land Through Community-Driven Ecological Practices in Bangka Belitung, Indonesia. *Iop Conference Series Earth and Environmental Science*, *1580*(1), 12040. https://doi.org/10.1088/1755-1315/1580/1/012040

Hernandez, A., & Pierce, G. (2023). The Geography and Socioeconomic Characteristics of U.S. Households Reliant on Private Wells and Septic Systems. *Jawra Journal of the American Water Resources Association*, *59*(6), 1397–1412. https://doi.org/10.1111/1752-1688.13135

Hikmah, F., Susindra, Y., Suandana, I. A., Perwiraningrum, D. A., & Kartika, R. C. (2023). Pemanfaatan Game Edukasi Pada Penyuluhan PHBS Di SD

Glagahwero 2 Jember. *Journal of Community and Development*, *4*(2), 103–110. https://doi.org/10.47134/comdev.v4i2.154

Hindom, B. Y. (2025). Exploring Environmental Health Determinants and Their Influence on Childhood Stunting. *Health and Technology Journal (Htechj)*, *3*(6), 676–688. https://doi.org/10.53713/htechj.v3i6.559

Ho, V. (2014). Reservoir Operation Using Hybrid Optimization Algorithms. *Global Nest Journal*, *17*(1), 103–117. https://doi.org/10.30955/gnj.001461

Hollander, D., Ajroud, B., Thomas, E., Peabody, S., Jordan, E., Javernick-Will, A., & Linden, K. G. (2020). Monitoring Methods for Systems-Strengthening Activities Toward Sustainable Water and Sanitation Services in Low-Income Settings. *Sustainability*, *12*(17), 7044. https://doi.org/10.3390/su12177044

Hossain, S. (2023). Generalized Linear Regression Model to Determine the Threshold Effects of Climate Variables on Dengue Fever: A Case Study on Bangladesh. *Canadian Journal of Infectious Diseases and Medical Microbiology*, *2023*. https://doi.org/10.1155/2023/2131801

Hu, L., Wang, L., Zhang, Y., Wang, K., Wang, Y., Tan, H., & Zhang, Y. (2023). Participation in Household Physical Activity Lowers Mortality Risk in Chinese Women and Men. *International Journal of Environmental Research and Public Health*, *20*(2). https://doi.org/10.3390/ijerph20020987

Huang, H. C., Le, N., Battle, M., Villasenor, J. M., & Maule, L. (2021a). Nudging Handwashing among Primary School Students in the Philippines: Evidence from a Cluster Randomized Trial. *The American Journal of Tropical Medicine and Hygiene*, *105*(6), 1806–1815. https://doi.org/10.4269/ajtmh.20-0673

Huang, H. C., Le, N., Battle, M., Villasenor, J. M., & Maule, L. (2021b). Nudging Handwashing among Primary School Students in the Philippines: Evidence from a Cluster Randomized Trial. *The American Journal of Tropical Medicine and Hygiene*, *105*(6), 1806–1815. https://doi.org/10.4269/ajtmh.20-0673

Hudaefi, F. A., Saoqi, A. A. Y., Farchatunnisa, H., & Junari, U. L. (2020). Zakat and SDG 6: a Case Study of Baznas, Indonesia. *Journal of Islamic Monetary Economics and Finance*, *6*(4), 919–934. https://doi.org/10.21098/jimf.v6i4.1144

Husaini, D. C., Manzur, K., & Medrano, J. A. (2023). Indoor and Outdoor Air Pollutants As emerging Public Health Threat in Latin America and the Caribbean: A systematic Review. *Arab Gulf Journal of Scientific Research*, *42*(1), 134–145. https://doi.org/10.1108/agjsr-08-2022-0140

Hussein, S. A. (2025). Combating Infectious Disease Outbreaks in Somalia's Fragile Health System: The Impact of Climate Change-Narrative Review. *Tropical Medicine and Health*, *53*(1). https://doi.org/10.1186/s41182-025-00816-3

Hyde-Smith, L. K., Ddiba, D., Dickin, S., Kiogora, D., Mdee, A. L., Reinfelder, V., Roelich, K. E., & Evans, B. (2025). Business-As-usual and fantasy planning ? an analysis of equity within climate adaptation planning for sanitation in Nairobi. *PLOS ONE*, *20*(12 December). https://doi.org/10.1371/journal.pone.0339272

Hyde-Smith, L., Roelich, K., Mdee, A., Zhan, Z., & Evans, B. (2024). Blinded by the 'Green-Halo'? Equity in Financing Climate Adaptation of Urban Sanitation. *Environment and Planning E Nature and Space*, *8*(1), 278–305. https://doi.org/10.1177/25148486241287446

Hyman, P. E., & Santucci, N. R. (2017). Functional Pelvic Floor Disorders. *Journal of Pediatric Gastroenterology and Nutrition*, *64*(6), 847–848. https://doi.org/10.1097/MPG.0000000000001486

I. F., O. (2025). Microbial Control of Greenhouse Gases From Municipal Solid Waste Dumps: A Mitigating Principle in Environmental Sustainability. *Journal of Biodiversity and Environmental Research*. https://doi.org/10.70382/sjber.v10i4.045

Ibimilua, F. O., & Omidiji, A. O. (2024). Assessing the Impact of Environmental Awareness on Sanitation in Ekiti State. *Wilberforce Journal of the Social Sciences*, *9*(1), 144–166. https://doi.org/10.36108/wjss/4202.90.0170

Ibrahim, M. M. S., Sayed, A. S. A. El, & Osman, F. F. A. (2022). Effects of a Health Education Program on Water Treatment and Safe Storage, East Nile Locality, Khartoum State. *Eas Journal of Nursing and Midwifery*, *4*(1), 8–15. https://doi.org/10.36349/easjnm.2022.v04i01.002

Ichipi, E. B., & Senekane, M. F. (2023). An Evaluation of the Impact of Illegal Dumping of Solid Waste on Public Health in Nigeria: A Case Study of Lagos State. *International Journal of Environmental Research and Public Health*, *20*(22). https://doi.org/10.3390/ijerph20227069

Ichwansyah, F., Ahmad, A., Abdullah, A., & Zakaria, R. (2025). Analysis of the Relationship Between Environmental Health Factors and Stunting Incidence in Indonesia. *Jurnal Ners*, *9*(4), 5667–5674. https://doi.org/10.31004/jn.v9i4.48960

Idajati, H., Umilia, E., & Firmansyah, F. (2024). How Carrying Capacity and Water Storage Capacity Are Doing Right Now in Mojokerto City ? *IOP Conference Series: Earth and Environmental Science*, *1353*(1), 012044. https://doi.org/10.1088/1755-1315/1353/1/012044

Ihsan, H., Rahman, A., Sukarna, S., Aswi, A., & Naufal, M. A. (2022). Pemodelan Time Series Untuk Nilai Tukar Rupiah Di Masa Pandemi Covid-19. *Statmat Jurnal Statistika Dan Matematika*, *4*(2), 140–149. https://doi.org/10.32493/sm.v4i2.26100

Indah, M. F., Riza, Y., & Amalia, K. (2021). Analisis Kepemilikan Jamban Keluarga Di Desa Banua Rantau Wilayah Kerja Puskesmas Banua Lawas Kabupaten Tabalong Tahun 2019. *An-Nadaa: Jurnal Kesehatan Masyarakat*, *8*(2), 161. https://doi.org/10.31602/ann.v8i2.5817

Indra, J., & Khoirunurrofik, K. (2022). Understanding the Role of Village Fund and Administrative Capacity in Stunting Reduction: Empirical Evidence From Indonesia. *Plos One*, *17*(1), e0262743. https://doi.org/10.1371/journal.pone.0262743

Indravudh, P., McGee, K., Sibanda, E., Corbett, E. L., Fielding, K., & Terris-Prestholt, F. (2025). Community-Led Strategies for Communicable Disease Prevention and Management in Low- And Middle- Income Countries: A Mixed-Methods Systematic Review of Health, Social, and Economic Impact. *Plos Global Public Health*, *5*(4), e0004304. https://doi.org/10.1371/journal.pgph.0004304

Inusah, A., Nwuzoh, M., & Seidu, A. (2026). *Trends, Rural–Urban Inequalities and Forecasts of Open Defecation in Ghana Using Joinpoint Regression and ARIMA Analysis, 2000–2030*. https://doi.org/10.64898/2026.06.24.26356484

Irawanto, I., Saputra, R. W., Hariadi, H., & Budihantho, M. H. (2022). Pengelolaan

Dana Desa Di Masa Pandemi Covid-19. *Pubbis Jurnal Pemikiran Dan Penelitian Administrasi Publik Dan Administrasi Bisnis*, *6*(2), 139–152. https://doi.org/10.35722/jurnalpubbis.v6i2.598

Irfandi, A., Veronika, E., Azteria, V., Kusumaningtiar, D. A., & Nitami, M. (2024). Webinar Internasional Tentang Pengelolaan Sampah Rumah Tangga Studi Kasus Di Kota Depok. *Ejoin Jurnal Pengabdian Masyarakat*, *2*(2), 443–447. https://doi.org/10.55681/ejoin.v2i2.2382

Irianti, S., Yunianto, A., Dharmayanti, I., Hidayangsih, P. S., Zahra, Z., Mbarep, D. P. P., & Sutapa, I. D. A. (2023). Implementation of drinking water quality surveillance and household water management practices in selected provinces in Indonesia. *IOP Conference Series: Earth and Environmental Science*, *1201*(1). https://doi.org/10.1088/1755-1315/1201/1/012106

Isboli, G. H. P., Middlemiss, L., & Pépece, O. M. C. (2023). Making 'Shiny' or Avoiding 'Sticky': A Cross-Cultural Comparison of Household Bathroom Cleaning Practices. *Consumption and Society*, *2*(1), 60–77. https://doi.org/10.1332/schh4270

Iskander, D. (2026). Household Chicken Consumption and Self-Reported Unsafe Food Handling Practices: A Cross-Sectional Survey in Urban Khartoum State, Sudan. *African Journal of Food Agriculture Nutrition and Development*, *26*(02), 28833–28848. https://doi.org/10.18697/ajfand.149.26855

Islam, M., Rahman, M., Kafi, M. A. H., Unicomb, L., Rahman, M., Mertens, A., Benjamin-Chung, J., Arnold, B. F., Colford, J. M., Luby, S. P., & Ercumen, A. (2023). Assessing sustained uptake of latrine and child feces management interventions: Extended follow-up of a cluster-randomized controlled trial in rural Bangladesh 1–3.5 years after intervention initiation: Sustained uptake of latrine and child feces manageme. *International Journal of Hygiene and Environmental Health*, *250*. https://doi.org/10.1016/j.ijheh.2023.114149

Ismail, A. M., Ibrahim, M. A., Abdi, M., Geremew, A., Demmu, Y. M., Ayele, D. M., & Cheru, A. (2024). Open Defecation Practice Among Households With Latrines in Rural Communities of Ararso District, Somali Region, Eastern Ethiopia. *Frontiers in Public Health*, *12*. https://doi.org/10.3389/fpubh.2024.1394351

Istiqa, S., Sidabutar, Y. F., & Sitopu, S. D. (2024). Analysis of Waste Management and Community Participation in the Organization of Residential Area in Supporting Facilities. *Journal La Sociale*, *5*(5), 1255–1266. https://doi.org/10.37899/journal-la-sociale.v5i5.1309

Jain, A., Wagner, A. L., Snell-Rood, C., & Ray, I. (2020). Understanding Open Defecation in the Age of Swachh Bharat Abhiyan: Agency, Accountability, and Anger in Rural Bihar. *International Journal of Environmental Research and Public Health*, *17*(4), 1384. https://doi.org/10.3390/ijerph17041384

Jati, S. P., Nandini, N., Dewanti, N. A. Y., Kusariana, N., Ramadan, B. S., Budiyono, B., Pangi, P., & Aditya, V. R. (2023). The Readiness of Wonosobo and Banjarnegara Towards Open Defecation Free Regencies. *Jurnal Kesehatan Lingkungan*, *15*(4), 283–290. https://doi.org/10.20473/jkl.v15i4.2023.283-290

Jayadi, J., & Sa'di, K. (2023). Pengaruh Program Sanitasi Total Berbasis Masyarakat (Stbm) Terhadap Partisipasi Masyarakat Dalam Meningkatkan Lingkungan Kondusif Yang Di Selenggarakan Di Taliwang Sumbawa Barat

Tahun 2020/2021. *Transformasi Jurnal Penelitian Dan Pengembangan Pendidikan Non Formal Informal*, *9*(1), 1. https://doi.org/10.33394/jtni.v9i1.7199

Jetha, Q., Bisserbe, C., McManus, J., Waldroop, D., Naliponguit, E. C., Villasenor, J. M., Maule, L., & Lehmann, L. (2021a). Can social motivators improve handwashing behavior among children? evidence from a cluster randomized trial of a school hygiene intervention in the philippines. *American Journal of Tropical Medicine and Hygiene*, *104*(2), 756–765. https://doi.org/10.4269/ajtmh.20-0174

Jetha, Q., Bisserbe, C., McManus, J., Waldroop, D., Naliponguit, E. C., Villasenor, J. M., Maule, L., & Lehmann, L. (2021b). Can social motivators improve handwashing behavior among children? evidence from a cluster randomized trial of a school hygiene intervention in the philippines. *American Journal of Tropical Medicine and Hygiene*, *104*(2), 756–765. https://doi.org/10.4269/ajtmh.20-0174

Jiménez, N. N. V, Triana, Z. E. R., & Álvarez, C. V. (2021). Familia Y Empoderamiento. Una Revisión Desde La Mirada Social Del Dengue. *Universidad Y Salud*, *23*(3), 272–283. https://doi.org/10.22267/rus.212303.241

Jin, Q., Sadri, M., Valdez, S., Clemons, C. M., & Qiang, Z. (2025). Integrating Community Service Into Student Learning: A Model Event of a Plastic Waste Cleanup. *Journal of Chemical Education*, *102*(2), 661–670. https://doi.org/10.1021/acs.jchemed.4c01164

Johnson, C. M., Sharkey, J. R., Renée Umstattd Meyer, M., Gómez, L., Allicock, M. A., Prochnow, T., Beltrán, E., & Martinez, L. (2021). Designing for multilevel behavior change: A father-focused nutrition and physical activity program for mexican-heritage families in south texas border communities. *International Journal of Environmental Research and Public Health*, *18*(19). https://doi.org/10.3390/ijerph181910117

Jorgensen, B., Krasny, M. E., & Baztan, J. (2020). Volunteer Beach Cleanups: Civic Environmental Stewardship Combating Global Plastic Pollution. *Sustainability Science*, *16*(1), 153–167. https://doi.org/10.1007/s11625-020-00841-7

Jubayer, A., Islam, M. H., & Nayan, M. M. (2022). Child-sensitive water, sanitation, and hygiene composite score and its association with child nutritional outcomes in St. Martin's Island, Bangladesh. *SAGE Open Medicine*, *10*, 20503121221095970. https://doi.org/10.1177/20503121221095966

Judah, L. A., Andriambololonirina, C., Rakotoarisoa, L., Barrett, L. J. P., Khaliq, M., Mihelcic, J. R., & Cunningham, J. A. (2024). Occurrence and Mitigation of Bacterial Regrowth in Stored Household Water in Eastern Coastal Madagascar. *Water*, *16*(11), 1592. https://doi.org/10.3390/w16111592

Jumakil, J., & Zainuddin, A. (2024). Study of Defecation Places and Feces Distribution in North Buton Regency. *GSC Advanced Research and Reviews*, *18*(1), 150–155. https://doi.org/10.30574/gscarr.2024.18.1.0007

Junaedi, M. (2023). Evaluasi Program Kesehatan Gerakan Basno Di Provinsi Nusa Tenggara Barat Based of Logic Model. *Aspiration of Health Journal*, *1*(4), 645–653. https://doi.org/10.55681/aohj.v1i4.240

Junaidi. (2025). The Effectiveness of Community-Based Total Sanitation (STBM) Programs in Changing Clean and Healthy Living Behaviors. *Knowledge and Environmental Science for Living and Global Health*, *1*(1), 20–26. https://doi.org/10.69855/kesling.v1i1.266

Jung, C., Samanoudy, G. E., Alqassimi, N., & Sherzad, M. (2023). Assessing the Impact of Ventilation Systems on Indoor Air Quality: A Mock-Up Experiment in Dubai. *Frontiers in Built Environment*, *9*. https://doi.org/10.3389/fbuil.2023.1286053

Kabir, M. H., Asgar, N., Alam, F. S., & Ansari, M. (2025). Awareness Regarding Safe Drinking Water Among People Living in Rural Area of Bangladesh. *Community Based Medical Journal*, *14*(2), 149–153. https://doi.org/10.3329/cbmj.v14i2.83290

KABUL, L. M. (2023). Rencana Bisnis Pdam Kabupaten Lombok Timur 2021-2026. *Ganec Swara*, *17*(1), 222. https://doi.org/10.35327/gara.v17i1.390

Kacperczyk, A., & Żulicki, R. (2022). Mapping Environmental Commitment: A Situational Analysis of Illegal Dumps in the City. *Qualitative Sociology Review*, *18*(4), 172–204. https://doi.org/10.18778/1733-8077.18.4.09

Kadir, A. A., Azhari, N. W., & Jamaludin, S. N. (2016). An Overview of Organic Waste in Composting. *Matec Web of Conferences*, *47*, 5025. https://doi.org/10.1051/matecconf/20164705025

Kamal, M. A., Warsi, T. R., & Nasir, O. (2023). Islamic Principles as a Design Framework for Urban System: Environmental Concern and Sustainable Development. *Journal of Islamic Architecture*, *7*(4), 699–712. https://doi.org/10.18860/jia.v7i4.21187

Kamwana, L., Tembo, M., & Chidya, R. (2024). Community Knowledge and Attitude on Community Led Total Sanitation after Open Defecation-Free Certification of Balaka District in Malawi. *Journal of Research Innovation and Implications in Education*, *Vol.8*(Iss.2), 274–291. https://doi.org/10.59765/vuwg9482

Kanagasabai, U., Enriquez, K., Gelting, R., Malpiedi, P., Zayzay, C., Kendor, J., Fahnbulleh, S., Cooper, C., Gibson, W., Brown, R., Nador, N., Williams, D. E., Chiriboga, D., & Niescierenko, M. (2021). The impact of water sanitation and hygiene (WASH) improvements on hand hygiene at two liberian hospitals during the recovery phase of an ebola epidemic. *International Journal of Environmental Research and Public Health*, *18*(7). https://doi.org/10.3390/ijerph18073409

Kang, S., Chowdhury, F., Park, J., Ahmed, T., Tadesse, B. T., Islam, M. T., Kim, D. R., Im, J., Aziz, A. B., Hoque, M., Pak, G., Khanam, F., Ahmmed, F., Liu, X., Zaman, K., Khan, A. I., Kim, J. H., Marks, F., Qadri, F., & Clemens, J. D. (2022). Are better existing WASH practices in urban slums associated with a lower long-Term risk of severe cholera? A prospective cohort study with 4 years of follow-up in Mirpur, Bangladesh. *BMJ Open*, *12*(9). https://doi.org/10.1136/bmjopen-2022-060858

Karaiskos, P., Martinez-Molina, A., & Alamaniotis, M. (2024). Examining the Impact of Natural Ventilation Versus Heat Recovery Ventilation Systems on Indoor Air Quality: A Tiny House Case Study. *Buildings*, *14*(6), 1802. https://doi.org/10.3390/buildings14061802

Kayser, G., Chokhandre, P., Rao, N., Singh, A., McDougal, L., & Raj, A. (2021).

