

Daftar Pustaka

- Amaliya, R., Riad, S., Sugianto, 2016, Pengaruh Sifat Fisika Terhadap Kemurnian Madu yang Beredar di Kota Pekanbaru. Karya Ilmiah, Riau: Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Riau.
- Armindya, Y. R., 2015, Madu Palsu, Begini Cara Pembuatannya, <https://metro.tempo.co/read/674396/madu-palsu-begini-cara-pembuatannya>, diakses tanggal 10 Oktober 2020
- Asdhiana, I. M., 2015, Madu (Asli) di Tangan Kananmu, <https://travel.kompas.com/read/2015/10/14/134100827/Madu.Asli.di.Tangan.Kananmu>, diakses tanggal 10 Oktober 2020
- Bageshwar, D., Pawar, A., Khanvilkar, V., & Kadam, V, 2010, Photoacoustic Spectroscopy and Its Applications - A Tutorial Review. *Eurasian Journal Of Analytical Chemistry*, 5, 187-203.
- Bore, G., dan Peus, S., 1999, *Microphones: Methods of Operation and Type Examples*, 4 ed., Druck-Centrum Fürst GmbH, Berlin.
- Brigham, E. O., 1974, *The Fast Fourier Transform*, Prentice Hall, New Jersey.
- Effendy, F. O., Bangsa, P. G., & Martien., 2014, Perancangan Kemasan Madu Buen Kalimantan Timur Beserta Media Pendukungnya. *Jurnal DKV Adiwarna*, 1(4), 1–12.
- El-Sharkawy, Y. H., 2009, Physical and thermal properties of human teeth determined by photomechanical, photothermal images to rapidly diagnose, in *Proc. SPIE Int. Soc. Opt. Eng*, hal. 71860K.
- El-Sharkawy, Y. H., & El Sherif, A. F., 2011, *Laser Ultrasound Characterization of Normal and Decayed Teeth by Measuring Elastic Properties of Surface Layers*. Elsevier.
- El-Sharkawy, Y. H. dan El Sherif, A. F, 2012, Photoacoustic diagnosis of human teeth using interferometric detection scheme, *Optics & Laser Technology*. Elsevier, 44(5), 1501–1506.
- Griffiths, D. J., 1999, *Introduction to Electrodynamics*, 3 ed., Prentice-Hall, Inc., New Jersey.
- Hammad S., 2014, *Kedokteran Nabi*. Solo: Aqwam medika

- Jo, J., & Yang, X., 2010, Detection of Cocaine Induced Rat Brain Activation by Photoacoustic Tomography, *Journal of Neuroscience Methods*.
- Kothapalli, S.-R., Ma, T.-J., Vaithilingam, S., Oralkan, O., Khuri-Yakub, B. T., dan Gambhir, S. S., 2012, Deep Tissue Photoacoustic Imaging Using a Miniaturized 2-D Capacitive Micromachined Ultrasonic Transducer Array. *IEEE Trans. Biomed. Eng.*, 59, 5, 1199-1204.
- Ma, T.-J., Kothapalli, S. R., Vaithilingam, S., Oralkan, Ö., Kamaya, A., Wygant, I. O., Zhuang, X., Gambhir, S. S., Jr, R. B. J., dan Khuri-Yakub, B. T., 2010, 3-D Deep Penetration Photoacoustic Imaging with a 2-D CMUT Array. *IEEE*, 375-377.
- Mahmud, A., Kehutanan, D., & Sulawesi, P., 2008, *Pembangunan Masyarakat Di Provinsi Sulawesi Selatan*, April, 89–100.
- Montigny De Etienne., 2014, Photoacoustic Tomography: Principles and applications, *Publications of ResearchGate*.
- Muslim, T., 2014, Potensi Madu Hutan Dan Pengelolaannya Di Indonesia, *Prosiding Seminar Balitek KSDA, Balikpapan, December 2014*, 67–69.
- Oberst, U., 2007, The Fast Fourier Transform. *SIAM J. Control and Optimization*, 46, 496-540. doi:10.1137/060658242.
- Pospiech, M., & Liu, S., 2004, *Laser Diodes*, Hannover.
- Press, W. H., 1992, *Numerical Recipes in Fortran 77: The Art of Scientific Computing*, 2 ed., Cambridge: Cambridge University Press.
- Press, W. H., Teukolsky, S. A., Vetterling, W. T., & Flannery, B. P., 1992, *Numerical Recipes in C*, 2 ed., Cambridge University Press, Cambridge.
- Sihabudin, B., Petani, P., & Hutan, M., 2008, *Madu Hutan* : 8–9.
- Silalahi, H. M., 2017, Sistem Citra Fotoakustik Sederhana Berbasis Laser Dioda dan Mikrofon Condenser, *Skripsi*, Jurusan Fisika FMIPA UGM, Yogyakarta.
- Situmorang, R. O. P., dan A. Hasanudin, 2014, Panduan Manual Budidaya Lebah Madu, Balai Penelitian Kehutanan Aek Nauli.
- Sing, S. C., Haibo, Z., & Guo, C., 2012, Lasers: Fundamentals, Types, and Operations, *Nanomaterials: Processing and Characterization with Lasers*.
- Stoica, P., dan Moses, R., 2005, *Spectral Analysis of Signals*. Prentice Hall, Inc., New Jersey.

- Sutrisno, 1980, Fisika Dasar, 2nd. Bandung: Institut Teknologi Bandung.
- Wang, D., Lee, D. H., Huang, H., Vu, T., Lim, R., Nyayapathi, N., . . . Lovel, J. F., 2018, *Ingestible Roasted Barley for Contrast-Enhanced Photoacoustic Imaging in Animal and Human Subjects*.
- Wang, L. V., 2009, *Photoacoustic Imaging and Spectroscopy*. Boca Raton: CRC Press.
- Wiratmoko, M. D. E., & Pribadi, A., 2020, Physicochemical characteristics of west Sumatera's forest honey. *IOP Conference Series: Earth and Environmental Science*, 415(1).
- Wong, Y. H., Thomas, R. L., dan Pouch, J. J., 1979, Subsurface Structures of Solids by Scanning Photoacoustic Microscopy. *Appl Phys Lett*, 35, 5, 368-369.
- Xu, M., & Wang, L. V., 2006, Photoacoustic Imaging in Biomedicine. *Review of Scientific Instruments*, 77, 4, 1-22. doi:10.1063/1.2195024
- Zhou, Q., Peng, S., Wang, Q., Wu, G., & Chen, W., 2016, Study of Carbon Monoxide Detection Characteristics with a Tunable Photoacoustic Spectroscopy System. *IEEE*.