# DAFTAR PUSTAKA


[1] Y. Wahyono, H. Sutanto, and E. Hidayanto, "Produksi gas hydrogen menggunakan metode elektrolisis dari elektrolit air dan air laut dengan penambahan katalis NaOH," *Youngster Physics Journal*, vol. 6, no. 4, pp. 353–359, 2017.

[2] "NEW Hypo 7.5 Hypochlorous Acid Generator. Make 2 gallons HOCl in 8 min – Hypo Source." https://hyposource.com/collections/hypochlorous-acid-generators/products/hypo-7-5 (accessed May 21, 2022).

[3] E. Sugiatna, porman Pangaribuan, and I. Rodiana, "Pengontrolan Arus Elektrolisis pada Water Ionizer Untuk Menghasilkan Air Alkali, Air Hidrogen, dan Air Asam," 2021.

[4] A. I. Safitri, P. Pangaribuan, and I. M. Rodiana, "PENGONTROLAN ARUS ELEKTROLISIS PADA WATER IONIZER BERBASIS INTERNET OF THINGS," 2021.

[5] E. Kurniawan *et al.*, *PROSIDING Seminar Nasional Kimia UIN Sunan Gunung Djati Bandung 2019*. Bandung: Jurusan Kimia Fakultas Sains dan Teknologi Universitas Islam Negeri Sunan Gunung Djati Bandung, 2019.

[6] A. Pamungkas, S. Yuwono, and E. Kurniawan, "Sistem Dc Chopper Sebagai Sumber Tegangan Sistem Elektrolisis Air Laut (dc Chopper System As Voltage Source For Sea Water Electrolysis) | Pamungkas | eProceedings of Engineering," in *e-Proceeding of Engineering*, Apr. 2019, p. 172. Accessed: May 10, 2022. [Online]. Available: https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/8786

[7] E. Kurniawan, R. Manfaati, and N. Kurniasih, "Portable Mineral Water Ionizer Alat Produksi Air Alkali dan Air Asam untuk Membantu Penderita Covid-19 di Indonesia | Gunung Djati Conference Series," in *Vol. 7 (2022): Seminar Nasional Kimia 2021*, 2022, pp. 51–59. Accessed: May 10, 2022. [Online]. Available: http://conferences.uinsgd.ac.id/index.php/gdcs/article/view/604

[8] A. Wiyati, *SEL ELEKTROLISIS KIMIA KELAS XII*. Direktorat SMA, Direktorat Jenderal PAUD, DIKDAS dan DIKMEN, 2020. Accessed: Jun. 01, 2022. [Online]. Available: http://repositori.kemdikbud.go.id/22141/1/XII_Kimia_KD-3.6_Final.pdf

[9] Savitry, "PABRIK SODIUM HIPOKLORIT DARI AIR LAUT DENGAN PROSES ELEKTROLISA PRA RENCANA PABRIK OLEH : SAVITRY

KURNIASTITI NPM. 0831010034 PROGRAM STUDI TEKNIK KIMIA FAKULTAS TEKNOLOGI INDUSTRI".

[10] G. Saputra and R. Endra, *Analisis Cara Kerja Sensor Ph-E4502c Menggunakan Mikrokontroler Arduino Uno Untuk Merancang Alat Pengendalian Ph Air Pada Tambak*. 2020. doi: 10.13140/RG.2.2.32110.84809.

[11] F. Nicola, "HUBUNGAN ANTARA KONDUKTIVITAS, TDS (Total Dissolved Solid)," pp. 7–9, Jun. 2015, Accessed: Apr. 24, 2022. [Online]. Available: https://repository.unej.ac.id/bitstream/handle/123456789/65590/081810301013%20wiwik.bak.pdf?sequence=1

[12] "PENGARUH DERAJAT KEASAMAN (pH) AIR LAUT YANG BERBEDA TERHADAP KONSENTRASI KALSIUM DAN LAJU PERTUMBUHAN Halimeda sp".

[13] J. Sarwono, *Metodologi Penelitian Metode Penelitian Kuantitatif Kualitatif*, 1st ed. bandung: Graha Ilmu, 2006. Accessed: May 21, 2022. [Online]. Available: https://www.academia.edu/21354427/Metode_penelitian_kuantitatif_and_kualitatif_Jonathan_Sarwono

[14] "DIY TDS Meter Arduino Termurah Rp. 10.000 - YouTube." https://www.youtube.com/watch?v=mUkx5C6QIqY&t=448s (accessed Jun. 22, 2022).

[15] "API - Application Programming Interface - Javatpoint." https://www.javatpoint.com/api-application-programming-interface (accessed Dec. 01, 2021).

[16] A. Fauziah, E. Kurniawan, and M. Ramdhani, "Sistem Catu Daya Penghasil Air Alkali Dengan Modul Solar Cell",*eProceedings of Engineering*, vol. 6, no. 1, pp. 165–170, Apr. 2019, Accessed: Jun. 22, 2022. [Online]. Available: https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/8783

[17] E. Kurniawan, H. Bahti, A. Anggraeni, and I. Rahayu, "THE EFFECT OF POTENTIAL AND TDS TO CURRENT EFFICIENCY IN MINERAL WATER ELECTROLYSIS WITH SOLAR ENERGY SOURCE FOR PRODUCING ALKALINE AND ACIDIC WATER," *Rasayan J. Chem*, vol. 14, no. 2, p. 2021, 1011, doi: 10.31788/RJC.2021.1426235.

[18] Kurniawan, E. Ramdhani, M. Manfaati, R., Deden, I. D, Anggraeni, A. Rahayu, I., Bahti, H. 2018. Elektrolisis Untuk Produksi Air Alkali Dan Asam Dengan Sumber Energi Modul Sel Surya, Prosiding Seminar Nasional Kimia UIN Sunan Gunung Djati Bandung.