Household Sanitation Access and Risk for Non-Marital Sexual Violence Among a Nationally Representative Sample of Women in India, 2015-16. *SSM - Population Health*, *13*, 100738. https://doi.org/10.1016/j.ssmph.2021.100738

Kebache, G., Negassa, A., & Jirata, D. (2024). Assessment of Drinking Water Quality From Source to Household Storage Containers in Kachisi Town, West Shewa, Ethiopia. *Sinet Ethiopian Journal of Science*, *46*(3), 271–282. https://doi.org/10.4314/sinet.v46i3.4

Kebede, T., Diriba, D. C., & Boki, A. (2023). The Effect of Organic Solid Waste Compost on Soil Properties, Growth, and Yield of Swiss Chard Crop (Beta Vulgaris L.). *The Scientific World Journal*, *2023*, 1–10. https://doi.org/10.1155/2023/6175746

Kenney, P. L., Agboh, H. N. K., Agyemang, F. A., Dadzie, S. S., Duah, H. O., & Agbadi, P. (2020a). Correlates of access to hand hygiene resources in Ghanaian households: An exploratory analysis of the 2014 demographic and health survey. *Heliyon*, *6*(8). https://doi.org/10.1016/j.heliyon.2020.e04684

Kenney, P. L., Agboh, H. N. K., Agyemang, F. A., Dadzie, S. S., Duah, H. O., & Agbadi, P. (2020b). Correlates of access to hand hygiene resources in Ghanaian households: An exploratory analysis of the 2014 demographic and health survey. *Heliyon*, *6*(8). https://doi.org/10.1016/j.heliyon.2020.e04684

Khaidir, K., Agus, E., & Syafruddin, S. (2024). Analysis of Community Empowerment Through a Waste Management Program in Medan Denai District, Medan City. *Perspektif*, *13*(1), 69–78. https://doi.org/10.31289/perspektif.v13i1.10532

Khalik, I., Sapei, A., Hariyadi, S., & Anggraeni, E. (2024). Development of clean water supply policies to achieve SDG 6 targets in Bengkulu City. *IOP Conference Series: Earth and Environmental Science*, *1359*(1), 012102. https://doi.org/10.1088/1755-1315/1359/1/012102

Khan, A. A. (2025). Field Notes: Children as WASH Ambassadors—Insights From Pakistan's Trachoma Elimination Programme. *Plos Neglected Tropical Diseases*, *19*(12), e0013769. https://doi.org/10.1371/journal.pntd.0013769

Khan, A. H., Abutaleb, A., Khan, N. A., Mahmoud, A. E. D., Khursheed, A., & Kumar, M. (2021). Co-Occurring Indicator Pathogens for SARS-CoV-2: A Review With Emphasis on Exposure Rates and Treatment Technologies. *Case Studies in Chemical and Environmental Engineering*, *4*, 100113. https://doi.org/10.1016/j.cscee.2021.100113

Khan, M. S., & Paul, S. K. (2023). Sanitation-Hygiene Knowledge, Practices and Human Health Impacts: Insights From Coastal Bangladesh. *Geosfera Indonesia*, *8*(2), 133. https://doi.org/10.19184/geosi.v8i2.39584

Khan, W., Zafar, F., Raza, S. A., Ali, M. N., Akbar, G., Mumtaz, A., Afzal, R., Haidri, I., & Ullah, Q. (2024). Assessing the Safety and Quality of Underground Drinking Water in Faisalabad. *Haya the Saudi Journal of Life Sciences*, *9*(08), 339–352. https://doi.org/10.36348/sjls.2024.v09i08.003

Khengaoui, K., Gharizou, O., Touil, Y., & Mahammed, M. H. (2024). Contribution to the Evaluation the Effectiveness of Different Domestic Potable Water Storage Systems in Ensuring Water Quality and Safety Through a Questionnaire-Based Study (Case Tamanghasset City- Algeria). *Studies in Engineering and Exact Sciences*, *5*(3), e12883.

https://doi.org/10.54021/seesv5n3-096
Kim, S. A., Song, Y., & Kwon, M. (2022). Do Adults Who Practice Aerobic Physical Activities Have Different Influencing Factors for Depression: A Secondary Data Analysis. *International Journal of Environmental Research and Public Health*, *19*(10). https://doi.org/10.3390/ijerph19106142
Kim, S., Mankoff, J., & Paulos, E. (2015). *Exploring Barriers to the Adoption of Mobile Technologies for Volunteer Data Collection Campaigns*. 3117–3126. https://doi.org/10.1145/2702123.2702378
Kittithammavong, V., Khanitchaidecha, W., & Thongsanit, P. (2023). CO2 Emissions From Plastic Consumption Behaviors in Thailand. *Sustainability*, *15*(16), 12135. https://doi.org/10.3390/su151612135
Kizhakkeppattu, S., & Karunagari, D. K. (2021). Monitoring of Water Quality the Need of Present Day House Hold Water Management. *Indian Journal of Public Health Research & Development*, *12*(2), 349–353. https://doi.org/10.37506/ijphrd.v12i2.14154
Klunin, A., Sloboda, M., Sičáková-Beblavá, E., & Pavlovský, P. (2024). One Nudge Can Be Enough:Reducing Cigarette Butt Littering in Public Areas. *Central European Public Administration Review*, *22*(2), 9–34. https://doi.org/10.17573/cepar.2024.2.01
Korcz, A., Krzysztoszek, J., Łopatka, M., Ludwiczak, M., Górska, P., & Bronikowski, M. (2020). The role of family time together in meeting the recommendation for physical activity among primary school children. *International Journal of Environmental Research and Public Health*, *17*(11), 1–14. https://doi.org/10.3390/ijerph17113970
Koseoglu, N. M., Ellis, R., & Biswas, D. (2021). Scenario-based life-cycle cost assessment to support sustainable investment in rural communal sanitation facilities: Application to a school-based sanitation facility. *Journal of Water Sanitation and Hygiene for Development*, *11*(5), 771–784. https://doi.org/10.2166/washdev.2021.230
Kosoe, E. A., Ogwu, M. C., Sanyare, F. N., & Awontiirim, A. D. (2025). Assessing transportation route efficiency in solid waste collection: a mixed-methods study from Wa Municipality, Ghana. *City and Built Environment*, *3*(1). https://doi.org/10.1007/s44213-025-00062-7
Kouassi, H. A. A., Andrianisa, H. A., Traoré, M. B., Sossou, S. K., Momo Nguematio, R., Ymélé, S. S. S., & Ahossouhe, M. S. (2023). Review of the slippage factors from open defecation-free (ODF) status towards open defecation (OD) after the Community-Led Total Sanitation (CLTS) approach implementation. *International Journal of Hygiene and Environmental Health*, *250*(March). https://doi.org/10.1016/j.ijheh.2023.114160
Kouassi, H. A. A., Andrianisa, H. A., Traoré, M. B., Sossou, S. K., Nguematio, R. M., & Djambou, M. D. (2023). Acceptance Factors for the Social Norms Promoted by the Community-Led Total Sanitation (CLTS) Approach in the Rural Areas: Case Study of the Central-Western Region of Burkina Faso. *Sustainability*, *15*(15), 11945. https://doi.org/10.3390/su151511945
Kuang, J., Ashraf, S., Shpenev, A., Delea, M. G., Das, U., & Bicchieri, C. (2020). Women are more likely to expect social sanctions for open defecation: Evidence from Tamil Nadu India. *PLoS ONE*, *15*(10 October). https://doi.org/10.1371/journal.pone.0240477

Kuang, J., Thulin, E., Ashraf, S., Shpenev, A., Das, U., Delea, M. G., McNally, P. F., & Bicchieri, C. (2020). *Bias in the Perceived Prevalence of Open Defecation: Evidence From Bihar, India*. https://doi.org/10.31234/osf.io/szg35

Kumar, D., Dashora, K., Singh, S. P., Kumar, V., Naik, S. N., Jani, H., & Porwal, V. K. (2022). Sustainability of migratory pastoralism through value addition during Covid-19 pandemic in Kachchh district. *Indian Journal of Animal Sciences*, *92*(11), 1360–1363. https://doi.org/10.56093/ijans.v92i11.124479

Kumar, G. M., Chaturvedi, P., Rao, A. K., Vyas, M., Sethi, V. A., Swathi, B., & Jabbar, K. A. (2023). Flowing Futures: Innovations in WASH for Sustainable Water, Sanitation, and Hygiene. *E3s Web of Conferences*, *453*, 1040. https://doi.org/10.1051/e3sconf/202345301040

Kumar, S., Srivastava, P. K., Kumar, V., & Seth, C. S. (2024). Biofloc Technology: A Sustainable Approach Towards Wastewater Utilization and Fish Production. *Lakes & Reservoirs Research & Management*, *29*(1). https://doi.org/10.1111/lre.12449

Kurmi, O., Adhikari, T. B., Tyagi, S. K., Kallestrup, P., & Sigsgaard, T. (2024). Addressing Air Pollution in India: Innovative Strategies for Sustainable Solutions. *The Indian Journal of Medical Research*, *160*, 1–5. https://doi.org/10.25259/ijmr_691_2024

Kurniatillah, N., Hayat, F., & Masyruroh, A. (2023). Factors Related to Open Defecation Behavior: A Cross-Sectional Study in Serang City, Banten, Indonesia. *Public Health of Indonesia*, *9*(2), 57–65. https://doi.org/10.36685/phi.v9i2.682

Kuruüzüm, U. (2025). A Plastic Root of Toxic Survival. *Environment and Planning E Nature and Space*, *8*(6), 1953–1972. https://doi.org/10.1177/25148486251374664

Laakso, S., Matschoss, K., & Apajalahti, E. (2021). What Is Clean and Comfortable? Challenging Norms and Conventions in Everyday Life Toward Sustainability. *European Journal of Cultural and Political Sociology*, *9*(3), 273–298. https://doi.org/10.1080/23254823.2021.2000880

Lamb, J., Thorseth, A. H., MacDougall, A., Thorsen, W., & White, S. (2024). The Determinants of Handwashing in Humanitarian Crisis Setting During the COVID-19 Pandemic: A Multi-Country Analysis. *Health Promotion International*, *39*(6). https://doi.org/10.1093/heapro/daae117

Lanzarote-Fernández, M.-D., Lozano-Oyola, J.-F., Gómez-De-Terreros-Guardiola, M., Avilés-Carvajal, I., Martínez-Cervantes, R. J., & Moreno, J. P. (2019). Spanish version of the family health behavior scale: Adaptation and validation. *International Journal of Environmental Research and Public Health*, *16*(5). https://doi.org/10.3390/ijerph16050810

LaVanchy, G. T., & Winter, K. (2025). Water Reuse for Cape Town: Investing in Resilience to Avoid Another “Day Zero.” *Wiley Interdisciplinary Reviews Water*, *12*(4). https://doi.org/10.1002/wat2.70032

Lebu, S., Gatchalian, E., Estoesta, B. E., Conel, R. A., Sia, K., Bobadilla, N. L., Velasquez, K. R., Muoghalu, C., Cloete, E., & Manga, M. (2026). Typhoon Impacts on Sanitation Access and Service Reliability in Rural Philippines. *Environmental Science Water Research & Technology*, *12*(5), 1559–1570. https://doi.org/10.1039/d5ew01155h

Legge, H., Halliday, K. E., Kepha, S., Mcharo, C., Witek-McManus, S. S., El-Busaidy, H., Muendo, R., Safari, T., Mwandawiro, C., Matendechero, S., Pullan, R. L., & Oswald, W. E. (2021). Patterns and Drivers of Household Sanitation Access and Sustainability in Kwale County, Kenya. *Environmental Science & Technology*, *55*(9), 6052–6064. https://doi.org/10.1021/acs.est.0c05647

Legge, H., Kazungo, K., Muli, S., Elson, L., Mwongeli, J., Halliday, K. E., Ochwal, V., Oswald, W. E., Dreibelbis, R., Njomo, D. W., Mwandawiro, C., Fillinger, U., Pullan, R. L., & Kepha, S. (2024). Identifying Potential Determinants of Faecal Contamination on Domestic Floors in Three Settings in Rural Kenya: A Mixed Methods Analysis. *Environmental Health Insights*, *18*. https://doi.org/10.1177/11786302241246454

Lema, M. W. (2025). Sustaining Rural Livelihoods Through Participatory Water Governance: A Review of Community-Driven Water Resource Management Models in East and Central Africa. *Environmental Quality Management*, *34*(3). https://doi.org/10.1002/tqem.70023

Lensoni, L., & Yusoh, A. (2024). Community Education on the Utilization of Healthy Latrines in Gunong Menasah Village, Setia Bakti Subdistrict, Aceh Jaya Regency. *International Journal on Advanced Technology Engineering and Information System (Ijateis)*, *3*(3), 396–401. https://doi.org/10.55047/ijateis.v3i3.1212

Leslie, C. M., Strand, A. I., Ross, E. A., Ramos, G. T., Bridge, E. S., Chilson, P. B., & Anderson, C. (2021). Shifting the Balance Among the 'Three Rs of Sustainability:' What Motivates Reducing and Reusing? *Sustainability*, *13*(18), 10093. https://doi.org/10.3390/su131810093

Lestari, N. K. S., Astuti, N. P. W., & Purnawan, I. N. (2022). Indeks Risiko Sanitasi Desa Wanasari, Kecamatan Tabanan, Kabupaten Tabanan. *Jurnal Teknologi Dan Manajemen*, *3*(2), 59–68. https://doi.org/10.31284/j.jtm.2022.v3i2.3381

Lestari, N. K. S., Wirawan, I. M. A., & Januraga, P. P. (2021). Penilaian Risiko Kesehatan Lingkungan Kecamatan Abiansemal, Kabupaten Badung. *Ecotrophic Jurnal Ilmu Lingkungan (Journal of Environmental Science)*, *15*(2), 191. https://doi.org/10.24843/ejes.2021.v15.i02.p04

Leung, M.-W., O'Donoghue, M. M., & Suen, L. K. P. (2022). Personal and Household Hygiene Measures for Preventing Upper Respiratory Tract Infections Among Children: A Cross-Sectional Survey of Parental Knowledge, Attitudes, and Practices. *International Journal of Environmental Research and Public Health*, *20*(1), 229. https://doi.org/10.3390/ijerph20010229

Li, Y., Wang, B., & Li, Y. (2025). Media exposure and plastic-reducing behaviours in China: The mediating effect of environmental concern and locus of control. *Waste Management and Research*, *43*(1), 86–96. https://doi.org/10.1177/0734242X241227382

Li, Z., Jiang, K., Li, S., Wang, T., Zeng, H., Sharma, M., Shi, Z., & Zhao, Y. (2024). Food Safety-Related Practices Among Residents Aged 18–75 Years During the COVID-19 Pandemic: A Cross-Sectional Study in Southwest China. *BMC Public Health*, *24*(1). https://doi.org/10.1186/s12889-023-17608-1

Lima, P. d. M., Lopes, T. A. de S., Queiroz, L. M., & McConville, J. (2022). Resource-Oriented Sanitation: Identifying Appropriate Technologies and

Environmental Gains by Coupling Santiago Software and Life Cycle Assessment in a Brazilian Case Study. *The Science of the Total Environment*, *837*, 155777. https://doi.org/10.1016/j.scitotenv.2022.155777

Lindawaty, D. S. (2023). Pembangunan Desa Pasca Undang-Undang No. 6 Tahun 2014 Tentang Desa [Village Development Post Law No. 6 of 2014 on Villages]. *Jurnal Politica Dinamika Masalah Politik Dalam Negeri Dan Hubungan Internasional*, *14*(1), 1–21. https://doi.org/10.22212/jp.v14i1.4120

