

- Almintaz (2012). Buku Pegangan Pupuk NPK. 2nd edn. Karawang: PT Pupuk Kujang.
- Aries, R. S. and Newton, R. D. (1955) *Chemical Engineering Cost Estimation*. 1 st. New York: McGraw-Hill Book Company. doi: 10.1021/ed033p194.1.
- Arinda, E. S., Dwi, H., & Dwi, A. (2023). PENENTUAN STATUS MUTU AIR SUNGAI SERAYU MENGGUNAKAN TEKNOLOGI ONLINE MONITORING (ONLIMO) DENGAN METODE ANALISA STORET (Determining Water Quality Status of Serayu River Using Online Monitoring (Onlimo) Technology with Storet Analysis Method). *Jurnal Manajemen Sumberdaya Perairan*, 19(2), 102–113.
- ASME. (2021). *ASME BPVC Section VIII División 1*. 651–652.
- ASME (American Society of Mechanical Engineers). (2015). *Asme Bpvc. Asme Boiler and Pressure Vessel Code*.
- Badan Pusat Statistik. (2019) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2018’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2020) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2019’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2021) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2020’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2022) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2021’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2023) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2022’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik (2022) ‘Jagung dan Kedelai’, p. 110.
- BPS (2022) ‘Produksi Padi Di Indonesia 2022’, pp. 5–8.
- BPS Cilacap (2022). Rata-Rata Suhu Udara, Kelembaban, Tekanan Udara, Kecepatan Angin, Curah Hujan, dan Penyinaran Matahari Menurut Stasiun di Provinsi Jawa Barat, 2017.

BPS Kabupaten Cilacap (2021) ‘Kabupaten Cilacap Dalam Angka 2021’, *BPS Kabupaten Cilacap*, pp. 1–398.

Brown, G. G., Boyaju, D., Lil, M., O, U. E., Brown, G. M., Brownell, L. E., La, D., Katz, V., Martin, J. J., & White, R. R. (1958). *Unit Operations or*.

Brownell, Y. (1958). Process Equipment Design. *Chemical Engineering Explained: Basic Concepts for Novices*, 324–346. <https://doi.org/10.1039/bk9781782628613-00324>

Carl L. Yaws (1999a) *Chemical Properties Handbook*. Texas: McGraw-Hill.

Carl L. Yaws (1999b) ‘Yaws_chemical_properties_handbook_pdf.pdf’, p. 770.

Eddy, Metcalf. (2003). *Www . Genccevre . Com*.

Etesami, H., Jeong, B. R., & Glick, B. R. (2023). Potential use of *Bacillus* spp. as an effective biostimulant against abiotic stresses in crops—A review. *Current Research in Biotechnology*, 5(December 2022), 100128. <https://doi.org/10.1016/j.crbiot.2023.100128>

Fatikhah (2019) ‘Pupuk NPK’, (3), pp. 1–64.

Hartono, A. *et al.* (2022) ‘Evaluasi Dosis Pemupukan Rekomendasi Kementerian Pertanian untuk Tanaman Padi’, *Jurnal Ilmu Pertanian Indonesia*, 27(2), pp. 153–164. Available at: <https://doi.org/10.18343/jipi.27.2.153>.

Hignett, T. P. (1985) *Fertilizer Manual*. 1st edn. Alamaba: Springer-Science Media. doi: 10.1007/978-94-017-1538-6.

Indonesia, U. *et al.* (2011) ‘Perancangan model..., Arnelia Erlyas Tarigan, FT UI, 2011’.

Kasno, A. (2022) ‘Efektivitas Beberapa Formula Pupuk NPK terhadap Pertumbuhan dan Hasil Tanaman Padi pada Lahan Sawah Berstatus Hara P dan K Sedang-Tinggi’, *Jurnal Tanah dan Iklim*, 46(2), p. 145. Available at: <https://doi.org/10.21082/jti.v46n2.2022.145-160>.

Kern, D. Q. (1950) *Process Heat Transfer*. New York: McGraw-Hill. doi: 10.1016/B978-0-12-373588-1.X5000-1.

Ketone, M. E. (2002). *low-Temperature Heat Capacity and Entropy of*. 15(2), 0–3.

- Kustov, A. V., & Smirnova, N. L. (2010). Standard enthalpies and heat capacities of solution of urea and tetramethylurea in water. *Journal of Chemical and Engineering Data*, 55(9), 3055–3058. <https://doi.org/10.1021/je9010689>
- Luff, B. B. and Reed, R. B. (1979) ‘Low-Temperature Heat Capacity and Entropy of Tetrapotassium Pyrophosphate’, *Journal of Chemical and Engineering Data*, 24(3), pp. 228– 229. doi: 10.1021/je60082a036.
- Michot, A., Smith, D. S., Degot, S., & Gault, C. (2008). Thermal conductivity and specific heat of kaolinite: Evolution with thermal treatment. *Journal of the European Ceramic Society*, 28(14), 2639–2644. <https://doi.org/10.1016/j.jeurceramsoc.2008.04.007>
- Pemerintah Provinsi Jawa Tengah (2021) ‘Buku Data Statistik Ketenagakerjaan dan Ketransmigrasian Tahun 2021’, pp. 1–105.
- Perry, R. H., & Green, D. W. (1997). *Chemical Engineers’ Handbook*. McGraw-Hill Book Company Inc.
- Peters, M. S., Timmerhaus, K. D. and West, R. E. (2003) *Plant Design and Economics for Chemical Engineers*. 5 th. New York: Mc Graw Hill
- Popovic, M. (2019). Thermodynamic properties of microorganisms: determination and analysis of enthalpy, entropy, and Gibbs free energy of biomass, cells and colonies of 32 microorganism species. *Heliyon*, 5(6), e01950. <https://doi.org/10.1016/j.heliyon.2019.e01950>
- Rase, H. F. (1977) *Chemical Reactor Design for Process Plants*. Canada: Wiley Interscience.
- Sinnott, R. K. (2005) *Chemical Engineering Design*. 4 th. Chennai: Jordan Hill. Available at: <https://www.ptonline.com/articles/how-to-get-better-mfi-results>.
- The Engineering Tool (2022) Air - Density, Specific Weight and Thermal Expansion Coefficient vs. Temperature and Pressure. Available at: https://www.engineeringtoolbox.com/airdensity-specific-weight-d_600.html?vA=80&units=C#.
- Ulrich D, G. (1884) *A Guide to Chemical Engineering Process Design and Economic*. New York: John Wiley & Sons

