

DAFTAR PUSTAKA

- Adha, N. I. (2005). Sifat-sifat pemesinan kayu durian (*Durio zibethinus* L.) (Skripsi, Departemen Kehutanan, Fakultas Pertanian, Universitas Sumatera Utara, Medan).
- Adzkia, U., Priadi, T., & Karlinasari, L. (2019). Evaluasi cacat pengeringan dan pemesinan pada empat jenis kayu cepat tumbuh termodifikasi panas. *Jurnal Penelitian Hasil Hutan*, 37(3), 204-216.
- Allegretti, O., Travan, L., & Civinidi, R. (2009). Drying techniques to obtain white beech. In *Proceedings of the European Drying Group Conference* (Vol. 23, pp. 7-13).
- American Standard Testing Material. (1970). Standard method of conducting machining tests of wood and wood-based materials ASTM D 1666-64. Philadelphia, PA: ASTM.
- Anonim. (1985). Annual book of ASTM standard, Section 4 construction, 4(9) wood. Philadelphia, PA: ASTM.
- Arsad, E. (2015). Teknologi pengelolaan dan manfaat bambu. *Jurnal Riset Industri Hasil Hutan*, 7(1), 45-52.
- Asdar, M. (2010). Sifat pemesinan kayu surian (*Toona sinensis*) dan kepayang (*Pangium edule*). *Jurnal Penelitian Hasil Hutan*, 20(1), 1-15.
- Awoyemi, L., & Jones, I. P. (2011). Anatomical explanation for changes in properties of western red cedar (*Thuja plicata*) wood during heat treatment. *Wood Science and Technology*.
- Aydemir, D., & Gündüz, G. (2009). The effect of heat treatment on physical, chemical, mechanical, and biological properties of wood. *Journal of the Bartın Faculty of Forestry*, 11(15), 71-81.
- Bakar, E. S. (2003). Sekelumit tentang pemesinan kayu. *Buletin Forum Komunikasi Teknologi dan Industri Kayu*, 1(1), 10-11.
- Balfas, J. (1989). Masalah "raised grain" pada kayu jeungjing (*Albizia falcataria* (L.) Forsberg). *Duta Rimba*, 113-114, 50-56.
- Balfas, J. (1990). Aspek kualitas permukaan dalam standar produk moulding. Makalah penunjang dalam Diskusi Industri Perkayuan: Bogor.
- Balfas, J. (1993). Masalah "raised grain" pada kayu jeungjing (*Albizia falcataria*

- (L.) Forsberg). In *Proceedings Diskusi Sifat dan Kegunaan Jenis Kayu HTI* (pp. 231-243). Jakarta: Badan Litbang Kehutanan, Dep. Kehutanan.
- Bekhta, P., & Niemz, P. (2003). Effect of high temperature on the change in color, dimensional stability, and mechanical properties of spruce wood. *Holzforschung*, 57(5), 539-546.
- British Standard Institute. (1957). British Standard (BS) 373:1957. Method of testing small clear specimens of timber. London, UK: British Standard Institution.
- Chen, Y., Tshabalala, M. A., Gao, J., Stark, N. M., & Fan, Y. (2014). Color and surface chemistry changes of extracted wood flour after heating at 120°C. *Wood Science and Technology*, 48, 137-150.
- Coto, Z., Pandit, W. S., & Wahyudi, I. (1989). *Sifat dasar, sifat pengolahan dan sifat penggunaan kayu Gmelina*. Jakarta : PT Inhutani I.
- Courtina. (2021). Delapan manfaat kayu jabon dan harga yang wajib diketahui. *Luxury Wood Panel & Flooring*. <https://courtina.id/>
- Cristovao, L. (2013). *Machining properties of wood: Tool wear, cutting force and tensioning of blades* (Doctoral thesis, Division of Wood Science and Technology, Department of Engineering Sciences and Mathematics, Lulea University of Technology, Skelleftea, Sweden).
- Darmawan, W. (1997). Pengaruh laju pengumpanan dan tebal ketaman terhadap kualitas pengetaman kayu pinus, agatis, dan manii. *Jurnal Teknologi Hasil Hutan*, 10(1), 15-21.
- Davis, E. M. (1960). Bumps and dents on lumber. *Forest Product Journal*, 10(10), 522-523.
- Davis, E. M. (1962). *Machining and characteristic of United States hardwoods*. Washington, DC: U.S. Department of Agriculture Forest Service.
- Deka, M., & Petric, M. (2008). Photo-degradation of waterborne acrylic coated modified and non-modified wood during artificial light exposure. *BioResources*, 3(2), 346-362.
- Dubey, M. K., Pang, S., & Walker, J. (2010). Color and dimensional stability of oil heat-treated radiata pinewood after accelerated UV weathering. *Forest Products Journal*, 60(5), 453-459.

