

DAFTAR PUSTAKA

- Bai, Y., et al. (2018). "The Properties and Applications of Calcium Hydroxide Nanoparticles." *Journal of Nanomaterials*, 2018.
- Bashir, S., et al. (2018). "Ultrasound-Assisted Synthesis of Nanoparticles: A Review." *Ultrasonics Sonochemistry*.
- Bödeker, R. H., et al. (2020). "Nanoparticle Calcium Hydroxide in Endodontics: A Review." *International Endodontic Journal*, 53(3), 350-365.
- Brinker, C. J., & Scherer, G. W. (1990). *Sol-Gel Science: The Physics and Chemistry of Sol-Gel Processing*. Academic Press.
- Chusnul. 2011. Spektroskopi IR. [www. Scribd.com](http://www.Scribd.com). Diakses pada 20 November 2020
- Cox, J. L., Smith, J. R., & Lee, H. (2018). "Advancements in FT-IR Technology: New Applications in Science". *Journal of Analytical Chemistry*, 73(8), 1634-1642.
- Farikhin, F. 2016. Analisis Scanning Electron Microscope Komposit Polyester Dengan Filler Karbon Aktif dan Karbon Non Aktif. Skripsi. Program Studi Teknik Mesin, Fakultas Teknik, Universitas Muhammadiyah Surakarta. Surakarta.
- Griffiths, P. R., & de Haseth, J. A. (2007). *Fourier Transform Infrared Spectrometry*. Wiley-Interscience.
- Guan, Y., et al. (2021). "Effects of Nano-Ca(OH)₂ on the Mechanical Properties of Cement-Based Materials." *Construction and Building Materials*, 275, 122146.
- Harris, D. C. (2010). *Quantitative Chemical Analysis*. W. H. Freeman.
- Khan, Y., Sadia, H., & Qureshi, M. (2017). "FT-IR Spectroscopy: A Tool for Characterization of Nanomaterials". *Materials Today: Proceedings*, 4(1), 1230-1235.
- Larkin, P. (2011). *Infrared and Raman Spectroscopy: Principles and Spectral Interpretation*. Elsevier.

- Li, J., et al. (2023). "Recent Advances in the Applications of Calcium Hydroxide Nanoparticles." *Materials Today: Proceedings*, 71, 178-183.
- Magdalena. 2018. Pembuatan Dan Karakterisasi Nanopartikel Abu Tandan Kosong Kelapa Sawit (ATKKS) Dan Carbon Black Sebagai Bahan Pengisi Kompon Karet Dengan Metode Kopresipitasi. Skripsi. Universitas Negeri Medan. Medan.
- Miller, J. C. (2020). "Future Directions in FT-IR Spectroscopy". *Spectroscopy*, 35(5), 34-39.
- Morton, B. 1976. The Biology and Functional Polymesoda (*Geloina erosa*) Morphology of The Southseast Asian Mangrove Bivalve, (Solander, 1786) (*Bivalvia : Corbiculidae*). Dept. of Zoology. The University of Hongkong. Hongkong.
- Okky, S. Bayuseno, A.P. 2014. Analisis Kegagalan Material Pipa Ferrule Nickel Alloy N06025 Pada Waste Heat Boiler Akibat Suhu Tinggi Berdasarkan Pengujian : Mikrografi dan Kekerasan. *Jurnal Teknik Mesin S-1*, Vol. 2, No. 1 Tahun 2014. Universitas Diponegoro. Semarang.
- Rahmawati, S. Prasetyoko, D. Ediati, R. 2012. Sintesis Partikel Nano CaO dengan Metode Kopresipitasi dan Karakterisasinya. *Jurnal Kimia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Institut Teknologi Sepuluh Nopember Surabaya*. Surabaya.
- Ramadhan, S . 2017. Analisis Kadar Unsur Dan Senyawa Kimia Limbah Cangkang Kerang Totok (*Geloina sp.*) Hasil Tangkapan Masyarakat Desa Bulupayung Kabupaten Cilacap Di Sungai Serayu. Skripsi. Universitas Muhammadiyah Purwokerto, Purwokerto.
- Smith, B. C. (2011). *Infrared Spectral Interpretation: A Systematic Approach*. CRC Press.
- Zhao, Q., et al. (2022). "Application of Nano-Ca(OH)₂ for Heavy Metal Removal from Water." *Environmental Science and Pollution Research*, 29(4), 5645-5657.