

DAFTAR PUSTAKA

- Aditiawati, P., Dungani, R., Muharam, S., Sulaeman, A., Rosamah, E., & Dewi, M. (2021). The The Nanocellulose Fibers from Symbiotic Culture of Bacteria and Yeast (SCOBY) Kombucha: Preparation and Characterization. *Nanofibers, Syntesis, Propertion and Applications*.
- Alfarisa, S., Rifai, D. A., & Toruan, P. L. (2018). Studi Difraksi Sinar-X Struktur Nano Seng Oksida (ZnO). *Risalah Fisika*, Vol. 2 No. 2 53-57.
- Amarasekara, A., Wang, D., & Grady, T. L. (2020). A Comparison of Kombucha SCOBY bacterial cellulose purification methods. *Chemistry : Biomass Transformation to Fine Chemicals*, 240.
- Amni, P. S. (2016). Karakterisasi Lapisan Tipis Titanium Dioksida (TiO₂) yang Ditumbuhkan Dengan Metode Spin Coating Diatas Substrat Kaca. *Material Sciens*.
- Bhandari, J., & et al. (2017). Cellulose Nanofiber Aerogel as a Promising Biomaterial for Customized Oral Drug Delivery. *International Jurnal of Nanomedicine*. doi:10.2147/IJN.S124318
- Bhattacharya, D., Bhattacharya, S., Putra, M. M., Chakravorty, S., Sarkar, S., Chakraborty, W., & Koley, H. (2016). Antibacterial Activitu of Polypholic Fraction of Kombucha Against Enteric Bacterial Pathogens. *CrossMark*.
- Bodin, A., Backdahl, H., Petersen, N., & Getenholm, P. (2011). Bacterial Cellulose as Biomaterial. *Comprehensive Biomaterials II*. doi:10.1016/B978-0-08-055294-1.00080-5
- Cai, C., Wei, Z., Ding, C., Sun, B., Chen, W., Gerhard, C., Zhang, K. (2022). Dynamically Tunable All-Weather Daytime Cellulose Aerogel Radiative Supercooler for Energy-Saving Building. *Nano Letters*, 4106-4114.
- Campbell, N. (2010). *Biologi* (8 ed., Vol. 1). Jakarta: Erlangga.

- Chen, M., Li, W., Tao, S., Fang, Z., Lu, C., & Xu, Z. (2020). A Pragmatic and High-Performance Radiative Cooling Coating with Near-Ideal Selective Emissive Spectrum for Passive Cooling. *Coatings*, 144. doi: <https://doi.org/10.3390/coatings10020144>
- Chen, Y., Dang, B., Fu, J., Wang, C., Li, C., Sun, Q., & Li, H. (2021). Cellulose-Based Hybrid Structural Material for Radiative Cooling. American Chemical Society. *Nano Letters*, 397-404. doi:<https://doi.org/10.1021/acs.nanolett.0c03738>
- Delvita, H., Djamas, D., & Ramli. (2015). Pengaruh ariasi Temperatur Kalsinasi Terhadap Karakteristik Kalsium Karbonat (CaCO_3) dalam Cangkang Keong Sawah (Pila Ampullacea) Yang Terdapat di Kabupaten Pasaman. *Pillar of Physics*.
- Dufresne, A. (2012). Nanocellulose : From Nature to High Performance Tailored Materials. *De Gruyter*. doi:DOI:10.1515/9783110254600
- E Altay, T. S. (2007). Morphosynthesis of CaCO_3 at different. *Powder Teknologi* 178, 194-202.
- Foster, E. J., Moon, R. J., Agarwal, U. P., Bortner, M. J., Bras, J., Espinosa, S. C., & Chan, K. J. (2018). Current Characterization Methods For Cellulose Nnaomaterials. *National Library of Medicine*. doi:DOI: 10.1039/c6cs00895j
- Habibah, Tohar Umi;. (2020). Pengkristalan Calcium Carbonate (CaCO_3) dengan Penambahan Asam Sitrat ($\text{C}_6\text{H}_8\text{O}_7$). *Chemtag*, 1(1).
- Halim, A., Ernawati, L., Ismayati, M., Martak, F., & Toshiharu. (2022). Bioinspired Cellulose-based Membranes in Oily Wastewater Treatment. *Frontiers of Environmental Science & Engineering*.
- Hossain, M. M., & Gu, M. (2016). Radioactive Cooling: Principles, Progress, and Potentials. Advanced Science. *Wiley Online Library*, 3(7). doi:<https://doi.org/10.1002/advs.201500360>

