

DAFTAR PUSTAKA

- Abeyratne, W. M. L. K., & Weerakoon, S. B. (2023). *Suspended solid removal efficiency of plate settlers and tube settlers analysed by CFD modelling*. 87(9), 2116–2127. <https://doi.org/10.2166/wst.2023.107>
- Abeyratne, W. M. L. K., Weerakoon, S. B., Neluwala, P., & Ratnaweera, H. (2023). Suspended solid removal efficiency of *plate settlers* and *tube settlers* analysed by CFD modelling. *Water Science and Technology*, 87(9). <https://doi.org/10.2166/WST.2023.107>
- Al-dulaimi, S., & Racovi, G. (2019). *Efficiency of tube settler on removal of roagulated particles*. 07012, 1–12.
- Anugerah, D. D., Purnama, A., & Nuraini, E. (2022). ANALISIS PERENCANAAN INSTALASI PENGOLAHAN AIR LIMBAH (IPAL) KOMUNAL KELURAHAN PEKAT. *Jurnal SainTekA*, 3(1), 1–6. <https://doi.org/10.58406/SAINTEKA.V3I1.701>
- Bhorkar, M. P., Bhole, A. G., & Nagarnaik, P. B. (2019). Application of *Tube Settlers* in Water Treatment Process—A Review. *Lecture Notes on Multidisciplinary Industrial Engineering, Part F244*, 273–280. https://doi.org/10.1007/978-981-13-6148-7_28
- Crittenden, J. C., Trussell, R. R., Hand, D. W., Howe, K. J., Tchobanoglous, G., & Borchardt, J. H. (2012). MWH's Water Treatment: Principles and Design, Third Edition. *MWH's Water Treatment: Principles and Design, Third Edition*, 1–1901. <https://doi.org/10.1002/9781118131473>
- Fan, L., Xiao, Y., Liu, Q., Xu, N., Dong, Q., Shi, H., & Ding, A. (2021). Sludge Rising and Critical Time Prediction for Denitrification in Secondary Clarifiers: Experimental and Computational Fluid Dynamics Studies. *Environmental Engineering Science*, 38(10), 1001–1009. <https://doi.org/10.1089/EES.2021.0163>; WEBSITE: WEBSITE: SAGE; JOURNAL: JOURNAL: EENC; REQUESTED JOURNAL: JOURNAL: EENA; WGROUP: STRING: PUBLICATION
- Fouad, H., Elhefny, R., Marei, A., <https://benha.academia.edu/AhmedMarei>,

- <https://independent.academia.edu/HananAFouad>, &
<https://independent.academia.edu/RehabHefny>. (2016). Evaluating the Use of *Tube Settlers* and *Lamella Plates* in Increasing the Efficiency of Sedimentation Tanks. *Journal of Applied Life Sciences International*, 7(4), 1–8.
<https://doi.org/10.9734/JALSI/2016/28579>
- Hamdan, A. M., Fajri, W. N., Rahmi, R., & Hanif, H. (2022). Adsorpsi Limbah Cair Rumah Tangga Dengan Mineral Magnetit (Fe_3O_4). *Phi : Jurnal Pendidikan Fisika Dan Terapan*, 8(1), 70–81. <https://doi.org/10.22373/P-JPFT.V8I1.14630>
- Hidayah, E. N., Djalalembah, A., Aprilliana Asmar, G., Okik, D., & Cahyonugroho, H. (2018). *Pengaruh Aerasi Dalam Constructed Wetland Pada Pengolahan Air Limbah Domestik*. 16(2), 155–161. <https://doi.org/10.14710/jil.16.2.155-161>
- Hongsri, W., Hasin, S., & Sawasdee, V. (2020). *Tube Settler* Application with Polymer for Sedimentation Efficiency in Beverage Industry Wastewater. *The Journal of Industrial Technology*, 16(3), 55–65.
<https://doi.org/10.14416/J.IND.TECH.2020.12.005>
- Kusumawati, E., Rahmawati, D., Vrilian, F. R., & Hidayatulloh, I. (2022). Uji Coba Biokoagulan dari Selulosa Cangkang Aren Menggunakan Unit Koagulasi, Flokulasi, dan Sedimentasi Secara Kontinyu. *Fluida*, 15(2), 128–135.
<https://doi.org/10.35313/FLUIDA.V15I2.4400>
- Liu, L., Perez, M. A., & Whitman, J. B. (2020). Evaluation of *Lamella Settlers* for Treating Suspended Sediment. *Water* 2020, Vol. 12, Page 2705, 12(10), 2705.
<https://doi.org/10.3390/W12102705>
- Metcalf, W., & Eddy, C. (2014). Wastewater Engineering Treatment and Resource Recovery. *Wastewater Engineering: Treatment and Resource Recovery, Fifth Edition*, 1–2018.
<https://repositori.mypolycc.edu.my/jspui/handle/123456789/4586>
- Nasoetion, P., Wulandari, D. A., Saputra, M., & Ergantara, R. I. (2017). EVALUASI DAN REDESIGN INSTALASI PENGOLAHAN AIR LIMBAH (IPAL) RS. PERTAMINA BINTANG AMIN BANDAR LAMPUNG. *Jurnal Rekayasa, Teknologi, Dan Sains*, 1(2).