Lodi, M. K., Hashmi, J., Anand, K. B., & Disawala, H. (2024). A Systematic Review of Customer Food Waste and Understanding the Household Wasteful Performance Structure. *Multidisciplinary Reviews*, *6*, 2023ss039. https://doi.org/10.31893/multirev.2023ss039

Lolon, M., Taryono, & Riani, E. (2025). Factors determining waste disposal behavior in coastal areas among communities and tourists at Wosi Beach and White Sand Beach, Manokwari. *BIO Web of Conferences*, *188*, 04008. https://doi.org/10.1051/bioconf/202518804008

López-Patiño, A. M., Cárdenas-Orrego, A., Torres, A. F., Navarrete, D., Champagne, P., & Ochoa-Herrera, V. (2024). Native microalgal-bacterial consortia from the Ecuadorian Amazon region: an alternative to domestic wastewater treatment. *Frontiers in Bioengineering and Biotechnology*, *12*. https://doi.org/10.3389/fbioe.2024.1338547

López, L. R., Dessì, P., Cabrera-Codony, A., Rocha-Melogno, L., Kraakman, B., Naddeo, V., Balaguer, M. D., & Puig, S. (2023). CO2 in Indoor Environments: From Environmental and Health Risk to Potential Renewable Carbon Source. *The Science of the Total Environment*, *856*, 159088. https://doi.org/10.1016/j.scitotenv.2022.159088

Lorimer, J., Keil, R., Goldhill, S., & Boudreau, J. (2025). Filth and the City. *Urban Political Ecology*, *1*(1–2), 5–17. https://doi.org/10.1177/30497515251336638

Lőrincz, M. J., Ramírez-Mendiola, J. L., & Torriti, J. (2021). Impact of Time-Use Behaviour on Residential Energy Consumption in the United Kingdom. *Energies*, *14*(19), 6286. https://doi.org/10.3390/en14196286

Lubis, L. R., & Yulianti, D. (2021). Analisis Kebutuhan Tempat Pembuangan Sampah Dan Alat Pengangkut Sampah Di Kelurahan Kertapati Palembang. *Jurnal Tekno Global*, *9*(2). https://doi.org/10.36982/jtg.v9i2.1298

Lucier, K. J., Schuster-Wallace, C. J., Skead, D., Skead, K., & Dickson-Anderson, S. E. (2020). “Is there anything good about a water advisory?”: an exploration of the consequences of drinking water advisories in an indigenous community. *BMC Public Health*, *20*(1), 1704. https://doi.org/10.1186/s12889-020-09825-9

Luruk, Y. D., Takaeb, A. E. L., & Romeo, P. (2025). Kajian Perilaku Penggunaan Jamban Pada Rumah Tangga Desa Webetun Kecamatan Rinhat Kabupaten Malaka. *Vitamin*, *3*(2), 122–130. https://doi.org/10.61132/vitamin.v3i2.1263

Luwe, K., Chidziwisano, K., Davies, K., Morse, T., & Dreibelbis, R. (2024). *Handwashing Practices Among New Mothers and Their Guardians: A Mixed-Methods Observational Study in Healthcare Facilities and Households in Rural Malawi*. https://doi.org/10.1101/2024.10.11.24315284

Luwe, K., Sindall, R. C., Garcia-Becerra, F. Y., Chinyama, A., Lohiya, H., Hope, C., Paczkowski, F., Komakech, H. C., & Morse, T. (2022). Perceptions of Inclusivity and Sustainability in Urban Sanitation in Global South Cities.

Environmental Health Insights, *16*. https://doi.org/10.1177/11786302221139964

Ly, A. N., Craig, C., McDavid, K., Maheia, D., Gongora, Y., Morey, F., Manzanero, R., Medley, A., Stewart, A. J., Lino, A., Quezada, R., Blanco, R., Romero, V., Morazán, G., Hawes, E., Okeremi, O., Ishida, K., Lozier, M., & Murray, K. O. (2025). Hand Hygiene Knowledge, Attitudes, Practices, and Hand Dirtiness of Primary School Students Before and After a Behavioral Change Intervention During the COVID-19 Pandemic, Belize 2022–2023. *American Journal of Tropical Medicine and Hygiene*, *113*(2), 427–436. https://doi.org/10.4269/ajtmh.24-0617

Ly, A. N., McDavid, K., Craig, C., Maheia, D., Gongora, Y., Medley, A., Morey, F., Manzanero, R., Morazan, G., Lino, A., Romero, V., Blanco, R., Ishida, K., Lozier, M., & Murray, K. O. (2024). Water, Sanitation, and Hygiene Infrastructure and Resources in Schools in Belize during the COVID-19 Pandemic, 2021–2023. *International Journal of Environmental Research and Public Health*, *21*(4), 470. https://doi.org/10.3390/ijerph21040470

Madjdian, D. S., Badu, V. D., Ilboudo, G., Lallogo, V., Dione, M., Asseldonk, M. v., Knight-Jones, T., & Vet, E. d. (2024). Fast Food Over Safe Food? A Qualitative Evaluation of a Food Safety Training Intervention for Street Vendors Applying the COM-B Model in Ouagadougou, Burkina Faso. *Plos One*, *19*(11), e0313635. https://doi.org/10.1371/journal.pone.0313635

Mahadewi, K. J. (2024). Implementasi Pengaturan Pengurangan Sampah Plastik Di Kota Denpasar Melalui Hukum Sebagai Sarana Pengubah Masyarakat. *Jurnal Rechtens*, *13*(2), 245–260. https://doi.org/10.56013/rechtens.v13i2.3352

Malik, S., Taweh, F. M., Freeman, M., Dogba, J. B., Gwesa, G. O., Tokpah, M., Gbondin, P. P., Kohar, T. H., Hena, J. Y., MaCauley, J. A., Pierson, A., Rayfield, M. A., Peruski, L. F., Albetkova, A., & Balish, A. (2022). Strengthening laboratory biosafety in Liberia during the COVID-19 pandemic: Experience from the Global Laboratory Leadership Programme. *One Health*, *15*. https://doi.org/10.1016/j.onehlt.2022.100442

Malo, S. K., Mandal, D., Chakraborty, K., & Saha, S. (2024). Identification of potential landfill site suitability for urban solid waste disposal of Balurghat Municipality of Dakshin Dinajpur District using GIS and multi-criteria decision-making approach. *Discover Applied Sciences*, *6*(5). https://doi.org/10.1007/s42452-024-05877-3

Mandasari, A. A. (2021). Pengaplikasian Teori Precede Proceed Dalam Upaya Pemberdayaan Masyarakat Di Kelurahan Sidotopo. *Media Gizi Kesmas*, *10*(1), 16. https://doi.org/10.20473/mgk.v10i1.2021.16-23

Manik, H., Arifin, V. N., & Zakaria, R. (2022). Faktor Yang Berhubungan Dengan Kejadian Diare Pada Balita Di Wilayah Kerja Puskesmas Suro Kecamatan Suro Kabupaten Aceh Singkil Tahun 2022. *Insologi Jurnal Sains Dan Teknologi*, *1*(6), 723–730. https://doi.org/10.55123/insologi.v1i6.1079

Maqbool, N., Shahid, M. A., & Khan, S. J. (2022). *Situational Assessment for Fecal Sludge Management (FSM) in Pakistan*. https://doi.org/10.21203/rs.3.rs-1583178/v1

Mardotillah, M., Gunawan, B., Soemarwoto, R., & Raksanagara, A. (2019). Pengaruh Kepercayaan, Pengetahuan Dan Sikap Terhadap Akses Jamban Di Perkotaan. *Jurnal Sosial Humaniora*, *12*(2), 88.

https://doi.org/10.12962/j24433527.v12i2.4574
Marlinda, M., Hartati, R., & Hidjrawan, Y. (2025). Efektifitas Kinerja Produksi Air Bersih Pada Perusahaan Daerah Air Minum (PDAM) XYZ Menggunakan Metode Objective Matrix (OMAX). *Jurnal Optimalisasi*, *11*(1), 69. https://doi.org/10.35308/jopt.v11i1.11861
Marselina, E. E., Yusuf, A., & Juhanto, A. (2021). Analisis Pengaruh Pemicu Terhadap Stop Buang Air Besar Sembarangan. *Jurnal Ilmiah Kesehatan Sandi Husada*, *10*(2), 492–500. https://doi.org/10.35816/jiskh.v10i2.633
Martin, N. A., Hulland, K. R. S., Dreibelbis, R., Sultana, F., & Winch, P. J. (2017). Sustained Adoption of Water, Sanitation and Hygiene Interventions: Systematic Review. *Tropical Medicine & International Health*, *23*(2), 122–135. https://doi.org/10.1111/tmi.13011
Martini, M., Udijono, A., & Hestiningsih, R. (2023). Hubungan Penerapan Sanitasi Total Berbasis Masyarakat Dengan Kejadian Diare Anak Balita Di Wilayah Kerja Puskesmas Sumbang I. *JRKM*, *3*(4), 192–203. https://doi.org/10.14710/jrkm.2023.19218
Martins, A. S.-., Carvajal, E., Santos, J. A. A. dos, Moura, P. G., Handam, N. B., Kotowski, N., Jardim, R., & Ferrão-Filho, A. d. S. (2021). Events Linked to Geosmin and 2-Methylisoborneol (2-Mib) in a Water Supply in the State of Rio De Janeiro, Brazil: A Case Study. *International Journal of Hydrology*, *5*(5), 214–220. https://doi.org/10.15406/ijh.2021.05.00283
Masud, J., Islam Bhuyian, M. S., Kumar Biswas, S., Zohura, F., Perin, J., Papri, N., Dil Farzana, F., Parvin, T., Monira, S., Alam, M., & George, C. M. (2020). Diarrhoeal disease knowledge among diarrhoea patient housholds: findings from the randomised controlled trial of the Cholera-Hospital-Based-Intervention-for-7-days (CHoBI7) mobile health program. *Tropical Medicine and International Health*, *25*(8), 996–1007. https://doi.org/10.1111/tmi.13415
Matta, G., Kumar, P., Uniyal, D. P., & Joshi, D. U. (2022). Communicating Water, Sanitation, and Hygiene Under Sustainable Development Goals 3, 4, and 6 as the Panacea for Epidemics and Pandemics Referencing the Succession of COVID-19 Surges. *Acs Es&t Water*, *2*(5), 667–689. https://doi.org/10.1021/acsestwater.1c00366
Maulana, D., Nugroho, C., Wulan, R. R., & Habibi, F. (2025). Developing Sustainable Waste Management in Urban Areas: Case Study of Municipal Government Policy Strategies in Banten Indonesia. *Sage Open*, *15*(3). https://doi.org/10.1177/21582440251378799
Maulana, M. R., Habibie, Y. A., & Irfan, N. Y. (2024). Efek Pandemi Covid-19 Terhadap Pemeriksaan Tes Cepat Molekuler Kasus Tuberculosis Paru Di RSUD TGK Chik Ditiro Sigli. *Syntax Idea*, *6*(8), 3428–3436. https://doi.org/10.46799/syntax-idea.v6i8.4289
Mbarep, D. P. P., Apelabi, G. O., Bolly, Y. Y., & Nurhidayat, A. (2022). The Potency of Obtained Clean Water from Rainwater Harvesting in Sikka District. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan (Journal of Natural Resources and Environmental Management)*, *12*(2), 237–245. https://doi.org/10.29244/jpsl.12.2.237-245
McAlister, M. M., Namakula, P., Annis, J., Mihelcic, J. R., & Zhang, Q. (2023). Rural Sanitation Sustainability Dynamics: Gaining Insight Through Participatory and Simulation Modeling. *Environmental Science &*

Technology, *58*(1), 400–409. https://doi.org/10.1021/acs.est.3c09101
Meili, D., Schelbert, V., Alam, M., Antwi-Agyei, P., Simiyu, S., Adjei, K. A., Dwumfour–Asare, B., Rahman, M., Lüthi, C., & Günther, I. (2021). Indicators for Sanitation Quality in Low-Income Urban Settlements: Evidence From Kenya, Ghana, and Bangladesh. *Social Indicators Research*, *162*(2), 683–720. https://doi.org/10.1007/s11205-021-02855-9
Melaku, A., Mengistie, B., & Addis, T. (2023a). The Status of School Water, Sanitation, and Hygiene Services in Addis Ababa, Ethiopia: Progress Towards Achieving the SDG 6. *Environmental Health Insights*, *17*. https://doi.org/10.1177/11786302231199003
Melaku, A., Mengistie, B., & Addis, T. (2023b). The Status of School Water, Sanitation, and Hygiene Services in Addis Ababa, Ethiopia: Progress Towards Achieving the SDG 6. *Environmental Health Insights*, *17*. https://doi.org/10.1177/11786302231199003
Merid, M. W., Alem, A. Z., Chilot, D., Belay, D. G., Kibret, A. A., Asratie, M. H., Shibabaw, Y. Y., & Aragaw, F. M. (2023). Impact of Access to Improved Water and Sanitation on Diarrhea Reduction Among Rural Under-Five Children in Low and Middle-Income Countries: A Propensity Score Matched Analysis. *Tropical Medicine and Health*, *51*(1). https://doi.org/10.1186/s41182-023-00525-9
Mills, F., Willetts, J., Evans, B., Carrard, N., & Kohlitz, J. (2020). Costs, Climate and Contamination: Three Drivers for Citywide Sanitation Investment Decisions. *Frontiers in Environmental Science*, *8*. https://doi.org/10.3389/fenvs.2020.00130
Mills, K. (2022). *Review for "Super-killer CTLs are generated by single gene deletion of Bach2."* Wiley. https://doi.org/10.1002/eji.202249797/v1/review2
Milovanova, N., Chukwugozie, D. C., David, K., Okonji, B. A., Njoagwuani, E. I., Onwukaeme, I. M., Nnaji, N. D., Onyeaka, H., & Tamasiga, P. (2024). Understanding Food Safety Challenges Through a Gender and Social Lens in Low- and Middle-income Countries. *Jsfa Reports*, *4*(7), 280–285. https://doi.org/10.1002/jsf2.211
Mizgirev, D. S., Cherepkova, E. A., Slyusarev, A. S., & Otdelkin, N. S. (2019). Integrated Ship System for Preparation and Conditioning of Drinking Water. *Rudn Journal of Ecology and Life Safety*, *27*(3), 173–183. https://doi.org/10.22363/2313-2310-2019-27-3-173-183
Molina, V. B., Sison, O. T., Medina, J. R. C., Ayes, C. N., Joe, J. A. S., & Balizario, V. (2021). Water, Sanitation and Hygiene Practices in the Philippines: Meeting National and Global Targets at the Local Level. *Journal of Environmental Science and Management*, *24*(1), 1. https://doi.org/10.47125/jesam/2021_1/01
Monsur, M., Mansur, M., Trina, N. A., & Cosco, N. (2024). Hands-On Gardening in Childcare Centers to Advance Preschool-Age Children's Fruit and Vegetable Liking in Semi-Arid Climate Zone. *International Journal of Environmental Research and Public Health*, *21*(11). https://doi.org/10.3390/ijerph21111485
Morais, A. C., & Ishida, A. (2025). Composting Behavior in Japan: An Application of the Theory of Consumption Values. *Frontiers in Sustainable Food Systems*, *8*. https://doi.org/10.3389/fsufs.2024.1435898
Moreno-Rangel, A., Sharpe, T., McGill, G., & Musau, F. (2023). Indoor Air Quality

and Thermal Environment Assessment of Scottish Homes With Different Building Fabrics. *Buildings*, *13*(6), 1518. https://doi.org/10.3390/buildings13061518

Moscoso, A. M., & Ortiz, A. A. (2020). Las Guardianas Del Agua Y Su Participación en La Gestión Comunitaria De Los Recursos Hídricos. Un Análisis De La Normativa Ecuatoriana. *Foro Revista De Derecho*, (34), 61–84. https://doi.org/10.32719/26312484.2020.34.4

Moses, M., Simon, M., Given, M., Choobe, S., Montero, K., Lyanganga, I., Mweene, M., & Haatambwa, M. (2025). Assessing Factors Contributing to Inadequate Number of Handwashing Facilities in Shimano Ward of Nkeyema District in Western Province, Zambia. *World Journal of Public Health*, *10*(3), 330–347. https://doi.org/10.11648/j.wjph.20251003.24

Mpisane, S. B., & Murwirapachena, G. (2025). Rural Citizen Satisfaction With Drinking Water Supply: Public Policy Imperatives for a South African Municipality. *Journal of Public Affairs*, *25*(4). https://doi.org/10.1002/pa.70076

Mshida, H., Malima, G., Machunda, R. L., Muzuka, A. N. N., Banzi, J., Gautam, O. P., Mbéguéré, M., Smith, K., Cairncross, S., Shana, E. S., Herman, A., & Njau, K. N. (2020). Sanitation and Hygiene Practices in Small Towns in Tanzania: The Case of Babati District, Manyara Region. *American Journal of Tropical Medicine and Hygiene*, *103*(4), 1726–1734. https://doi.org/10.4269/ajtmh.19-0551

Muchsin, T., & Saliro, S. S. (2020). Open Defecation Free in Kartiasa Village in the Era of Regional Autonomy: Implementation and Barriers. *Syariah Jurnal Hukum Dan Pemikiran*, *20*(2), 121. https://doi.org/10.18592/sjhp.v20i2.4061