- Dumanauw, J. F. (1990). *Mengenal kayu*. Penerbit Kanisius.
- Dumanauw, J. F. (2001). *Knowing wood*. Timber Industry Education (PIKA).
- Dwiyanti, U. (2023). *Pengaruh perlakuan panas (Heat treatment) terhadap sifat fisik dan mekanis papan laminasi sengon= The effect of heat treatment on the physical and mechanical properties of sengon laminating boards* (Doctoral dissertation, Universitas Hasanuddin).
- Eberle-augsburg.de. (2015, August 24). Practical knowledge about cutting. Retrieved June 25, 2024, from <https://www.eberle-augsburg.de/en/service/know-how/saw-blade-geometry/>
- Ergin, U., & Sofuoglu, S. D. (2023). Determination of machining characteristics of heat-treated Siberian pine (*Pinus sibirica*). *Wood Industry/Drvna Industrija*, 74(2).
- Esteves, B., & Pereira, H. (2007). Influence of heat treatments in pine wood extractives. *Journal of Wood Chemistry and Technology*.
- Esteves, B., Pereira, H., & Domingos, I. (2008). Pine wood modification by heat treatment in air. *BioResources*, 3(1), 142-154.
- Esteves, B. M., & Pereira, H. M. (2009). Wood modification by heat treatment: A review. *BioResources*, 4(1), 370-404.
- Fengel, D. (1966). On the changes of the wood and its components within the temperature range up to 200 °C-part III: Thermally and mechanically caused structural changes in sprucewood. *Holz Roh-Werkst*, 24, 529-536.
- Fengel, D., & Wegener, G. (1984). *Wood: Chemistry, ultrastructure, reactions*. Walter de Gruyter.
- Fernando, L., José, D. M., Brito, O., Maria, A., Lis, N., & Uliana, R. (2011). Effect of thermal rectification on machinability of *Eucalyptus grandis* and *Pinus caribaea var hondurensis* woods. *European Journal Wood Products*, 69, 641-648.
- Forest Products Laboratory. (2010). *Wood handbook—Wood as an engineering material* (General Technical Report FPL-GTR-190). U.S. Department of Agriculture, Forest Service, Forest Products Laboratory.
- Franz, N. C. (1958). *An analysis of the wood-cutting process*. Univ. Mich. Press.
- Gafur, A., Tjahjono, B., & Golani, G. D. (2011). Patogen dan opsi pengendalian

- penyakit busuk akar *Ganoderma* di hutan tanaman industri. In *Simposium Nasional dan Lokakarya Ganoderma: Sebagai Patogen Penyakit Tanaman dan Bahan Baku Obat Tradisional*, 2-3 November 2011, Bogor: Balai Penelitian Bioteknologi Perkebunan Indonesia.
- Govaerts, R. (2022). *The world checklist of vascular plants (WCVP)*. Royal Botanic Gardens, Kew. <https://doi.org/10.15468/6h8ucr>. Retrieved from <https://www.gbif.org/dataset/f382f0ce-323a-4091-bb9f-add557f3a9a2> (accessed: March 31, 2024).
- Hasan, H., & Tatong, B. (2005). Pengaruh pemadatan terhadap sifat fisis dan mekanis kayu palapi. *Media Komunikasi Teknik Sipil*, 13(1), 1-15.
- Haygreen, J. G., & Bowyer, J. L. (1996). *Hasil hutan dan ilmu kayu* (Terjemahan). Gadjah Mada University Press.
- Hietala, S., Maunu, S. L., Sundholm, F., Jämsä, S., & Viitaniemi, P. (2002). Structure of thermally modified wood studied by liquid state NMR measurements. *Holzforschung*, 56, 522-528. <https://doi.org/10.1515/HF.2002.080>.
- Hill, C. A. (2006). *Wood modification: Chemical, thermal, and other processes* (Vol. 5). John Wiley & Sons.
- Hill, C. A. S. (2011). Wood modification: An update. *BioResources*, 6(2), 918-919.
- Hillis, W. E. (1971). Distribution, properties and formation of some wood extractives. *Wood Science and Technology*, 5(4), 272-289.
- Hon, D. N. S., & Shiraishi. (1991). *Wood and cellulosic chemistry*. Marcel Dekker.
- Indrawan, D. A., Efiyanti, L., Tumpubolon, R. M., & Roliadi, H. (2015). Pembuatan pulp untuk kertas bungkus dari bahan serat alternatif. *Jurnal Penelitian Hasil Hutan*, 3(4), 283-302.
- International Commission on Illumination. (2008). *ISO/CIE 11664-4:2008(E) Colorimetry part 4: CIE 1976 Lab colour space*.
- Irawan, U. S., & Purwanto, E. (2014). White jabon (*Anthocephalus cadamba*) and red jabon (*Anthocephalus macrophyllus*) for community land rehabilitation: Improving local propagation efforts. *Agricultural Science*, 2(3), 36-45.
- Jamsa, S., & Viitaniemi, P. (2001). Review on heat treatments of wood: Heat