<https://doi.org/10.33024/JRETS.V1I2.1100>

- Novemi, R., Ariani, I. K., & Anifah, E. M. (2024). *Pengaruh Kemiringan dan Diameter Tube Settler terhadap Kinerja Unit Sedimentasi*. 8(November), 251–262.
- Perez, M. A., Zech, W. C., Vasconcelos, J. G., & Fang, X. (2019). Large-Scale Performance Testing of Temporary Sediment Basin Treatments and High-Rate Lamella Settlers. *Water* 2019, Vol. 11, Page 316, 11(2), 316. <https://doi.org/10.3390/W11020316>
- Qalbih, A. (2021). Pengaruh Kemiringan Dan Diameter *Tube Settler* Terhadap Penurunan Nilai Kekeruhan Dan Efisiensi Penyisihan Tss Pada Reaktor Sedimentasi Rectangular. *Universitas Hasanuddin*, 1–46. [ftp://175.45.187.195/Titipan-Files/BAHAN WISUDA PERIODE V 18 MEI 2013/FULLTEKS/PD/lovita meika savitri \(0710710019\).pdf](ftp://175.45.187.195/Titipan-Files/BAHAN WISUDA PERIODE V 18 MEI 2013/FULLTEKS/PD/lovita meika savitri (0710710019).pdf)
- Shihab, A. S., & Ahmad, A. M. (2020). Performance Study of *Tube Settlers* in Removing Low Turbidity From The Tigris River Water Using a Bench Scale Model. *Tikrit Journal of Engineering Sciences*, 27(4), 1–7. <https://doi.org/10.25130/tjes.27.4.01>
- Syed, N. H., Haq, I., Ahmad, F., Khan, N. A., Habib, M., Ahmad, N., & Rind, I. K. (2024). A Low Cost Wastewater Reclamation Unit comprising a Lamella *Settler* for reducing Fresh Water Usage in Carwash Stations. *Engineering, Technology & Applied Science Research*, 14(5), 16221–16228. <https://doi.org/10.48084/ETASR.8066>
- Tchobanoglous, G. . B. F. L. . & S. H. D. (2003). *Wastewater Engineering: Treatment and Reuse. 4th ed. McGraw-Hill*. www.mhhe.com
- Wang, K., Li, Y., Ren, S., & Yang, P. (2020). *A Case Study on Settling Process in Inclined-Tube Gravity Sedimentation Tank for Drip Irrigation with the Yellow River Water*.
- Zha, Y., Hou, P., Liu, Z., Zhang, K., Xiao, Y., & Li, Y. (2025). Effect of Inclined-*Tube* on the Removal Performance of Fine Sediment in a Gravity Sedimentation Tank. *Irrigation and Drainage*, 75(1), 159–172. <https://doi.org/10.1002/IRD.70046>;JOURNAL:JOURNAL:15310361;WGR OUP:STRING:PUBLICATION