Mugambe, R. K., Nuwematsiko, R., Ssekamatte, T., Nkurunziza, A. G., Wagaba, B., Isunju, J. B., Wafula, S. T., Nabaasa, H., Katongole, C. B., Atuyambe, L. M., & Buregyeya, E. (2022). Drivers of Solid Waste Segregation and Recycling in Kampala Slums, Uganda: A Qualitative Exploration Using the Behavior Centered Design Model. *International Journal of Environmental Research and Public Health*, *19*(17). https://doi.org/10.3390/ijerph191710947

Mukaromah, H., & Kusumastuti, K. (2021). Modal Sosial Dalam Upaya Pengelolaan Sampah Berkelanjutan Di Kampung Iklim Joyotakan Surakarta. *Region Jurnal Pembangunan Wilayah Dan Perencanaan Partisipatif*, *16*(1), 83. https://doi.org/10.20961/region.v16i1.34512

Mulatu, G., Ayana, G. M., Girma, H., Demmu, Y. M., Daraje, G., Geremew, A., & Dheresa, M. (2022). Association of Drinking Water and Environmental Sanitation With Diarrhea Among Under-Five Children: Evidence From Kersa Demographic and Health Surveillance Site, Eastern Ethiopia. *Frontiers in Public Health*, *10*. https://doi.org/10.3389/fpubh.2022.962108

Murray, M. H., Buckley, J., Byers, K. A., German, D., Sancha, N. U. de la, Mehta, S., Dyer, A., Flores, A., Fyffe, R., & Magle, S. B. (2024). Urban Rats (<i>Rattus Norvegicus</I>) Through a One Health Lens: Social and Ecological Factors Promote Opportunities for Urban Leptospirosis in Rats, Dogs, and People. *One Health Cases*. https://doi.org/10.1079/onehealthcases.2024.0001

Mwakalikamo, J., Sankwa, E., & Aunger, R. (2023). The Impact of on-Ground Activation Events on Improved Toilet Coverage: A Case Study From the

Tanzania National Sanitation Campaign “Nyumba Ni Choo.” *Environmental Health Insights*, *17*. https://doi.org/10.1177/11786302231180405

Mwakitalima, A., Massa, K., Seleman, A., & Kassile, T. (2018). Scaling Up Rural Sanitation in Tanzania: Evidence From the National Sanitation Campaign. *Journal of Water Sanitation and Hygiene for Development*, *8*(2), 290–306. https://doi.org/10.2166/washdev.2018.072

Nabilah, N., Ulwiyah, S., Rifqiyah, F., & Pusporini, W. (2023). *Trend Research Sustainable Developments Goals in Indonesia Within ASEAN Nations From 2015 to 2023: A Bibliography Analysis*. 259–270. https://doi.org/10.31643/2023.33

Najdah, N., & Nurbaya, N. (2021). Inovasi Pelaksanaan Posyandu Selama Masa Pandemi Covid-19: Studi Kualitatif Di Wilayah Kerja Puskesmas Campalagian. *Jurnal Kesehatan Manarang*, *7*(Khusus), 67. https://doi.org/10.33490/jkm.v7ikhusus.548

Nakamata, T., Mori, Y., Urata, Y., Yuki, S., & Ohnuma, S. (2025). Preventing Riverside Littering Through Structural Change: An Action Research Field Experiment Using Two Intervention Measures. *Asian Journal of Social Psychology*, *28*(4). https://doi.org/10.1111/ajsp.70064

Nanda, M., Anggita, D., Khathimah, H., Masyithah, R., & Harahap, D. A. P. (2025). Factors That Influence Ownership on the Incidence of Diarrhea in the Area of Pematang Cengal Community Health Center, Langkat Regency. *Hearty*, *13*(5), 1255–1265. https://doi.org/10.32832/hearty.v13i5.21523

Nandita, A., Respati, T., & Arief, F. (2020). Faktor-Faktor Yang Memengaruhi Pilar Stop Buang Air Besar Sembarangan Pada Program Sanitasi Total Berbasis Masyarakat Di Puskesmas Cikalong Kabupaten Tasikmalaya. *Jurnal Integrasi Kesehatan & Sains*, *2*(1), 31–34. https://doi.org/10.29313/jiks.v2i1.5600

Nanyim, J. K., Mutaru, A.-M., Collins, G., Issahaku, A. R., Abubakari, A., & Wumbei, A. (2022). *Socio-Cultural and Economic Determinants of Latrine Ownership and Unitilisation: A Community-Based Survey in Bole District of Ghana*. https://doi.org/10.21203/rs.3.rs-2049871/v1

Narayan, A. S., Marks, S., Meierhofer, R., Strande, L., Tilley, E., Zurbrügg, C., & Lüthi, C. (2021). Advancements in and Integration of Water, Sanitation, and Solid Waste for Low- And Middle-Income Countries. *Annual Review of Environment and Resources*, *46*(1), 193–219. https://doi.org/10.1146/annurev-environ-030620-042304

Nassozi, P., Charles, M., Kaahwa, Y. T., Sserwadda, L., Kaweesi, M., Mugenyi, D. K., Mutebi, A., Isabirye, C., Tomusange, R., Kabasiita, J., & Anthony, M. (2024). Assessment of Female Students’ Perception on Access and Utilization of Water and Sanitation Facilities for Menstruation Management in Higher Education Institutions in Uganda. *Sexuality Gender & Policy*, *7*(4), 332–347. https://doi.org/10.1002/sgp2.12109

Nathaniel Oluwaseun, O., & Abdrahman Olayemi, L. (2023). Solid waste management practices in an indigenous Nigerian city: a case of Alesinloye in Ibadan. *Forum Geografic*, *22*(2), 170–178. https://doi.org/10.5775/fg.2023.2.3592

Nelson, S., Drabarek, D., Jenkins, A., Negin, J., & Abimbola, S. (2021). How community participation in water and sanitation interventions impacts human

health, WASH infrastructure and service longevity in low-income and middle-income countries: A realist review. *BMJ Open*, *11*(12). https://doi.org/10.1136/bmjopen-2021-053320

Nepal, S., Aksha, S. K., Pradhananga, S., Aryal, A., Shrestha, R. N., Shrestha, S., & Shrestha, P. (2025). What Does a Climate-Resilient Rural Water Supply System Look Like? An Interdisciplinary Approach to Climate Resilience Mapping in Nepal. *Climate Resilience and Sustainability*, *4*(2). https://doi.org/10.1002/cli2.70014

Ngwenya, N., Ncube, E. J., & Parsons, J. M. (2012). Recent Advances in Drinking Water Disinfection: Successes and Challenges. *Reviews of Environmental Contamination and Toxicology*, 111–170. https://doi.org/10.1007/978-1-4614-4717-7_4

Ngwili, N., Johnson, N. L., Wahome, R. G., Githigia, S. M., Roesel, K., & Thomas, L. F. (2021). A Qualitative Assessment of the Context and Enabling Environment for the Control of Taenia Solium Infections in Endemic Settings. *Plos Neglected Tropical Diseases*, *15*(6), e0009470. https://doi.org/10.1371/journal.pntd.0009470

Ningrum, N. R. (2026). Pengaruh Dividend Payout Ratio (DPR), Dividend Yield (DY), Earning Per Share (EPS), Dan Trading Volume Activity (TVA) Terhadap Return Saham Perusahaan Makanan Dan Minuman Yang Terdaftar Di BEI Periode 2020-2023. *Upy Business and Management Journal (Umbj)*, *5*(1), 160–172. https://doi.org/10.31316/ubmj.v5i1.8905

Niyi-Odumosu, F., Ozoh, O. B., Ope, V. O., Ale, B. M., Akinnola, O. O., Iseolorunkanmi, A., & Adeloye, D. (2025). Exploring the Impact of Climate Change on Respiratory Health in Nigeria: A Scoping Review of Current Research, Government Policies and Programs. *Climatic Change*, *178*(3). https://doi.org/10.1007/s10584-025-03880-0

Njoroge, B. W., Muthuri, G. G., & Ibuathu, C. N. (2024). Utilization of Environmental Sanitation Policy Guidelines on the Use of Sanitation Facilities in Public Primary Schools. *African Journal of Science, Technology and Social Sciences*, *2*(2), 155–163. https://doi.org/10.58506/ajstss.v2i2.152

Noreen, A., Hussain, S., Farooq, U., Younas, T., Khan, R., & Elsehrawy, M. G. (2022). Determination of Heavy Metals Concentration in Water and Soil at Various Locations in Lahore and Their Harmful Impacts on Human and Plants Life. *PJMHS*, *16*(5), 1578–1581. https://doi.org/10.53350/pjmhs221651578

Noudeng, V., Pheakdey, D. V, Minh, T. T. N., & Xuan, T. D. (2024). Municipal Solid Waste Management in Laos: Comparative Analysis of Environmental Impact, Practices, and Technologies With ASEAN Regions and Japan. *Environments*, *11*(8), 170. https://doi.org/10.3390/environments11080170

Ntaro, M., Owokuhaisa, J., Isunju, J. B., Mulogo, E., & Ssempebwa, J. C. (2022). Contextual and Psychological Factors Influencing Open Defecation Free Status: An Exploratory Qualitative Study in Rural South Western Uganda. *BMC Public Health*, *22*(1). https://doi.org/10.1186/s12889-022-12759-z

Nugroho, B. W., Nasirudin, N., Indratno, D. L., Hussin, M. H., & Anam, M. Z. (2023). Incentives, Assistance, and Social Sanction in Changing the Community Behavior of Waste-Management in Indonesia. *Iccs*, *1*(2). https://doi.org/10.18196/iccs.v1i2.205

Nugroho, W. A., Samadikun, B. P., Putera, I., Azzaimi, M. T. F., & Purba, Y.

(2024). Study of Community Participation in Community-Based Clean Water Distribution Movement in Semarang City. *Iop Conference Series Earth and Environmental Science*, *1414*(1), 12075. https://doi.org/10.1088/1755-1315/1414/1/012075

Nunbogu, A. M., Harter, M., & Mosler, H. (2019). Factors Associated With Levels of Latrine Completion and Consequent Latrine Use in Northern Ghana. *International Journal of Environmental Research and Public Health*, *16*(6), 920. https://doi.org/10.3390/ijerph16060920

Nurcahya, D. (2021). Akuntabilitas Pengelolaan Anggaran Pendapatan Dan Belanja Desa (Apbdes) Di Desa Mangkonjaya Kecamatan Bojonggambir Kabupaten Tasikmalaya. *Jurnal Indonesia Sosial Teknologi*, *2*(09), 1519–1534. https://doi.org/10.36418/jist.v2i9.230

Nurhadi, W. S. P., Permana, G. P. L., Darma, I. M. W., Sutama, I. W., Gorda, A. A. A. N. S. R., & Martini, I. A. O. (2023). Education of 3R (Reduce, Reuse, Recycle) Waste Management for Students of SD Negeri Nomor 4 Tiga Village Using Wall Magazine. *Mattawang Jurnal Pengabdian Masyarakat*, *4*(2), 163–168. https://doi.org/10.35877/454ri.mattawang1580

Nurhayati, A., & Burhanto, G. (2023). The Openness of Access and Behavior of Disposing of Garbage on the Riverbanks. *Journal Sampurasun Interdisciplinary Studies for Cultural Heritage*, *9*(1), 21–32. https://doi.org/10.23969/sampurasun.v9i1.7054

Nurika, G., Haksama, S., & Wikurendra, E. A. (2021). Readiness of Regional Policy Makers in Acceleration of Community-Based Total Sanitation Targets. *Human Care Journal*, *6*(1), 146. https://doi.org/10.32883/hcj.v6i1.1118

Nurjannah, N. (2024). Tong Komposter Rumah Tangga Sebagai Upaya Pengelolaan Sampah Berkelanjutan Di Desa Luthu Lamweu Kecamatan Sukamakmur – Aceh Besar. *Pesare J. Pengabdian*, *2*(3), 281–289. https://doi.org/10.24815/pesare.v2i3.41601

Odagiri, M., Muhammad, Z., Cronin, A. A., Gnilo, M., Mardikanto, A., Umam, K., & Asamou, Y. T. (2017). Enabling Factors for Sustaining Open Defecation-Free Communities in Rural Indonesia: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*, *14*(12), 1572. https://doi.org/10.3390/ijerph14121572

Ogbeide, O., & Henry, B. (2024). Addressing Heavy Metal Pollution in Nigeria: Evaluating Policies, Assessing Impacts, and Enhancing Remediation Strategies. *Jasem*, *28*(4), 1007–1051. https://doi.org/10.4314/jasem.v28i4.5

Ogunbode, T. O., & Awolola, V. O. (2026). Examining Awareness, Implementation, and Challenges of Sustainable Development Goal 6 in Rural Osun State, Nigeria. *Scientific Reports*, *16*(1). https://doi.org/10.1038/s41598-025-23154-0

Okaali, D. A., Bateganya, N. L., Evans, B., Ssazi, J. G., Moe, C. L., Mugambe, R. K., Murphy, H., Nansubuga, I., Nkurunziza, A. G., Rose, J. B., Tumwebaze, I. K., Verbyla, M. E., Way, C., Yakubu, H., & Hofstra, N. (2022). Tools for a Comprehensive Assessment of Public Health Risks Associated With Limited Sanitation Services Provision. *Environment and Planning B Urban Analytics and City Science*, *49*(8), 2091–2111. https://doi.org/10.1177/23998083221120824

Okewu, E., Misra, S., & Lius, F.-S. (2020). *A Software Engineering Approach to*

Implementation of SDG 6 in Adum-Aiona Community of Nigeria. 273–288. https://doi.org/10.1007/978-3-030-58817-5_21

Okoh, C. T., Onyekuru, N. A., Omeje, E. E., Onah, O. G., Ayogu, C. J., Ibe, J. C., Attamah, C. O., Onyekuru, B. O., & Ozougwu, S. U. (2026). Impact of Nigeria Erosion and Watershed Management Project on the Adoption of Sustainable Waste Management Practices among Households in Southeast Nigeria. *Journal of Agricultural Extension*, *30*(3), 165–179. https://doi.org/10.4314/jae.v30i3.17

Okoh, E. O., Miner, C. A., Ode, G. N., & Zoakah, A. I. (2021a). Assessment of Household Management Practices of Drinking Water in Two Selected Rural Communities of Plateau State. *Journal of Community Medicine and Primary Health Care*, *33*(2), 35–51. https://doi.org/10.4314/jcmphc.v33i2.3

Okoh, E. O., Miner, C. A., Ode, G. N., & Zoakah, A. I. (2021b). Assessment of Household Management Practices of Drinking Water in Two Selected Rural Communities of Plateau State. *Journal of Community Medicine and Primary Health Care*, *33*(2), 35–51. https://doi.org/10.4314/jcmphc.v33i2.3

Okolimong, C. D., Ndejjo, R., Mugambe, R. K., & Halage, A. A. (2020). Effect of a Community-Led Total Sanitation Intervention on Sanitation and Hygiene in Pallisa District, Uganda. *American Journal of Tropical Medicine and Hygiene*, *103*(4), 1735–1741. https://doi.org/10.4269/ajtmh.19-0911

Okoro, E. (2024). *Potable Water Sources, Household Hygiene, and Sanitation Practices in Ikpoba Okha LGA, Edo State: Implications for Public Health and Sustainable Water Management Omoregie, Andrew Edosa.1 Omoregie Abieyuwa Peace2 Okoro, Enyinnaya Okoro.3 1 College of Medi*. https://doi.org/10.2196/preprints.67225

Okoye, D. (2025). *Comparative Assessment of Atmospheric Pollutants Across Geopolitical Zones in Southern Nigeria Using Sentinel-5p (2019 and 2024)*. https://doi.org/10.21203/rs.3.rs-6491660/v1

Oktarini, M. F., Hapsari, H., & Triyuli, W. (2023). The Social and Cultural Aspects of Waste Disposal Management in the Planning Revitalization of Riverbank Settlement. *Humaniora*, *14*(1), 31–38. https://doi.org/10.21512/humaniora.v14i1.7877

Okumah, M., Yeboah, A. S., Nkiaka, E., & Azerigyik, R. A. (2019). What Determines Behaviours Towards Water Resources Management in a Rural Context? Results of a Quantitative Study. *Resources*, *8*(2), 109. https://doi.org/10.3390/resources8020109

Onchoke, K. K., & Franclemont, C. M. (2022). Evaluation and Removal Efficiencies of a Rural WWTP for Metals and Anions in Lufkin, East Texas (USA). *Environmental Monitoring and Assessment*, *194*(12). https://doi.org/10.1007/s10661-022-10622-7

Onyutha, C., Akobo, J. T., & Mubialiwo, A. (2022). Tap versus Bottled Water in Kampala, Uganda: Analyses of Consumers' Perception alongside Bacteriological and Physicochemical Quality. *Journal of Environmental and Public Health*, *2022*(1). https://doi.org/10.1155/2022/9336247

Ortega, R. A. G., Cano, J. R. M., Martínez, N. G., & Usca, I. R. T. (2022). Efectividad De La Educación Sanitaria Para La Prevención De Enfermedades Diarreicas Agudas. *Boletín De Malariología Y Salud Ambiental*, *62*(5), 899–907. https://doi.org/10.52808/bmsa.7e6.625.003

Osman, N. (2025). *Food Safety Knowledge, Attitudes, and Practices of Street Food Vendors and Microbiological Quality of Selected Street Foods in Bahir Dar City, Ethiopia*. https://doi.org/10.21203/rs.3.rs-7958922/v1