- treatment of wood - better durability without chemicals. *Cost Action E22*, In: *Proceedings of the Special Seminar* (pp. 17–22).
- Jatmiko, W. W. (2003). Sifat-sifat pengerjaan kayu meranti merah (*Shorea selanica* (Dc) Blume) asal Bulaksumur, Yogyakarta, sebagai bahan mebel dan kerajinan (Skripsi, Fakultas Kehutanan, Universitas Gadjah Mada).
- Jones, D., & Howard, N. (2004). Improvement in the durability of UK grown timbers by various wood modification techniques. *COST E22 Final Conference*.
- Karlinasari, L., Yoresta, F. S., & Priadi, T. (2018). Karakteristik perubahan warna dan kekerasan kayu termodifikasi panas pada berbagai suhu dan jenis kayu. *Jurnal Ilmu Teknologi Kayu Tropis*, 16(1), 68-82.
- Karomi, M. (2011). *Panduan sukses budidaya jabon dan sengon laut*. Araska.
- Kasmudjo. (1999). Pemanfaatan kayu pekarangan pasca tebang untuk produk kerajinan kayu. *Laporan Penelitian, Lembaga Penelitian Universitas Gadjah Mada*. Departemen Pendidikan dan Kebudayaan.
- Kasmudjo. (2001). *Kayu sebagai bahan baku industri*. Bagian Penerbitan Fakultas Kehutanan UGM.
- Kasmudjo. (2004). *Teknologi pengolahan mebel dan kerajinan kayu*. Fakultas Kehutanan UGM.
- Kasmudjo. (2009). *Teknologi pengolahan mebel dan kerajinan*. Bagian Penerbitan Fakultas Kehutanan UGM.
- Kasmudjo. (2010). *Teknologi hasil hutan*. Cakrawala Media.
- Kivimaa, E. (1950). *Cutting force in wood working*. The State Institute for Technical Research, Helsinki.
- Koch, P. (1964). *Wood machining processes*. The Ronald Press Company.
- Korkut, D. S., Korkut, S., Bekar, I., Budakçı, M., Dilik, T., & Çakıcıer, N. (2008). The effects of heat treatment on the physical properties and surface roughness of Turkish hazel (*Corylus colurna* L.) wood. *International Journal of Sciences*, 1772-1783.
- Krisnawati, H., Kallio, M., & Kanninen, M. (2011). *Anthocephalus cadamba* Miq: *Ekologi, silvikultur dan produktivitas*. CIFOR.
- Latenser, R., Gänser, H.-P., Taenzer, L., & Hartmaier, A. (2003). Chip formation

- in cellular materials. *Journal of Engineering Materials and Technology*, 125(1), 44–49.
- Lembasi, M. F. P. (2012). Pengaruh suhu perlakuan panas terhadap sifat kayu mahoni dan kayu sengon dari hutan rakyat (Skripsi, Fakultas Kehutanan, Universitas Gadjah Mada).
- Lempang, M. (2014). *Sifat dasar dan potensi kegunaan kayu Jabon*. Balai Penelitian Kehutanan.
- Lerch, E. (1987). *Pengerjaan kayu secara maksimal*. Kanisius.
- Lerch, E. (1995). *Pengerjaan kayu secara maksimal*. Kanisius.
- Li, W., Zhang, Z., Peng, X., & Li, B. (2017). The influences of circular saws with sawteeth of mic-zero-degree radial clearance angles on surface roughness in wood rip sawing. *Annals of Forest Science*, 74(1), 1-9.
- Listyanto, T. (2016). *Teknologi pengeringan kayu dan aplikasinya di Indonesia*. Gadjah Mada University Press.
- Lukmandaru, G., & Prasetyo, V. E. (2009). Heart wood proportion, color, and chemical characteristics in five provenances of *Acacia mangium*. *Proposal Penelitian Fakultas Kehutanan UGM*.
- Malkocoglu, A., & Ozdemir, T. (2006). The machining properties of some hardwoods and softwoods naturally grown in the Eastern Black Sea region of Turkey. *Journal of Materials Processing Technology*, 173(3), 315-320.
- Mansur, I., & Tuheteru, F. D. (2012). *Kayu Jabon*. Penebar Swadaya.
- Mardikanto, T. R., Karlinasari, L., & Bahtiar, E. T. (2011). *Sifat mekanis kayu*. IPB Press.
- Martawijaya, A., Kartasujana, I., Kadir, K., & Prawira, S. A. (1981). *Atlas kayu Indonesia* (Vol. 1). Pusat Penelitian dan Pengembangan Kehutanan.
- Martawijaya, A., Kartasujana, I., Mandang, Y. I., Prawira, S. A., & Kadir, K. (1989). *Atlas kayu Indonesia* (Vol. 2). Pusat Penelitian dan Pengembangan Hasil Hutan.
- Martawijaya, A., Kartasujana, I., Kadir, K., & Prawira, S. A. (2005). *Atlas kayu Indonesia* (Vol. 1). Badan Litbang Kehutanan.
- McKenzie, W. M. (2000). Effects of bevelling the teeth of rip saws. *Wood Science and Technology*, 34(2), 125-133.