Khery, Y., Nufida , B. A., Roadyatun, & Pahriah. (2019). *Kimia Umum*. Sleman: Deepublish.

Kristiandi, K., Lusiana, S. A., Ayunin, N. A., Ramdhini, R. N., Marzuki, I., Rezeki, S., & Erdiandini, I. (2021). *Teknologi Farmasi*. Indonesia: Yayasan Kita Menulis.

LabChem. (2014). *Material Safety Data Sheet Calcium Carbonate*. Lab Chem.

Levin, I. (2012). Earth Science : The Balance of the Carbon Budget. *National Library of Medicine*, 35-6. doi:DOI: 10.1038/488035a

Li, H. Y. (2017). On China's carbon emission reduction after the Paris Climate Conference. *Modern Business*, 163-164.

Li, J., Liang, Y., & Zhu, J. (2022). Protectiting Ice From Melting Under Sunlight Via Radiative Cooling. *Science Advances*, 8(6). doi:DOI: 10.1126/sciadv.abj9756

Li, T., Zhai, Y., & Hu, L. (2019). A Radiative Cooling Structural Material. *Science*, 364(6442). doi:DOI: 10.1126/science.aau9101

Li, X., Peoples, J., Huang, Z., Zhao, Z., Qiu, J., & Ruan, X. (2020). Full Daytime Sub-ambient Radiative Coolin in Commercial-like Paints with High Figure of Merit. *Physical Science*.

Lionetto, F., Sole, R. D., Cannolettta, D., Vasapollo, G., & Maffezzoli, A. (2012). Monitoring Wood degradation during weathering by Cellulose Crystallinity. *Materials*, 1910-1922.

Lisin, A. (2020). Biofuel Energy in the Post-oil Era. *International Journal of Energy Economics and Policy*, 194-199.

Mandal, J., Fu, Y., Overvig, A., Jia, M., Sun, K., Shi, N. N., Xiao, X. (2018). Hierarchically Porous Polymer Coating For Highly Efficient Passive Daytime Radiative Cooling. *National Libary of Medicine*, 315-319. doi:DOI: 10.1126/science.aat9513

- Miftahussurrur. (2022). *Dari Pemuda Untuk Negeri*. Surabaya: Airlangga University Press.
- Modest, M. F. (2013). *Radiative Heat Transfer* (Third ed.). New York: Elsevier.
- Mohammed, A., & Abdullah, A. (2018). Scanning Electron Microscopy (SEM) : A Review. *Hervex*.
- Mursal, L. L. (2018). Karakteristik XRD dan SEM pada Material Nanopartikel Serta Peran Material Nanopartikel dalam Drug Delivery System. *Jurnal Sains dan Ilmu Farmasi*, 3(2).
- Ningtyas, K. R., Muslihudin, M., & Sari, I. N. (2020). Sintesis Nanoseulosa dari Limbah Hasil Pertanian dengan Menggunakan Variasi Konsentrasi Asam. *Jurnal Penelitian Pertanian Terapan*, 20(2), 142-147.
- Reyes, J. M., Quiroz, R. E., Rodriguez, J., Romero, B. A., Breceda, H. F., Armenta, J. N., & Soto, I. C. (2022). Production and Characterization of Biocomposite Films of Bacterial Cellulose From Kombucha and Coated with Chitosan. *Chitosan-Based Coating for Food*, 14(17), 3632. doi:<https://doi.org/10.3390/polym14173632>
- Rohma, A. (2018). *Metode Analisis Kimia*. Yogjakarta: Gadjah Mada University Press.
- Sastrohamidjo, H. (2018). *Kimia Dasar*. Yogjakarta: Gadjah Mada University Press.
- Setianingsih, T., & Prananto, Y. P. (2020). *Spektroskopi Inframerah Untuk Karakterisasi Mterial Anorganik*. Malang: UB Press.
- Setiarto, R. B. (2020). *Teknologi Ferementasi Pangan Tradisional dan Produk Olahannya*. Indonesia: Guepedia.
- Sherwood, P. M. (2019). The Use and misuse of curve fitting in the analysis of core X-ray Photoelectron Spectroscopic. *Wiley Analytical Science*, 51(6), 589-610.