Ostermeier, E., Tucker, P., Clark, A., Seabrook, J. A., & Gilliland, J. (2021). Parents' report of canadian elementary school children's physical activity and screen time during the COVID-19 pandemic: A longitudinal study. *International Journal of Environmental Research and Public Health*, *18*(23). https://doi.org/10.3390/ijerph182312352

Osumanu, I. K., Kosoe, E. A., & Ategeeng, F. N. (2019). Determinants of Open Defecation in the Wa Municipality of Ghana: Empirical Findings Highlighting Sociocultural and Economic Dynamics Among Households. *Journal of Environmental and Public Health*, *2019*, 1–10. https://doi.org/10.1155/2019/3075840

Owusu-Mensah, R. N. A., Amissah-Essel, S., & Sarfo, J. O. (2025). *Socio-Demographic and Food Safety Practices Correlates of Diarrhoea Among Mothers, Nursing 6-12-Month-Old Children in the Sekyere South District, Ghana*. https://doi.org/10.21203/rs.3.rs-7385210/v1

Padula, V. M., Beaudreau, A. H., Causey, D., Divine, L. M., & Merculieff, M. (2023). Including Local Voices in Marine Debris Conversations to Advance Environmental Justice for Island and Coastal Communities: Perspectives From St. Paul Island, Alaska. *Facets*, *8*, 1–13. https://doi.org/10.1139/facets-2023-0047

Pakhtigian, E. L., Downs-Tepper, H., Anson, A., & Pattanayak, S. K. (2022). COVID-19, Public Health Messaging, and Sanitation and Hygiene Practices in Rural India. *Journal of Water Sanitation and Hygiene for Development*, *12*(11), 828–837. https://doi.org/10.2166/washdev.2022.134

Palar, N. R. A., Lengkong, F. D. J., Tulusan, F. M., & Kolondam, H. F. (2022). Toilet Sanitation Management in Supporting the Implementation of Public Services. *Journal La Sociale*, *3*(5), 189–196. https://doi.org/10.37899/journal-la-sociale.v3i5.721

Palma, F. A. G., Sodré, J. F. A., Nery, N., Oliveira, L. J., Brown, J., Bourgeois, A., Spears, C. A., White, C., Costa, F., & Stauber, C. E. (2023). A tale of two communities: Comparing user perceptions of condominial and conventional sewer systems in Salvador, Brazil. *PLOS Water*, *2*(11 November). https://doi.org/10.1371/journal.pwat.0000129

Pangestu, S. H., & Hariri, H. (2022). Management of Facilities and Infrastructure in Improving the Learning Process. *Jurnal Humaniora Dan Ilmu Pendidikan*, *2*(1), 43–49. https://doi.org/10.35912/jahidik.v2i1.1647

Panulo, M., Chidziwisano, K., Beattie, T. K., Tilley, E., Kambala, C., & Morse, T. (2022). Process Evaluation of "The Hygienic Family" Intervention: A Community-Based Water, Sanitation, and Hygiene Project in Rural Malawi. *International Journal of Environmental Research and Public Health*, *19*(11). https://doi.org/10.3390/ijerph19116771

Paredes-Valverde, Y. (2025). Factors Influencing the Inadequate Disposal of Municipal Solid Waste in the Peruvian Amazon. *Sapienza International Journal of Interdisciplinary Studies*, *6*(4), e25073. https://doi.org/10.51798/sijis.v6i4.1140

Partiwi, D., Nuryani, D. D., & Pradana, A. (2022). Manajeman Pelaksanaan Dan

Evaluasi Sanitasi Total Berbasis Masyarakat (STBM) Pilar Stop Buang Air Besar Sembarangan (STOP BABS). *Media Informasi*, *18*(2), 116–126. https://doi.org/10.37160/bmi.v18i2.59

Páscoa, R., Teixeira, A., Gregório, M., Carvalho, R., & Martins, C. (2021). Patients' perspectives about lifestyle behaviors and health in the context of family medicine: A cross-sectional study in portugal. *International Journal of Environmental Research and Public Health*, *18*(6), 1–21. https://doi.org/10.3390/ijerph18062981

Pateda, S. M., Ramadhani, F. N., & Yusuf, N. A. R. (2023). Pencegahan Stunting Melalui 5 Pilar Sanitasi Total Berbasis Lingkungan Di Desa Ulantha. *Phar.Soc*, *2*(1), 29–35. https://doi.org/10.37905/phar.soc.v2i1.18590

Pathak, D. R., Nepal, S., Thapa, T., Dhakal, N., Tiwari, P., & Sinha, T. K. (2021). Capacity assessment and implementation analysis of common treatment facility for the management of infectious healthcare waste in rapidly urbanising city of Nepal. *Waste Management and Research*, *39*(1_suppl), 64–75. https://doi.org/10.1177/0734242X211013910

Peletz, R., MacLeod, C., Kones, J., Samuel, E., Easthope-Frazer, A., Delaire, C., & Khush, R. (2020). When Pits Fill Up: Supply and Demand for Safe Pit-Emptying Services in Kisumu, Kenya. *Plos One*, *15*(9), e0238003. https://doi.org/10.1371/journal.pone.0238003

Pérez, C. F., Esquivel, N., Liera, C., Forero, A. T., & Santos, T. (2024). *Un Enfoque Integral Para Agua, Saneamiento Y Cuencas Hidrográficas en Guatemala*. https://doi.org/10.51414/sei2024.017

Perkins, J. M., Kakuhikire, B., Baguma, C., Meadows, M., Abayateye, R., Rasmussen, J. D., Satinsky, E. N., Gumisiriza, P., Kananura, J., Namara, E. B., Bangsberg, D. R., & Tsai, A. C. (2024a). Water Treatment Practices and Misperceived Social Norms among Women Living with Young Children in Rural Uganda. *American Journal of Tropical Medicine and Hygiene*, *111*(3), 627–637. https://doi.org/10.4269/ajtmh.23-0723

Perkins, J. M., Kakuhikire, B., Baguma, C., Meadows, M., Abayateye, R., Rasmussen, J. D., Satinsky, E. N., Gumisiriza, P., Kananura, J., Namara, E. B., Bangsberg, D. R., & Tsai, A. C. (2024b). Water Treatment Practices and Misperceived Social Norms among Women Living with Young Children in Rural Uganda. *American Journal of Tropical Medicine and Hygiene*, *111*(3), 627–637. https://doi.org/10.4269/ajtmh.23-0723

Petermann-Rocha, F., Rao, N., Bala, M., Asnani, M., Sifuna, A. W., Yousafzai, A. K., Ho, F. K., & Ip, P. (2023). Hygiene Practices and Early Childhood Development in the East Asia-Pacific Region: A Cross-Sectional Analysis. *International Journal of Environmental Research and Public Health*, *20*(4), 2798. https://doi.org/10.3390/ijerph20042798

Pickering, A. J., Null, C., Winch, P. J., Mangwadu, G., Arnold, B. F., Prendergast, A. J., Njenga, S. M., Rahman, M., Ntozini, R., Benjamin-Chung, J., Stewart, C. P., Huda, T. M. N., Moulton, L. H., Colford, J. M., Luby, S. P., & Humphrey, J. H. (2019). The WASH Benefits and SHINE Trials: Interpretation of WASH Intervention Effects on Linear Growth and Diarrhoea. *The Lancet Global Health*, *7*(8), e1139–e1146. https://doi.org/10.1016/s2214-109x(19)30268-2

Pijoh, F. E., Lanawang, J. J., Runtunuwu, Y. B., & Mesra, R. (2023). Reasons for

People to Throw Garbage Carelessly in the River of Sea I Village North Sulawesi Based on Law No. 18 of 2008. *Ideas Jurnal Pendidikan Sosial Dan Budaya*, *9*(3), 947. https://doi.org/10.32884/ideas.v9i3.1432

Pitri, N., Ernawati, K., & Gunawan, A. (2023). Hubungan Sanitasi Dengan Diare Dan Pandangan Islam: Sistematika Review Dan Menurut Pandangan Islam. *Junior Medical Journal*, *1*(6), 720–730. https://doi.org/10.33476/jmj.v1i6.3174

Poague, K. I. H. M., Blanford, J. I., Martínez, J. A., & Anthonj, C. (2023). Water, sanitation and hygiene (WASH) in schools in Brazil pre-and peri-COVID-19 pandemic: Are schools making any progress? *International Journal of Hygiene and Environmental Health*, *247*, 114069. https://doi.org/10.1016/j.ijheh.2022.114069

Poimenidis, D., & Papavasileiou, V. (2021). Sustainable Neighborhood in the Context of Primary School Students' Energy Literacy in an Urban Area: Field Study. *Ijaedu- International E-Journal of Advances in Education*, 166–172. https://doi.org/10.18768/ijaedu.1016735

Potgieter, N., Banda, N. T., Becker, P. J., & Traore-Hoffman, A. N. (2021). WASH infrastructure and practices in primary health care clinics in the rural Vhembe District municipality in South Africa. *BMC Family Practice*, *22*(1), 8. https://doi.org/10.1186/s12875-020-01346-z

Poudel, A., & Adhikari, S. (2024). Sustainability Analysis of Community-Managed Rural Water Supply Project: A Case Study of Kaski District. *J. Eng. Sci.*, *3*(1), 20–25. https://doi.org/10.3126/jes2.v3i1.66230

Pradhan, R., & Sobti, A. K. (2024). Maternal Hygiene Practices Amongst Mothers of Infants and Young Children in Mohali (Punjab): A Cross Sectional Study. *World Nutrition*, *15*(1), 10–17. https://doi.org/10.26596/wn.202415110-17

Prasad, C. S., & Ray, I. (2019). When the Pits Fill Up: (In)visible Flows of Waste in Urban India. *Journal of Water Sanitation and Hygiene for Development*, *9*(2), 338–347. https://doi.org/10.2166/washdev.2019.153

Prescott, M. F., Dobbie, M. F., & Ramirez-Lovering, D. (2021). Green Infrastructure for Sanitation in Settlements in the Global South: A Narrative Review of Socio-Technical Systems. *Sustainability*, *13*(4), 2071. https://doi.org/10.3390/su13042071

Prianto, A. (2021). Transparansi Pengelolaan Alokasi Dana Desa (Add) Dalam Pembangunan Desa Di Desa Simpang Bangkuang Kecamatan Paku Kabupaten Barito Timur. *Journal Ilmu Sosial Politik Dan Pemerintahan*, *6*(1), 1–15. https://doi.org/10.37304/jispar.v6i1.644

Prihanto, J. B., Nurhayati, F., Wahjuni, E. S., Matsuyama, R., Tsunematsu, M., & Kakehashi, M. (2021). Health literacy and health behavior: Associated factors in Surabaya high school students, Indonesia. *International Journal of Environmental Research and Public Health*, *18*(15). https://doi.org/10.3390/ijerph18158111

Progress, M., Zhao, Y., Pan, C., Zhang, Y., & Liu, J. (2025). Enhancement of Aerobic Denitrification Process on Antibiotics Removal: Mechanism and Efficiency: A Review. *Water Environment Research*, *97*(3), 1–24. https://doi.org/10.1002/wer.70050

Pudpong, N., Julchoo, S., Sinam, P., Uansri, S., Kunpeuk, W., & Suphanchaimat, R. (2022). Family Health among Families with Primary School Children

during the COVID Pandemic in Thailand, 2022. *International Journal of Environmental Research and Public Health*, *19*(22). https://doi.org/10.3390/ijerph192215001

Putri, I. G. A. A. S. A., Veronica, E., Olivia, F., Pasaribu, M. R., & Sutiari, N. K. (2021). Potensi Permainan Papan Edukasi Aktif Kutus PHBS Sebagai Modalitas Pencegahan Obesitas Anak. *Jurnal Ilmiah Kesehatan Sandi Husada*, *10*(1), 139–146. https://doi.org/10.35816/jiskh.v10i1.545

Putri, L. D., Nugroho, C., Malik, A., & Nastain, M. (2024). Developing Ecological Piety in Pesantren: the Kyai's Cognition and the Practice of Living Fiqh Al-Bīʾah in Banten. *Ijtihad Jurnal Wacana Hukum Islam Dan Kemanusiaan*, *23*(2), 235–259. https://doi.org/10.18326/ijtihad.v23i2.235-259

Quansah, K. E., Ahmed, H., Thekkur, P., Hedidor, G. K., Adomako, L. A. B., Banu, R. A., Akrong, M. O., Borbor, S., Buri, N. M., Bello, M., Wallace-Dickson, E. W., Quarcoo, G., Obeng Bekoe, E. M., & Zolfo, M. (2025). Antibiotic-Resistant Bacteria in Drinking Water Across Twelve Regions of Ghana: Strengthening Evidence for National Surveillance. *Tropical Medicine and Infectious Disease*, *10*(10). https://doi.org/10.3390/tropicalmed10100291

R, A. A., & Wardani, R. K. (2023). Gambaran Sanitasi Total Berbasis Masyarakat (STBM) Di Kota Depok Jawa Barat Tahun 2023. *JRPH*, *5*(2), 130–149. https://doi.org/10.15408/jrph.v5i2.37114

Rada-Ariza, A. M., López-Vázquez, C. M., Steen, P., & Lens, P. N. (2023). *Wastewater Treatment Using Microalgal–bacterial Consortia in the Photo-Activated Sludge Process*. 31–52. https://doi.org/10.2166/9781789063547_0031

Radhakrishnan, L., Leeb, R. T., Bitsko, R. H., Carey, K., Gates, A., Holland, K. M., Hartnett, K. P., Kite-Powell, A., DeVies, J., Smith, A. R., Santen, K. L. v., Crossen, S., Sheppard, M., Wotiz, S., Lane, R. I., Njai, R., Johnson, A. G., Winn, A., Kirking, H. L., … Anderson, K. N. (2022). Pediatric Emergency Department Visits Associated With Mental Health Conditions Before and During the COVID-19 Pandemic — United States, January 2019–January 2022. *MMWR Morbidity and Mortality Weekly Report*, *71*(8), 319–324. https://doi.org/10.15585/mmwr.mm7108e2

Rah, J. H., Cronin, A. A., Badgaiyan, B., Aguayo, V. M., Coates, S., & Ahmed, S. (2015). Household Sanitation and Personal Hygiene Practices Are Associated With Child Stunting in Rural India: A Cross-Sectional Analysis of Surveys. *BMJ Open*, *5*(2), e005180. https://doi.org/10.1136/bmjopen-2014-005180

Rahgoshay, N., Rahdar, M., Nikoo, L., & Daneshmandi, H. (2025). Sitting vs. Squatting: A Scoping Review of Toilet Postures and Associated Health Outcomes. *BMC Public Health*, *25*(1). https://doi.org/10.1186/s12889-025-23379-8

Rahman, R., D, W. A., & Muchtar, F. (2023). Analysis of the Implementation of the Community-Based Total Sanitation Program (CBTS) in Unaaha District, Konawe Regency, Southeast Sulawesi Province, Indonesia. *World Journal of Advanced Research and Reviews*, *18*(2), 657–670. https://doi.org/10.30574/wjarr.2023.18.2.0875

Rajapakse, J., Otoo, M., & Danso, G. (2023). Progress in Delivering SDG6: Safe Water and Sanitation. *Cambridge Prisms Water*, *1*. https://doi.org/10.1017/wat.2023.5

Rakhman, R. A. (2023). Streamlining USAID IUWASH-Jawa Barat: Kolaborasi Sustainable Development Goals Dalam Infrastruktur Air Bersih Dan Sanitasi. *Gli*, *3*(2), 103–114. https://doi.org/10.22219/gli.v3i2.27373

Ramos, H. M., & Besharat, M. (2021). Urban Flood Risk and Economic Viability Analyses of a Smart Sustainable Drainage System. *Sustainability*, *13*(24), 13889. https://doi.org/10.3390/su132413889

Rani, N., Dewi, O., & Mitra, M. (2022). Sosialisasi Melalui Media Video Tentang Penerapan Sanitasi Total Berbasis Masyarakat (Stbm) Pilar Cuci Tangan Pakai Sabun (Ctps) Dalam Pencegahan Penularan Covid-19 Pada Murid Sd Al Azhar Syifa Budi Pekanbaru Tahun 2021. *Jurnal Pengabdian Kesehatan Komunitas*, *2*(2), 169–179. https://doi.org/10.25311/jpkk.vol2.iss2.1288

Ranjitha Grace, A. (2025). Case Analysis of Evolving and Successful Practices in Water Governance in Asia. *World Water Policy*. https://doi.org/10.1002/wwp2.70040

Rany, N., Dewi, O., & Herniwanti, H. (2022). Effectiveness of Media Modules on Triggering Community-Based Total Sanitation Programs (STBM). *Jurnal Penelitian Pendidikan Ipa*, *8*(5), 2470–2475. https://doi.org/10.29303/jppipa.v8i5.2354

Rao, B., Rashid, M., Hasan, M. G., & Thunga, G. (2025). Machine Learning in Predicting Child Malnutrition: A Meta-Analysis of Demographic and Health Surveys Data. *International Journal of Environmental Research and Public Health*, *22*(3), 449. https://doi.org/10.3390/ijerph22030449

Reem, C. S. A., Chowdhury, M. A. H., Ashrafudoulla, M., & Ha, S. (2025). Leveraging Blockchain and AI for Biofilm Control in Food Processing Environments. *Comprehensive Reviews in Food Science and Food Safety*, *24*(5). https://doi.org/10.1111/1541-4337.70261

Reeves, S., Poh, B. K., Chong, Y. T., Lee, J. A. C., Cheah, W. L., Hafizah, Y. N., Nelson, G., Ruzita, A. T., Koh, D., Summerbell, C., Essau, C. A., & Gibson, E. L. (2023). From ToyBox Study to eToyBox: Advancing Childhood Obesity Reduction in Malaysian Kindergartens. *International Journal of Environmental Research and Public Health*, *20*(16). https://doi.org/10.3390/ijerph20166614

