

DAFTAR PUSTAKA

- [1] E. Jequier and F. Constant, "Water as an essential nutrient: the physiological basis of hydration," *European Journal of Clinical Nutrition*, vol. 64, pp. 115-123, 2010.
- [2] Tim KPBB Temukan Kadar TDS Dalam Air Masih Tinggi di Lakardowo Mojokerto, *Tribun Mojokerto*. Web. 13 Juni 2017. <https://jatim.tribunnews.com/2017/06/13/tim-kpbb-temukan-masih-kadar-tds-dalam-air-masih-tinggi-di-lakardowo-mojokerto>
- [3] Mastika Mila, Nurhasanah, Muliadi, "Uji Perbandingan Kualitas Air Sumur Tanah Gambut dan Air Sumur Tanah Berpasir di Kecamatan Tekarang Kabupaten Sambas Berdasarkan Parameter Fisik" *Prisma Fisika*, Vol. V, No. 1, pp. 31 – 36, 2017.
- [4] Nada S. Ahmedzeki, Sama M. Abdullah, Rahsa H. Salman, "Treatment of industrial waste water using reverse osmosis technique", *Journal of Engineering*, Number 4, Volume 15, 2019.
- [5] Akbar Baghvand, Ali Daryabeigi Zand, Nasser Mehrdadi, Abdolreza Karbassi, "Optimizing Coagulation Process for Low to High Turbidity Water Using Alumunium and Iron Salts", *American Journal of Environmental Sciences* 6(5), pp. 442-448, 2010.
- [6] Reza Dashtpour, Sarim N. Al-Zubaidy, "Energy Efficient Reverse Osmosis Desalination Process", *International Journal of Environmental Science and Development*, Vol. 3, No. 4, 2012.
- [7] N. D. Tzoupanos, A. I. Zouboulis, "Coagulation-Flocculation Processes in Water/wastewater Treatment: The Application of New Generation of Chemical Reagents", 2008
- [8] T. Rymarczyk and G. Kłosowski, "The use of a neural controller to disinfect water with ultraviolet light," *2018 International Interdisciplinary PhD Workshop (IIPhDW)*, Swinoujście, 2018, pp. 177-181.
- [9] L. D. O. Arenas, G. de Azevedo e Melo and C. A. Canesin, "Electronic Ballast Design for UV Lamps Based on UV Dose, Applied to Drinking Water Purifier," in *IEEE Transactions on Industrial Electronics*, vol. 63, no. 8, pp. 4816-4825, Aug. 2016.
- [10] N. D. Mehendale, O. A. Sharma, S. A. Shah and S. L. Vishwakarma, "Metropolitan water tank pollution monitoring and purification using PID

control," *2016 International Conference on Communication and Signal Processing (ICCSP)*, Melmaruvathur, 2016, pp. 0212-0214.

- [11] C. G. Moe *et al.*, "Pseudomorphic Mid-ultraviolet light-emitting diodes for water purification," *CLEO: 2013*, San Jose, CA, 2013, pp. 1-2.
- [12] A. H. A. Samah, M. F. A. Rahman, A. F. Omar, K. A. Ahmad and S. Z. Yahaya, "Sensing mechanism of water turbidity using LED for in situ monitoring system", *2017 IEEE 7th International Conference on Underwater System Technology: Theory and Applications (USYS)*, Kuala Lumpur, 2017, pp. 1-6.
- [13] P.G. Muigai1 , P. M. Shiundu, F.B. Mwaura and G.N. Kamau, "Correlation between Dissolved Oxygen and Total Dissolved Solids and their Role in the Eutrophication of Nairobi Dam, Kenya", 2010, *International Journal of BioChemiPhysics*, Vol. 18.