- Sjahfirdi, L., Aldi, N., Maheshwari, H., & Astuti, P. (2015). Aplikasi Fourier Transform Infrared (FTIR) dan Pengamatan Pembengkakan Genital Pada Spesies Primata, Lutung Jawa (*Trachypithecus auratus*) Untuk Mendeteksi Masa Subur. *Indonesia Journal of Veterinary Sciences*, 9(2), 2837.
- Souisa, M. (2011). Analisis Modulus Elastisitas dan Angka Poisson Bahan Dengan Uji Tarik. *Barekeng*, 5(2), 9-14.
- Suhartati, T. (2017). *Dasar-dasar Spektrofotometri UV-Vis dan Spektrometri Massa Untuk Penentuan Struktur Senyawa Organik*. Lampung: Anugrah Utama Raharja.
- Sumiati, M., Wahyuni, D., & Malino, M. B. (2016). Analisis Hubungan Konsentrasi Asam saat Hidrolisis, Derajat Kristalinitas dan Sifat Mekanis Selulosa Kristalin dari Serbuk Gergaji Kayu. *Prisma Fisika*.
- Surono, A. T., & Sutanto, H. (2014). Sifat Optik Zinc Oxide (ZnO) yang Dideposisi di Atas Substrat Kaca Menggunakan Metode Chemical Solution Deposition (CSD) dan Aplikasinya Untuk Degradasi Zat Warna Methylene Blue. *Youngter Physics Journal*, 2(1), 7-14.
- Susilowati, A. (2013). Perbedaan Waktu Fermentasi Dalam Pembuatan Teh Kombucha Dari Ekstrak Teh Hijau Lokal Arraca Kiara, Arraca Yabukita, Pokor Dan Dewata Sebagai Minuman Fungsional Untuk Antioksidan. *Pusat penelitian Kimia*.
- Thoriq, A., Herodian, S., & Sutejo, A. (2016). Kajian Karakteristik Spektrum Tandan Buah Segar (TBS) Kelapa Sawit Berdasarkan Tingkat Kematangan Menggunakan Spektrofotometer UV-VIs. *Teknotan*, 10(1).
- Tsay, C.-Y., Chen, S.-T., & Fan, M.-T. (2019). Solution-Processed Mg-Substituted ZnO Thin Films for Metal-Semiconductor-Metal Visible-Blinf Photodetectors. *Coatings*, 9(227).
- Wibowo, K. M. (2012). Analisis Spektrofotometri UV-VIS Penentuan Konsentrasi Permanganat (KMnO₄). *Analytical Chemistry*.

Widodo, E. W. (2012). Pengaruh Pemberian Nanopartikeln ZnO Terhadap Mikrostruktural Semen Gigi Seng Fosfat (Zinc Phosphate Cement). *Repository Universitas Airlangga*.

Zhao, D., Aili, A., Zhai, Y., Tan, G., Yin, X., & Yang, R. (2019). Radiative Sky Cooling: Fundamental, Principles, Materials, and Applications. *Journal of Applied Physics*.