Regista, V., Fitria, A., & Kadir, M. A. (2021). Gambaran Pelaksanaan 5 Pilar Sanitasi Total Berbasis Masyarakat Di Kelurahan Kasturian Kota Ternate. *Svasta Harena Jurnal Ilmiah Gizi*, *1*(2), 60–65. https://doi.org/10.33860/shjig.v2i1.478

Remington, C., Bourgault, C., & Dorea, C. C. (2020). Measurement and Modelling of Moisture Sorption Isotherm and Heat of Sorption of Fresh Feces. *Water*, *12*(2), 323. https://doi.org/10.3390/w12020323

Restu, Z. D., Yulyani, V., & Perdana, A. A. (2022). Faktor-Faktor Yang Berhubungan Dengan Kepemilikan Jamban Sehat Di Kelurahan Pesawahan Kota Bandar Lampung Tahun 2021. *Jurnal Kesmas (Kesehatan Masyarakat) Khatulistiwa*, *9*(4), 209. https://doi.org/10.29406/jkmk.v9i4.4104

Richter, S. A., Schilling, L. B., Ferraz-Rodrigues, C., Camargo, N. F., & Nunes, M. L. (2023). The Influence of Parental Sleep and Experiences Related to COVID-19 on Sleep in Children and Adolescents Between 2020 and 2021 in Brazil. *International Journal of Environmental Research and Public Health*, *20*(3), 2638. https://doi.org/10.3390/ijerph20032638

Rochimawati, N. R., Yuwono, A. S., Jayanegara, A., & Sintawardani, N. (2025). Exploring waste generation and composition in Bogor Municipality, Indonesia. *IOP Conference Series: Earth and Environmental Science*, *1557*(1), 012015. https://doi.org/10.1088/1755-1315/1557/1/012015

Rosa, G., Miller, L., & Clasen, T. (2010). Microbiological Effectiveness of Disinfecting Water by Boiling in Rural Guatemala. *The American Society of Tropical Medicine and Hygiene*, *82*(3), 473–477. https://doi.org/10.4269/ajtmh.2010.09-0320

Rosenthal, J., Arku, R. E., Baumgartner, J., Brown, J., Clasen, T., Eisenberg, J. N. S., Hovmand, P., Jagger, P., Luke, D. A., Quinn, A., & Yadama, G. N. (2020). Systems science approaches for global environmental health research: Enhancing intervention design and implementation for household air pollution (hap) and water, sanitation, and hygiene (wash) programs. *Environmental Health Perspectives*, *128*(10), 1–12. https://doi.org/10.1289/EHP7010

Rosenthal, J. P., Arku, R. E., Baumgartner, J., Brown, J., Clasen, T., Eisenberg, J. N., Hovmand, P. S., Jagger, P., Luke, D. A., Quinn, A., & Yadama, G. N. (2020). Systems Science Approaches for Global Environmental Health Research: Enhancing Intervention Design and Implementation for Household Air Pollution (HAP) and Water, Sanitation, and Hygiene (WASH) Programs. *Environmental Health Perspectives*, *128*(10). https://doi.org/10.1289/ehp7010

Ross, I., Esteves Mills, J., Slaymaker, T., Johnston, R., Hutton, G., Dreibelbis, R., & Montgomery, M. (2021). Costs of hand hygiene for all in household settings: Estimating the price tag for the 46 least developed countries. *BMJ Global Health*, *6*(12). https://doi.org/10.1136/bmjgh-2021-007361

Roy, P., Mohanty, A. K., Wagner, A., Sharif, S., Khalil, H., & Misra, M. (2021). Impacts of COVID-19 Outbreak on the Municipal Solid Waste Management: Now and beyond the Pandemic. *ACS Environmental Au*, *1*(1), 32–45. https://doi.org/10.1021/acsenvironau.1c00005

Roy, S., Kaushik, P. R., Sangwan, P., & Herat, S. (2024). Effectiveness of NGOs in mountainous solid waste management: A case study from Healing Himalayas in Rakchham, Himachal Pradesh, India. *Waste Management and Research*, *42*(10), 901–910. https://doi.org/10.1177/0734242X241262000

Roza, R. M., Martina, A., Kapli, H., Fibriarti, B. L., & Lestari, W. (2022). Kebun Organik Di Masa Adaptasi Kebiasaan Baru Pandemi Covid-19 Dengan Memanfaatkan Sampah Rumah Tangga. *Unri Conference Series Community Engagement*, *3*, 658–664. https://doi.org/10.31258/unricsce.3.658-664

Ruchliyadi, D. A., & Adawiah, R. (2023). Forming Ecological Citizenship Attitudes in Aquatic Environment Schools. *Al-Ishlah Jurnal Pendidikan*, *15*(4), 4403–4416. https://doi.org/10.35445/alishlah.v15i4.4429

Rudolph, M. J., & Muchesa, E. (2023). Integrated and Sustainable Water and Sanitation Systems at Two Rural Sites in South Africa. *Water (Switzerland)*, *15*(22). https://doi.org/10.3390/w15223974

Rumihin, P., & Soebagio, S. (2023). Fulfillment of Clean Water Needs in Tamangil Nuhuten Village with Addition of New Spring. *UKaRsT*, *7*(1), 33–45. https://doi.org/10.30737/ukarst.v7i2.4464

Rutayisire, B., Wolter, D., Kuria, N., & Sklar, R. (2021). Time and Motion Assessment of Pit-Emptying Operations in Kigali, Rwanda. *Journal of Water Sanitation and Hygiene for Development*, *12*(1), 16–22.

https://doi.org/10.2166/washdev.2021.079
Saeed, T., Al-Muyeed, A., Zaman, T., Hasan, M., & Ahmed, T. (2024). Bioenergy-Producing Two-Stage Septic Tank and Floating Wetland for Onsite Wastewater Treatment: Circuit Connection and External Aeration. *Journal of Environmental Management*, *359*, 121011. https://doi.org/10.1016/j.jenvman.2024.121011
Safari, J., Mohamed, H., Dimoso, P., Akyoo, W. O., Odhiambo, F., Mpete, R., Massa, K., & Mwakitalima, A. (2019). Lessons Learned From the National Sanitation Campaign in Njombe District, Tanzania. *Journal of Water Sanitation and Hygiene for Development*, *9*(4), 754–764. https://doi.org/10.2166/washdev.2019.274
Safira, K. F., Nastiti, A., Kurniati, A. S., & Sakti, A. D. (2024). Development and Validation of Instrument to Measure Citywide Inclusive Sanitation (CWIS Scale) for Low-and Middle-Income Countries (LMICs). *E3s Web of Conferences*, *485*, 4005. https://doi.org/10.1051/e3sconf/202448504005
Safriani, M., & Putri, E. S. (2020). Promosi Manfaat Jamban Dan Tangki Septik Serta Peningkatan PHBS Di Desa Lueng Baro Kabupaten Nagan Raya. *Ethos (Jurnal Penelitian Dan Pengabdian)*, *8*(1), 5044. https://doi.org/10.29313/ethos.v8i1.5044
Sahadevan, M., Azhar, S. M. B. K., Azizan, N. I. L. B., & Rahman, N. A. A. (2023). What We Can Learn From Covid19 Pandemic: A Zoom Lens From Islamic Viewpoint Based on Hadith. *Jurnal Islam Nusantara*, *7*(1), 125. https://doi.org/10.33852/jurnalnu.v7i1.364
Sakas, Z., Uwah, E. A., Bhattrai, R. K., Garn, J. V, Gc, K. H., Mutta, A., Ndlovu, K., Nyaboro, F., Singh, R. P., Rinzin, U., Snyder, J. S., Wangdi, K., & Freeman, M. C. (2022). Assessing Sustainability Factors for Rural Household Sanitation Coverage in Bhutan, Kenya, Nepal, and Zambia: A Qualitative Analysis. *Global Health Science and Practice*, *10*(6). https://doi.org/10.9745/GHSP-D-21-00724
Sakas, Z., Uwah, E. A., Snyder, J. S., Garn, J. V, & Freeman, M. C. (2021). *Assessing Sustainability Factors for Rural Sanitation Coverage in Kenya, Zambia, Nepal, and Bhutan: A Qualitative Case Study Analysis*. https://doi.org/10.1101/2021.08.24.21262558
Sakaya, R., Niwagaba, C. B., Katukiza, A. Y., & Lüthi, C. (2025). Influence of National Government and Development Partners on Uganda's Water, Sanitation, and Solid Waste Services Delivery: A Review. *World Water Policy*, *11*(4), 939–952. https://doi.org/10.1002/wwp2.70028
Salinger, A. P., Charles, I., Francis, N., Batagol, B., Meo-Sewabu, L., Nasir, S., Bass, A., Habsji, H., Malumu, L., Marzaman, L., Prescott, M. F., Jane Sawailau, M., Syamsu, S., Taruc, R. R., Tela, A., Vakarewa, I., Wilson, A., & Sinharoy, S. S. (2024). "People are now working together for a common good": The effect on social capital of participatory design for community-level sanitation infrastructure in urban informal settlements. *World Development*, *174*(October 2023). https://doi.org/10.1016/j.worlddev.2023.106449
Samreen, S., Agarwal, M. K., Gautam, A. K., & Khajanchi, Y. (2024). Comprehensive Review of Solid Waste Management Strategies and Disposal Approaches. *Multidisciplinary Reviews*, *6*, 2023ss076. https://doi.org/10.31893/multirev.2023ss076

Samudra, A. A., Hertasning, B., & Amiro, L. (2024). Policy for Handling Air Pollution in Jakarta: Study Using System Dynamics Simulation Models. *Journal of Infrastructure Policy and Development*, *8*(2), 2969. https://doi.org/10.24294/jipd.v8i2.2969

Sarahswati, M. D. K., & Wedagama, D. A. T. A. (2025). Integration of Urban Farming and Waste Management in Realizing a Sustainable Environment in Dauh Puri Kaja Village. *Penamas Journal of Community Service*, *5*(1), 121–128. https://doi.org/10.53088/penamas.v5i1.1660

Saravanan, V. S. (2024). The Poverty of Sustainability: Behavioral Choices of Drinking Water in Kenya and Germany. *Frontiers in Sustainability*, *5*. https://doi.org/10.3389/frsus.2024.1378146

Sarawade, R., Reddy, C. V., Patil, D., & Revagoud, K. (2026). Assessment of knowledge and indicators of drinking water, sanitation, and hygiene practices from rural and urban schools of Belagavi, Karnataka: a cross-sectional study. *International Journal Of Community Medicine And Public Health*, *13*(2), 865–873. https://doi.org/10.18203/2394-6040.ijcmph20260317

Sarbaini, Syaharuddin, & Ma'nawiyah. (2020). *Building the Values of Environmental Awareness Through the Adiwiyata School*. https://doi.org/10.2991/assehr.k.200803.036

Sari, A. N., Julianto, A. H., Vanisa, D. S., Zuhro, M. R. R. A., Amelia, D., Mardianto, M. F. F., & Ana, E. (2023). Analisis Pengaruh Sanitasi Total Berbasis Masyarakat (STBM) Terhadap Kondisi Kurang Gizi Dan Stunting Di Kota Surabaya. *Inferensi*, *6*(2), 97. https://doi.org/10.12962/j27213862.v6i2.15434

Sátiro, J. R., Leitão, S., Gomes, A. C., Simões, R., & Albuquerque, A. (2022). Opportunities for Microalgae-Bacteria Consortium Application to the Treatment of Effluents Generated in Fiber-Waste-Based Recycling Processes. *Kne Materials Science*. https://doi.org/10.18502/kms.v7i1.11619

Schmidlin, T. W., Hürlimann, E., Silué, K. D., Yapi, R. B., Houngbedji, C. A., Kouadio, B. A., Acka-Douabélé, C. A., Dongo, K., Ouattara, M., Zouzou, F., Bonfoh, B., N'Goran, E. K., Utzinger, J., & Raso, G. (2013). Effects of Hygiene and Defecation Behavior on Helminths and Intestinal Protozoa Infections in Taabo, Côte D'Ivoire. *Plos One*, *8*(6), e65722. https://doi.org/10.1371/journal.pone.0065722

Schreiber, M. E., & Cozzarelli, I. M. (2021). Arsenic Release to the Environment From Hydrocarbon Production, Storage, Transportation, Use and Waste Management. *Journal of Hazardous Materials*, *411*, 125013. https://doi.org/10.1016/j.jhazmat.2020.125013

Schwela, D. (2024). Particulate Matter Pollution and Health Impacts in Six North African Countries. *European Journal of Development Studies*, *4*(3), 1–22. https://doi.org/10.24018/ejdevelop.2024.4.3.350

Selabat, B., Mihretie, H., Kassanew, B., & Mengist, A. (2025). *Bacteriological Quality of Drinking Water and Associated Factors in Debre Markos Town, North West, Ethiopia*. https://doi.org/10.1101/2025.03.24.25324515

Senchuk, M. (2025). Comprehensive Biotechnology of Livestock Farm Wastewater Purification. *Tehnologìâ Virobnictva Ì Pererobki Produktìv Tvarinnictva*, (1 (194)), 115–128. https://doi.org/10.33245/2310-9289-2025-194-1-115-128

Şener, H., Karakuş, H., Gülekçi, Y., & Gündoğdu, S. (2025). Microplastic Pollution

of Thermal Waters in Kütahya, Turkey. *Journal of Environmental Quality*, *54*(5), 1017–1032. https://doi.org/10.1002/jeq2.70010

Sesay, B. P., Hakizimana, J. L., Elduma, A. H., & Gebru, G. N. (2022). Assessment of Water, Sanitation and Hygiene Practices Among Households, 2019 − Sierra Leone: A Community-based Cluster Survey. *Environmental Health Insights*, *16*. https://doi.org/10.1177/11786302221125042

Seth, P. (2021). The NFHS-5 Sanitation Story: Case for Moving From Access to Adoption. *The Indian Economic Journal*, *69*(1), 163–169. https://doi.org/10.1177/00194662211015382

Setyaningtyas, R., Bisri, M., Suyono, H., & Santoso, I. (2024). A Dynamic Model of Raw Water Availability for Clean Water Demand in the Bedadung Watershed. *Civil and Environmental Science*, *7*(1), 43–50. https://doi.org/10.21776/ub.civense.2024.007.01.6

Shabani, T., & Jerie, S. (2023). A review of the applicability of Environmental Management Systems in waste management in the medical sector of Zimbabwe. *Environmental Monitoring and Assessment*, *195*(6). https://doi.org/10.1007/s10661-023-11339-x

Shabarudin, S., & Thamrin, H. (2025). Factors Contributing to the Failure of Environmental Governance in Waste Management at the Regional Level. *Unifikasi Jurnal Ilmu Hukum*, *12*(01). https://doi.org/10.25134/unifikasi.v12i01.1023

Shawwa, A. R., Adams, H., Burlingame, G. A., & Dietrich, A. M. (2024). An Update on Taste, Odor, and Appearance Methods for Water Analysis. *American Water Works Association*, *116*(10), 30–40. https://doi.org/10.1002/awwa.2369

Shay, R. D., Comeau, D. L., Sclar, G. D., Routray, P., & Caruso, B. A. (2020). Community Perceptions of a Multilevel Sanitation Behavior Change Intervention in Rural Odisha, India. *International Journal of Environmental Research and Public Health*, *17*(12), 4472. https://doi.org/10.3390/ijerph17124472

Shekhar, S., & Dwivedi, A. (2024). Gendered Disparities in Water and Sanitation Through an Intersectional Lens: Emphasising Women's Perspectives. *Space and Culture India*, *11*(4), 20–39. https://doi.org/10.20896/saci.v11i4.1410

Shinta, E. M., Susanti, F. M., Budiani, F., Fariddisa, M., Islami, M., Wulandari, Y. Y., & Kumalasari, M. L. F. (2024). Upaya Pencegahan Stunting Melalui Kegiatan Gema Cerdas (Gerakan Bersama Cegah Gizi Buruk Dan Stunting) Di Desa Candipuro Lumajang. *Jurnal Abdi Masyarakat Kita*, *4*(2), 142–161. https://doi.org/10.33759/asta.v4.i2.571

Siamalube, B., & Ehinmitan, E. (2025). <i>Vibrio Cholerae</I>: Understanding a Persistent Pathogen in Sub-Saharan Africa and the East Mediterranean Region. *Pathogens and Disease*, *83*. https://doi.org/10.1093/femspd/ftaf004

Simiyu, S., Chumo, I., & Mberu, B. (2021). Fecal Sludge Management in Low Income Settlements: Case Study of Nakuru, Kenya. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.750309

Sinaga, E., Kristina, Y., & Sinaga, E. (2023). Upaya Preventif Malaria: Pelatihan Juru Pemantau Jentik Cilik Di SD Negeri 2 Koya Barat, Kota Jayapura. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (Pkm)*, *6*(10), 3972–3982. https://doi.org/10.33024/jkpm.v6i10.11263

Sisay, S. F., Gari, S. R., & Ambelu, A. (2024). Fecal Sludge Management and Sanitation Safety: An Assessment in Addis Ababa, Ethiopia. *Environmental Health Insights*, *18*. https://doi.org/10.1177/11786302241267187

Slekiene, J., Chidziwisano, K., & Morse, T. (2022a). Does Poor Mental Health Impair the Effectiveness of Complementary Food Hygiene Behavior Change Intervention in Rural Malawi? *International Journal of Environmental Research and Public Health*, *19*(17). https://doi.org/10.3390/ijerph191710589

Slekiene, J., Chidziwisano, K., & Morse, T. (2022b). Does Poor Mental Health Impair the Effectiveness of Complementary Food Hygiene Behavior Change Intervention in Rural Malawi? *International Journal of Environmental Research and Public Health*, *19*(17). https://doi.org/10.3390/ijerph191710589

Sneha, S., & Sen, S. (2023). *Immersive Research for Safer Sanitation in Bihar and Maharashtra, India*. https://doi.org/10.19088/slh.2023.009

Sobhan, S., Müller-Hauser, A. A., Huda, T. M. N., Waid, J. L., Gautam, O. P., Gon, G., Wendt, A. S., & Gabrysch, S. (2022a). Design, delivery, and determinants of uptake: findings from a food hygiene behavior change intervention in rural Bangladesh. *BMC Public Health*, *22*(1). https://doi.org/10.1186/s12889-022-13124-w

Sobhan, S., Müller-Hauser, A. A., Huda, T. M. N., Waid, J. L., Gautam, O. P., Gon, G., Wendt, A. S., & Gabrysch, S. (2022b). Design, delivery, and determinants of uptake: findings from a food hygiene behavior change intervention in rural Bangladesh. *BMC Public Health*, *22*(1). https://doi.org/10.1186/s12889-022-13124-w

Soboksa, N. E. (2022). Environmental and Behavioral Factors Associated With Handwashing With Soap After Defecation in a Rural Setting of 2 Districts of the Jimma Zone, Ethiopia. *Environmental Health Insights*, *16*. https://doi.org/10.1177/11786302221091421

Soboksa, N. E., Gari, S. R., Hailu, A. B., & Alemu, B. M. (2021). Child defecation, feces disposal practices and associated factors in community-led total sanitation adopted districts in Jimma Zone, Ethiopia. *Environmental Challenges*, *3*(February), 100059. https://doi.org/10.1016/j.envc.2021.100059

Soon, J. M., Vanany, I., Wahab, I. R. A., Hamdan, R. H., & Jamaludin, M. H. (2021). Food Safety and Evaluation of Intention to Practice Safe Eating Out Measures During COVID-19: Cross Sectional Study in Indonesia and Malaysia. *Food Control*, *125*, 107920. https://doi.org/10.1016/j.foodcont.2021.107920

Soudachanh, S. (2026). Transitioning Plastic Packaging Waste Management in Laos: Circular Solutions and Environmental Implications. *Sustainability*, *18*(5), 2249. https://doi.org/10.3390/su18052249

Srećković, M., Vujković, B., Dragičević, I., Panić, S., Damnjanović, B., & Đekić-Malbaša, J. (2024). Improvements in primary school sanitation and hygiene: A decade of progress in the Mačva District, Serbia (2014-2023). *Book of Abstracts - International Congress Public Health – Achievements and Challenges - Zbornik Radova*, 230–230. https://doi.org/10.5937/BatutPHCO24182S

Steeland, K. (2024). Industry News. *Journal AWWA*, *116*(9), 72–76. https://doi.org/10.1002/awwa.2358

Steiner, S. P., Rodríguez, G. G., & Leenen, I. (2010). Modelo Para La Promoción

De La Salud en Comunidades Rurales a Través Del Desarrollo De Agencia Personal Y Empoderamiento Intrínseco. *Universitas Psychologica*, *10*(2), 327–340. https://doi.org/10.11144/javeriana.upsy10-2.mpsc

Stellbauer, M., Jepson, W., Lefore, N., & Thomson, P. (2025). Advancing Multiple-Use Water Services for Development in Low- and Middle-Income Countries. *Wiley Interdisciplinary Reviews Water*, *12*(1). https://doi.org/10.1002/wat2.70008

Stevenson, K. J., Jayakumar, E., & See, H. (2023). The Toy Brick as a Communicative Device for Amplifying Children's Voices in Research. *M/C Journal*, *26*(3). https://doi.org/10.5204/mcj.2957

Stiawati, T. (2021). Program Sanitasi Total Berbasis Masyarakat (STBM) Untuk Merubah Perilaku Hidup Sehat Di Kelurahan Kasunyatan Kota Serang Provinsi Banten. *Sawala Jurnal Administrasi Negara*, *9*(2), 179–191. https://doi.org/10.30656/sawala.v9i2.3607

Stuart, K., Peletz, R., Albert, J., Khush, R., & Delaire, C. (2021). Where Does CLTS Work Best? Quantifying Predictors of CLTS Performance in Four Countries. *Environmental Science & Technology*, *55*(6), 4064–4076. https://doi.org/10.1021/acs.est.0c05733

Sudaryanto, S. K. A., Prasetyawati, N. D., Prasetya, H., Siswati, T., Prayogi, A. S., & Rahmawati, A. (2021). Pelatihan Sanitasi Total Berbasis Masyarakat (Stbm) Stunting Di Kalurahan Argodadi Kapanewon Sedayu Kabupaten Bantul Yogyakarta. *J-Abdi Jurnal Pengabdian Kepada Masyarakat*, *1*(6), 1167–1172. https://doi.org/10.53625/jabdi.v1i6.539

Sudhiastiningsih, N. N. S. N., Agustina, T., & Priadi, C. R. (2024). Analysis of water, sanitation, and hygiene (WASH) implementation based on GEDSI and climate resilience in Kupang City. *E3S Web of Conferences*, *485*. https://doi.org/10.1051/e3sconf/202448504001

Sudirman, S., & Akbar, H. (2021). Faktor-Faktor Yang Berhubungan Dengan Penggunaan Sarana Jamban Keluarga Di Desa Dadap Kecamatan Juntinyuat Kabupaten Indramayu. *Kesmas Uwigama Jurnal Kesehatan Masyarakat*, *7*(1), 30–38. https://doi.org/10.24903/kujkm.v7i1.996

Sugiyono. (2015). *Metode Penelitian Kombinasi (Mix Methods)* (4th ed.). Penerbit Alfabeta.

Sugrani, A., & Taufiq, N. (2022). Uji Kualitas Air Minum Dan Air Sanitasi Yang Ada Pada Upt SPF SDN Komplek Ikip. *Com Serv Edu*, *2*(2), 67–70. https://doi.org/10.55883/jipam.v2i2.45

Sukanty, N. M. W., Yunita, L., Rahmiati, B. F., Astawan, W. J., & Septian, D. (2023). Edukasi PHBS Dalam Upaya Peningkatan Derajat Kesehatan Masyarakat Di Tatanan Rumah Tangga. *Adma Jurnal Pengabdian Dan Pemberdayaan Masyarakat*, *3*(2), 253–260. https://doi.org/10.30812/adma.v3i2.2498

Sulistyorini, L., Azizah, R., Arfiani, N. D., Mukono, J., Keman, S., Yudhastuti, R., Saroji, S., Adriyani, R., Prasasti, C. I., Lusno, M. F. D., Lestari, K. S., Diyanah, K. C., Pawitra, A. S., Husnina, Z., Astuti, R. D. P., Wardani, R. W. K., Dwiyanti, E., Izdihar, H., Agustin, A. F., & Kencana, Y. T. (2025). Gambaran Kondisi Lingkungan Dan Kualitas Air Bersih Rumah Balita Stunting Di Kabupaten Kediri. *Jurnal Pengabdian Masyarakat Dan Riset Pendidikan*, *4*(1), 2764–2771. https://doi.org/10.31004/jerkin.v4i1.2057

Sultana, F., Unicomb, L., Rahman, M., Ali, S., Southern, D. L., Yeasmin, D., Sarkar, R. A., Das, K. K., Nizame, F. A., Winch, P. J., & Luby, S. P. (2022). Pilot of a Low-Cost Elementary School Handwashing Intervention in Bangladesh: Acceptability, Feasibility, and Potential for Sustainability. *American Journal of Tropical Medicine and Hygiene*, *106*(1), 239–249. https://doi.org/10.4269/ajtmh.20-1335

Sumiati, S., Yusuf, A., & Juhanto, A. (2021a). Analisis Pelaksanaan Program Sanitasi Total Berbasis Masyarakat. *Jurnal Ilmiah Kesehatan Sandi Husada*, *10*(2), 484–491. https://doi.org/10.35816/jiskh.v10i2.632

Sumiati, S., Yusuf, A., & Juhanto, A. (2021b). Analisis Pelaksanaan Program Sanitasi Total Berbasis Masyarakat. *Jurnal Ilmiah Kesehatan Sandi Husada*, *10*(2), 484–491. https://doi.org/10.35816/jiskh.v10i2.632

Suryani, A. T., & Mardizal, J. (2024). Modeling of Clean Water Needs Analysis Based on Dynamic Systems in Lubuk Sikaping District. *CIVED*, *11*(2), 716–725. https://doi.org/10.24036/cived.v11i2.557

Suthiluk, P., Khantachawana, A., Phattarapattamawong, S., Srilaong, V., Setha, S., Pongprasert, N., Konsue, N., & Boonprong, S. (2025). An Integrated Framework for Zero-Waste Processing and Carbon Footprint Estimation in 'Phulae' Pineapple Systems. *Agriculture*, *15*(15), 1623. https://doi.org/10.3390/agriculture15151623

Swan, K. H., Surinkul, N., Prapaspongsa, T., Boontanon, S., & Thongdara, R. (2023). Lesson Learned from Yangon to Mandalay on Wastewater Treatment Systems. *Environment and Natural Resources Journal*, *21*(6), 479–490. https://doi.org/10.32526/ennrj/21/20230083

Swe, K. T., Rahman, M. M., Rahman, M. S., Teng, Y., Abe, S. K., Hashizume, M., & Shibuya, K. (2021). Impact of Poverty Reduction on Access to Water and Sanitation in Low- and Lower-middle-income Countries: Country-specific Bayesian Projections to 2030. *Tropical Medicine & International Health*, *26*(7), 760–774. https://doi.org/10.1111/tmi.13580

Syafari, M. R., Ridwan, M. N. I., Sugiannor, S., & Shaddiq, S. (2024). Analysis of Waste Handling Strategies for Riverbanks Communities. *Jppi (Jurnal Penelitian Pendidikan Indonesia)*, *10*(2), 23. https://doi.org/10.29210/020243608

Syafrawati, S., Lipoeto, N. I., Masrul, M., Novianti, N., Gusnedi, G., Susilowati, A., Nurdin, A., Purnakarya, I., Andrafikar, A., & Umar, H. B. (2023). Factors Driving and Inhibiting Stunting Reduction Acceleration Programs at District Level: A Qualitative Study in West Sumatra. *Plos One*, *18*(3), e0283739. https://doi.org/10.1371/journal.pone.0283739

Syahrin, M. N. A., Badrian, B., Syamsir, S., Rahmi, N., Faridah, F., Rusdiyah, R., & Nadiyah, N. (2023). Quality Improvement Strategy of Implementation Community-Based Total Sanitation Program in Samarinda, Indonesia. *Technium Social Sciences Journal*, *44*, 1015–1024. https://doi.org/10.47577/tssj.v44i1.9006

Szpunar, M., Saravanamuttoo, K., Vanderloo, L. M., Bruijns, B. A., Truelove, S., Burke, S. M., Gilliland, J., Irwin, J. D., & Tucker, P. (2022). Children's Physical Activity during COVID-19 in Ontario, Canada: Parents' Perspectives. *International Journal of Environmental Research and Public Health*, *19*(22). https://doi.org/10.3390/ijerph192215061

Tadesse, B. T., Khanam, F., Ahmmed, F., Im, J., Islam, M. T., Kim, D. R., Kang, S. S. Y., Liu, X., Chowdhury, F., Ahmed, T., Binte Aziz, A., Hoque, M., Park, J., Pak, G., Zaman, K., Khan, A. I., Pollard, A. J., Kim, J. H., Marks, F., … Clemens, J. D. (2022a). Prevention of Typhoid by Vi Conjugate Vaccine and Achievable Improvements in Household Water, Sanitation, and Hygiene: Evidence from a Cluster-Randomized Trial in Dhaka, Bangladesh. *Clinical Infectious Diseases*, *75*(10), 1681–1687. https://doi.org/10.1093/cid/ciac289

Tadesse, B. T., Khanam, F., Ahmmed, F., Im, J., Islam, M. T., Kim, D. R., Kang, S. S. Y., Liu, X., Chowdhury, F., Ahmed, T., Binte Aziz, A., Hoque, M., Park, J., Pak, G., Zaman, K., Khan, A. I., Pollard, A. J., Kim, J. H., Marks, F., … Clemens, J. D. (2022b). Prevention of Typhoid by Vi Conjugate Vaccine and Achievable Improvements in Household Water, Sanitation, and Hygiene: Evidence from a Cluster-Randomized Trial in Dhaka, Bangladesh. *Clinical Infectious Diseases*, *75*(10), 1681–1687. https://doi.org/10.1093/cid/ciac289

Tafesse, B., Gobena, T., Baraki, N., Alemeshet Asefa, Y., & Adare Mengistu, D. (2021a). Household Water Treatment Practice and Associated Factors in Gibe District Southern Ethiopia: A Community Based Cross-Sectional Study. *Environmental Health Insights*, *15*. https://doi.org/10.1177/11786302211060150

Tafesse, B., Gobena, T., Baraki, N., Alemeshet Asefa, Y., & Adare Mengistu, D. (2021b). Household Water Treatment Practice and Associated Factors in Gibe District Southern Ethiopia: A Community Based Cross-Sectional Study. *Environmental Health Insights*, *15*. https://doi.org/10.1177/11786302211060150

Talley, T. S., Ruzic, R., McKay, L. G., Venuti, N., & Mothokakobo, R. (2021). Using Community Science to Address Pollution in an Urban Watershed: Lessons About Trash, Diverse Engagement, and the Need for Science Mindsets. *Journal of Contemporary Water Research & Education*, *174*(1), 21–44. https://doi.org/10.1111/j.1936-704x.2021.3359.x

Tam, S. S. C., & Fong, B. Y. (2024). Evaluating Boil Water Advisory Policies and Practices: Health Outcomes in Hong Kong. *Asia Pacific Journal of Health Management*, *19*(2). https://doi.org/10.24083/apjhm.v19i2.3027

Taman, P. (2025). *Profil Puskesmas Taman 2025*.

Tamene, A., & Afework, A. (2021). Exploring Barriers to the Adoption and Utilization of Improved Latrine Facilities in Rural Ethiopia: An Integrated Behavioral Model for Water, Sanitation and Hygiene (IBM-WASH) Approach. *Plos One*, *16*(1), e0245289. https://doi.org/10.1371/journal.pone.0245289

Tanveer, S., Ahmad, M. I., & Khan, T. (2024). Technological Progression Associated With Monitoring and Management of Indoor Air Pollution and Associated Health Risks: A Comprehensive Review. *Environmental Quality Management*, *34*(1). https://doi.org/10.1002/tqem.22236

Taseen, S., Jawed, S., & Ameen, A. M. (2022). Cholera Outbreak Amidst Urban Flooding in Karachi: An Emergency Condition. *Annals of Medicine and Surgery*, *81*. https://doi.org/10.1016/j.amsu.2022.104365

Tem, C., Kong, C., Him, N., Sann, N., Chang, S. B., & Choi, J. (2019). Hand Hygiene of Nursing and Midwifery Students in Cambodia. *International Nursing Review*, *66*(4), 523–529. https://doi.org/10.1111/inr.12547

Temesgen, A., Adane, M. M., Birara, A., & Shibabaw, T. (2021). Having a Latrine Facility Is Not a Guarantee for Eliminating Open Defecation Owing to Socio-Demographic and Environmental Factors: The Case of Machakel District in Ethiopia. *Plos One*, *16*(9), e0257813. https://doi.org/10.1371/journal.pone.0257813

Tesfai, B., Milkyas, H., Kibreab, F., Goitom, M., Berhe, H., & Amine, A. (2021). *Community Knowledge and Practice on Sanitation, Hygiene and Household Water Utilization in Afabet City, Northern Red Sea Zone of Eritrea: Cross Sectional Study*. https://doi.org/10.21203/rs.3.rs-566458/v1

Thomas, E. D., Zohura, F., Hasan, M. T., Rana, M. S., Teman, A., Parvin, T., Masud, J., Bhuyian, M. S. I., Hossain, M. K., Hasan, M., Tahmina, S., Munmun, F., Khan, M. A. H., Monira, S., Sack, D. A., Leontsini, E., Winch, P. J., Alam, M., & George, C. M. (2020). Formative research to scale up a handwashing with soap and water treatment intervention for household members of diarrhea patients in health facilities in Dhaka, Bangladesh (CHoBI7 program). *BMC Public Health*, *20*(1). https://doi.org/10.1186/s12889-020-08727-0

Tidwell, J. B., Gopalakrishnan, A., Unni, A., Sheth, E., Daryanani, A., Singh, S., & Sidibe, M. (2020a). Impact of a teacher-led school handwashing program on children's handwashing with soap at school and home in Bihar, India. *PLoS ONE*, *15*(2). https://doi.org/10.1371/journal.pone.0229655

Tidwell, J. B., Gopalakrishnan, A., Unni, A., Sheth, E., Daryanani, A., Singh, S., & Sidibe, M. (2020b). Impact of a teacher-led school handwashing program on children's handwashing with soap at school and home in Bihar, India. *PLoS ONE*, *15*(2). https://doi.org/10.1371/journal.pone.0229655

Tiwari, P., Tirumala, R. D., & Shukla, J. (2022). Household Choices of Sanitation Infrastructure and Impact on Disease in India. *Environment and Planning B Urban Analytics and City Science*, *49*(8), 2054–2071. https://doi.org/10.1177/23998083221088293

Tjoa, E., Mahendra, C., Suryanto, S., Theresia, S., Wirjanata, M., & Soeselo, D. A. (2022). Hand Hygiene Knowledge, Perception, and Compliance Among Healthcare Workers. *International Journal of Public Health Science (Ijphs)*, *11*(2), 405. https://doi.org/10.11591/ijphs.v11i2.21263

Tobias, R., Frisch, L. K., Sebben, S., & Ullrich, J. (2024). Can Asymmetric Punishment Explain Norm Changes? *Social Psychology*, *55*(2), 76–87. https://doi.org/10.1027/1864-9335/a000542

Toland, J., Bansal, A. K., Whelton, A. J., Wukich, C., Derrible, S., & Spearing, L. A. (2025). Understanding Household Water Insecurity After an Industrial Crisis. *Environmental Research Infrastructure and Sustainability*, *5*(3), 35019. https://doi.org/10.1088/2634-4505/adffe3

Toleubekov, B., Bolatova, Z., & Stafström, M. (2022). Assessing Access to WASH in Urban Schools During COVID-19 in Kazakhstan: Case Study of Central Kazakhstan. *International Journal of Environmental Research and Public Health*, *19*(11), 6438. https://doi.org/10.3390/ijerph19116438

Tomizawa, H. (2024). Study on an Information Systems for Visualizing the Effectiveness of Local Cleaning Activities: Case Study of Iwate Prefecture in Japan. *Sefbis*, *2024*(1), 1–10. https://doi.org/10.14267/sefbis.2024.01

Turrén-Cruz, T., García-Rodríguez, J. A., Peimbert-García, R. E., & Zavala, M. Á.

L. (2020). An Approach Incorporating User Preferences in the Design of Sanitation Systems and Its Application in the Rural Communities of Chiapas, Mexico. *Sustainability*, *12*(3), 1024. https://doi.org/10.3390/su12031024

Turrén-Cruz, T., & Zavala, M. Á. L. (2021). Framework Proposal for Achieving Smart and Sustainable Societies (S3). *Sustainability*, *13*(23), 13034. https://doi.org/10.3390/su132313034

Uddin, M. F., Heck, S., Chanda, D., Rahaman, E. H. M. S., Hossain, M. M., & Uddin, M. E. (2021). Knowledge and Practice of Personal Hygiene Among Rural Women in Northern Bangladesh. *Journal of Education Society and Behavioural Science*, 48–59. https://doi.org/10.9734/jesbs/2021/v34i430323

Utami, I. H., Dida, S., Hadisiwi, P., & Prasetyo, B. D. (2024). Health Communication Strategy for Ending Open Defecation in a Riverside Community: A Case Study in Malang District, Indonesia. *Journal of Law and Sustainable Development*, *12*(2), e3304. https://doi.org/10.55908/sdgs.v12i2.3304

Utomo, E. T., Ekayani, M., & Abidin, Z. (2024). Evaluasi Indeks Kinerja Pengelolaan Sampah (Ikps) Dan Strategi Efektif Pengelolaan Sampah Kota Depok. *Risalah Kebijakan Pertanian Dan Lingkungan Rumusan Kajian Strategis Bidang Pertanian Dan Lingkungan*, *11*(2), 74–82. https://doi.org/10.29244/jkebijakan.v11i2.57133

Van de Walle, A., Kim, M., Alam, M. K., Wang, X., Wu, D., Dash, S. R., Rabaey, K., & Kim, J. (2023). Greywater reuse as a key enabler for improving urban wastewater management. *Environmental Science and Ecotechnology*, *16*. https://doi.org/10.1016/j.ese.2023.100277

VerKuilen, A., Sprouse, L., Beardsley, R., Lebu, S., Salzberg, A., & Manga, M. (2023). Effectiveness of the Swachh Bharat Mission and Barriers to Ending Open Defecation in India: A Systematic Review. *Frontiers in Environmental Science*, *11*. https://doi.org/10.3389/fenvs.2023.1141825

Vilasboas, T., Le, Q., Greaney, M. L., & Lindsay, A. C. (2023). Brazilian Immigrant Parents' Preferences for Content and Intervention Modalities for the Design of a Family-Based Intervention to Promote Their Preschool-Age Children's Healthful Energy Balance-Related Behaviors. *International Journal of Environmental Research and Public Health*, *20*(6). https://doi.org/10.3390/ijerph20064817

Voth-Gaeddert, L. E., Momberg, D., Nkambule, B., Serrano, D. S., Rohloff, P., Saïd-Mohamed, R., & Heerden, A. v. (2024). Co-Designing Information Interventions in Global Environmental Health and Engineering With Marginalized Communities. *Acs Es&t Water*, *4*(4), 1251–1259. https://doi.org/10.1021/acsestwater.4c00015

Wallace, R., Ruscoe, A., Costello, L., Kirk, G., Sambell, R., & Devine, A. (2025). Little Aussie Bugs: Piloting Health Literacy Educational Resources at Early Childhood Education and Care. *Health Promotion International*, *40*(3). https://doi.org/10.1093/heapro/daaf053

Wan, Y. K. P., & Chan, S. H. J. (2025). The Role of Street Furniture in Nudging Tourists' Pro-Environmental Behavior. *International Journal of Tourism Research*, *27*(5). https://doi.org/10.1002/jtr.70115

Wanda, A., Sultan, M. A., & Tata, A. (2021). Uji Sifat Mekanis Paving Block Geopolymer. *Clapeyron Jurnal Ilmiah Teknik Sipil*.

https://doi.org/10.33387/clapeyron.v2i2.3905
Wang, C., Tang, J., Haixia, Y., Wang, Y., Li, H., Xu, S., Li, G., & Zhou, Q. (2022). Microplastic Pollution in the Soil Environment: Characteristics, Influencing Factors, and Risks. *Sustainability*, *14*(20), 13405. https://doi.org/10.3390/su142013405
Wang, X., Li, T., Shu, Y., Zhang, J., Shan, X., Li, D., Ma, D., Long, S., Pan, Y., Chen, J., Liu, P., & Sun, Q. (2022). Clinical Characteristics and Risk Factors for Severe Dengue Fever in Xishuangbanna, During the Dengue Outbreak in 2019. *Frontiers in Microbiology*, *13*(March), 1–9. https://doi.org/10.3389/fmicb.2022.739970
Watson, J., Okumu, N. O., Wasonga, J. O., Majiwa, H., Kiarie, A., Masudi, S. P., Ochieng, L., Alumasa, L., Mutisya, C., Cook, E. A. J., & Cumming, O. (2024). A Proof-of-Concept Randomised Controlled Trial of an Intervention Designed to Improve Food Hygiene Behaviours Among Caregivers of Young Children Living in Low-Income Areas of Nairobi, Kenya. *Plos Water*, *3*(7), e0000223. https://doi.org/10.1371/journal.pwat.0000223
Welsh, M., O'Donnell, R., Ríos, A., Kodituwakku, L., Zampa, G., Swayne, M. R. E., Felner, J. K., & Calzo, J. P. (2024). There Is No Place to Go in "America's Finest City": Basic Sanitation Deprivation Is Punishment in San Diego, California, USA. *Punishment & Society*, *27*(1), 24–48. https://doi.org/10.1177/14624745241246650
Werku, B. C., & Woldeamanuel, A. A. (2025). Assessing Rural Communities in Central and East Africa: How to Provide Clean Water and Sanitation by 2030. *Environmental Health Insights*, *19*. https://doi.org/10.1177/11786302251335130
Wescoat, J. L., & Murty, J. V. R. (2021). District Drinking Water Planning for Sustainability in Maharashtra: Between Local and Global Scales. *Sustainability*, *13*(15), 8288. https://doi.org/10.3390/su13158288
WHO. (2025a). *1 in 4 people globally still lack access to safe drinking water – WHO, UNICEF*. WHO, UNICEF 2025. https://www.who.int/news/item/26-08-2025-1-in-4-people-globally-still-lack-access-to-safe-drinking-water---who--unicef
WHO. (2025b). *In Indonesia, sanitation safety planning is boosting resilience to the health impacts of climate change*. WHO 2026. https://www.who.int/indonesia/news/detail/19-11-2025-in-indonesia--sanitation-safety-planning-is-boosting-resilience-to-the-health-impacts-of-climate-change
Wibisana, G. W., & Ramadhan, G. E. (2021). Determinan Pemanfaatan Jamban Di Desa Muara Adang Kabupaten Paser Provinsi Kalimantan Timur. *J. Nursing and Health Science*, *1*(1), 14–21. https://doi.org/10.58730/jnhs.v1i1.15
Widyaatmadja, S. T., Kim, Y., & Byun, K. (2024). The Correlation Between Hygiene Habit and Body Mass Index of Healthy People. *Jurnal Penelitian Pendidikan Ipa*, *10*(11), 8773–8781. https://doi.org/10.29303/jppipa.v10i11.8737
Wijaya, S., Jalil, A., Firdiansyah, A. O. M., Saputro, Y. R., Abyan, M. M., & Lestari, L. P. (2023). Meningkatkan Kesadaran Kesehatan Lansia Melalui Sosialisasi PHBS: KKN UMAHA Di Desa Sawocangkring, Sidoarjo, Jawa Timur. *Jurnal Pengabdian Masyarakat Bangsa*, *1*(7), 976–984.

https://doi.org/10.59837/jpmba.v1i7.289
Wilson, D. C. (2023). Learning From the Past to Plan for the Future: An Historical Review of the Evolution of Waste and Resource Management 1970–2020 and Reflections on Priorities 2020–2030 – The Perspective of an Involved Witness. *Waste Management & Research the Journal for a Sustainable Circular Economy*, *41*(12), 1754–1813. https://doi.org/10.1177/0734242x231178025
Winterstetter, A., Grodent, M., Kini, V., Ragaert, K., & Vrancken, K. C. (2021). A Review of Technological Solutions to Prevent or Reduce Marine Plastic Litter in Developing Countries. *Sustainability*, *13*(9), 4894. https://doi.org/10.3390/su13094894
Wiraatmaja, I. P. P., & Putri, P. I. D. (2024). Penilaian Risiko Sanitasi Kabupaten Badung Menggunakan Pendekatan EHRA (Environmental Health Risk Assessment). *Bumi Lestari Journal of Environment*, *24*(1), 10. https://doi.org/10.24843/blje.2024.v24.i01.p02
Wismaningtyas, T. A., Kurniasih, Y., & Nisa, F. R. (2021). *Analysis of Public Awareness Level of the Community-Based Total Sanitation Program (STBM) (Case Study of Residents in Potrobangsan Village, North Magelang, Magelang City)*. https://doi.org/10.4108/eai.21-10-2020.2311933
Women, U. N., Burt, Z., Nelson, K. L., & Ray, I. (2016). *Towards Gender Equality Through Sanitation Access*. https://doi.org/10.18356/25216112/12
Wong, A., Chen, J., Dicipulo, R., Weiss, D., Sleet, D. A., & Francescutti, L. H. (2020). Combatting Homelessness in Canada: Applying Lessons Learned From Six Tiny Villages to the Edmonton Bridge Healing Program. *International Journal of Environmental Research and Public Health*, *17*(17), 6279. https://doi.org/10.3390/ijerph17176279
Wright, C. J., Sargeant, J. M., Edge, V. L., Ford, J. D., Farahbakhsh, K., Shiwak, I., Flowers, C., & Harper, S. L. (2017). Water Quality and Health in Northern Canada: Stored Drinking Water and Acute Gastrointestinal Illness in Labrador Inuit. *Environmental Science and Pollution Research*, *25*(33), 32975–32987. https://doi.org/10.1007/s11356-017-9695-9
Wu, S., & He, B. (2024). Assessment of Economic, Environmental, and Technological Sustainability of Rural Sanitation and Toilet Infrastructure and Decision Support Model for Improvement. *Sustainability*, *16*(11), 4384. https://doi.org/10.3390/su16114384
Wu, S., Zhang, Y., & He, B. (2022). Public Willingness to Pay for and Participate in Sanitation Infrastructure Improvement in Western China's Rural Areas. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.788922
Wutich, A., Thomson, P., Jepson, W., Stoler, J., Cooperman, A. D., Doss-Gollin, J., Jantrania, A., Mayer, A., Nelson-Nuñez, J., Walker, W. S., & Westerhoff, P. (2023). MAD Water: Integrating Modular, Adaptive, and Decentralized Approaches for Water Security in the Climate Change Era. *Wiley Interdisciplinary Reviews Water*, *10*(6). https://doi.org/10.1002/wat2.1680
Xu, G. (2025). Impact of International Student Mobility in Distinctive Disciplines on Internationalization Capabilities. *Journal of Contemporary Educational Research*, *9*(9), 1–9. https://doi.org/10.26689/jcer.v9i9.12433
Xu, Y., Singh, S., Olson, E. D., & Jeong, E. (2022). Consumers' Perceived Effectiveness of COVID-19 Mitigation Strategies in Restaurants: What Went Well and What Could We Do Better? *International Journal of Hospitality*

Management, *103*, 103206. https://doi.org/10.1016/j.ijhm.2022.103206

Yalaletdinova, A. V, Кантор, E. A., & Galimova, Y. O. (2021). Drinking-Water Quality Risk Assessment Based on Parameters With Organoleptic (Taste and Odor) Effects Observed in Water From Surface Water Intake and Infiltration Water Intake Facilities. *Iop Conference Series Earth and Environmental Science*, *670*(1), 12046. https://doi.org/10.1088/1755-1315/670/1/012046

Yi, X., & Ghafar, M. A. (2025). Improving Product Circularity Through Circular Economy Strategies for Small Domestic Appliance Design in China. *Multidisciplinary Reviews*, *8*(8), 2025299. https://doi.org/10.31893/multirev.2025299

Yuen, B., & Jacobs, J. M. (2022). Down the Vertical Refuse Chutes in Singapore High-Rise Living. *Journal of Planning History*, *22*(3), 216–240. https://doi.org/10.1177/15385132221085948

Yuliana, Y. (2025). Health Promotion Programs, Activities, and Strategies. *Health*, *3*(02), 97–103. https://doi.org/10.58471/health.v3i02.193

Yunada, T. F., Rahayu, W. P., & Herawati, D. (2023). Keamanan Mikrobiologis Air Minum Isi Ulang Dan Perubahannya Selama Penyimpanan. *Jurnal Ilmu Pertanian Indonesia*, *28*(4), 581–590. https://doi.org/10.18343/jipi.28.4.581

Yuniarti, E. (2025). Dynamic Model of Stunting Incidents and Policies in Padang City. *Media Kesehatan Masyarakat Indonesia*, *21*(2), 180–191. https://doi.org/10.30597/mkmi.v21i2.44902

Zaini, S. M., Joseph, C., Pudin, S., & Amirrudin, M. S. (2023). Pro-Environmental Behavior Decisions in Face Mask Usage: A Pilot Study. *Information Management and Business Review*, *15*(4(SI)I), 131–137. https://doi.org/10.22610/imbr.v15i4(si)i.3584

Zambare, V., Bhusare, B., Christopher, L. P., Ponraj, M., Munankarmi, N. N., & Din, M. F. M. (2024). Global Perspectives on Healthcare Waste Management and Bibliographic Mapping During the Crises of COVID-19. *Applied Environmental Research*. https://doi.org/10.35762/aer.2024054

Zewde, A. A., Li, Z., & Zhou, X. (2021). Improved and Promising Fecal Sludge Sanitizing Methods: Treatment of Fecal Sludge Using Resource Recovery Technologies. *Journal of Water Sanitation and Hygiene for Development*, *11*(3), 335–349. https://doi.org/10.2166/washdev.2021.268

Zhafira, T., Kuncoro, A. H. B., Purnijanto, B., & Ahsani, R. D. P. (2023). Penerapan Biopori Pada Halaman Rumah Warga RT.01 RW.04 Desa Kuwaron Kecamatan Gubug Kabupaten Grobogan Jawa Tengah. *Jurnal Pengabdian Kolaboratif*, *1*(1), 40. https://doi.org/10.26623/jpk.v1i1.5976

Zhao, S., & Yue, B. (2023). Nature-Based Solutions: Establishing a Comprehensive Framework for Addressing Urban Waterlogging Management. *Integrated Environmental Assessment and Management*, *19*(6), 1414–1421. https://doi.org/10.1002/ieam.4786

Zhou, S., Ding, X., & Leung, J. T. Y. (2023). Healthy Aging at Family Mealtimes: Associations of Clean Cooking, Protein Intake, and Dining Together with Mental Health of Chinese Older Adults amid COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*, *20*(3). https://doi.org/10.3390/ijerph20031672

Zohura, F., Bhuyian, M. S. I., Saxton, R. E., Parvin, T., Monira, S., Biswas, S. K., Masud, J., Nuzhat, S., Papri, N., Hasan, M. T., Thomas, E. D., Sack, D., Perin,

J., Alam, M., & George, C. M. (2020). Effect of a water, sanitation and hygiene program on handwashing with soap among household members of diarrhoea patients in healthcare facilities in Bangladesh: a cluster-randomised controlled trial of the CHoBI7 mobile health program. *Tropical Medicine and International Health*, *25*(8), 1008–1015. https://doi.org/10.1111/tmi.13416

Zuin, V., Moung, V., Juay, R., & Tribbe, J. (2024). Jumping up the sanitation ladder in rural Cambodia: The role of remittances and peer-to-peer pressure in adopting high-quality latrines. *PLOS Water*, *3*(5 May). https://doi.org/10.1371/journal.pwat.0000151