- Mindawati, N., Mansur, I., & Setio, P. (2015). *Bunga rampai teknologi pembenihan dan pembibitan Jabon Putih (Neolamarckia cadamba (Roxb.) Bosser)*. Forda Press.
- Mohebbi, B., & Sanaei, I. (2005). Influences of the hydro-thermal treatment on physical properties of Beech wood (*Fagus orientalis*). *The International Research Group on Wood Protection*.
- Mulyana, D., Hut, S., Asmarahman, C., & Fahmi, I. (2012). *Panduan lengkap bisnis dan bertanam kayu Jabon*. Agro Media.
- Mulyono, A. (2000). *Kajian sifat pemesinan kayu kelapa sawit (Elaeis guineensis Jacq.) terkompregnasi sebagai bahan bangunan dan perabotan rumah tangga* (Unpublished undergraduate thesis). Institut Pertanian Bogor.
- Nurtjahjaningsih, I. L. G., Qiptiyah, M., Pamungkas, T., & Widayatmoko, A. Y. P. B. C. (2014). Karakterisasi keragaman genetik populasi Jabon Putih menggunakan penanda RAPD. *Jurnal Pemuliaan Tanaman Hutan*, 8(2), 81-92.
- Orwa, C., Mutua, A., Kindt, R., Jamnadass, R., & Simons, A. (2009). *Agroforestry database: A tree reference and selection guide (version 4.0)*. World Agroforestry Centre.
- Pandit, I. K. N., & Hikmat, R. (2002). *Anatomi kayu: Pengantar sifat kayu sebagai bahan bangunan*. Yayasan Penerbit Fakultas Kehutanan IPB.
- Panshin, A. J., & de Zeeuw, C. (1970). *Textbook of wood technology* (Vol. 1, 3rd ed.). McGraw-Hill.
- Panshin, A. J., & de Zeeuw, C. (1980). *Textbook of wood technology* (Vol. 1). McGraw-Hill.
- Phillips, P. D., Yasman, I., Brash, T. E., & van Gardingen, P. R. (2002). Grouping tree species for analysis of forest data in Kalimantan (Indonesian Borneo). *Forest Ecology and Management*, 157(1-2), 205-216.
- Prayitno, T. A. (1994). *Pertumbuhan dan kualitas kayu-KTM 665*. Fakultas Kehutanan UGM.
- Prayitno, T. A. (2005). *Pertumbuhan pohon dan kualitas kayu*. Fakultas Kehutanan UGM.
- Priadi, T., & Hiziroglu, S. (2013). Characterization of heat treated wood species.

Materials & Design, 49, 575-582.

- Rachman, O., & Balfas, J. (1993). Karakteristik penggergajian dan pengerjaan beberapa jenis kayu HTI. In *Proceedings Diskusi Sifat dan Kegunaan Jenis Kayu HTI* (pp. 146-156). Badan Litbang Kehutanan.
- Rachman, O., & Malik, J. (2011). *Penggergajian dan pemesinan kayu untuk industri perkayuan Indonesia*. Badan Litbang Kehutanan.
- Ramawati, K. (2006). *Sifat pemesinan batang kelapa (Cocos nicifera L) dan kayu nangka (Arthocarpus heterophyllus L)* (Unpublished undergraduate thesis). Universitas Sumatera Utara.
- Ratnasingam, J., & Ioras, F. (2012). Effect of heat treatment on the machining and other properties of rubberwood. *European Journal of Wood Products*, 70, 759-761.
- Rianawati, H., & Setyowati, R. (2015). Perbedaan sifat pemesinan kayu Timo (*Timonius sericeus*) dan Kabesak (*Acacia leucophloea*) dari Nusa Tenggara Timur. *Jurnal Penelitian Kehutanan Wallacea*, 4(2), 185-192.
- Ruhendi, S. (1986). *Diktat penggergajian*. Fakultas Kehutanan IPB.
- Rustam, E., Suharsi, T. K., Suhartanto, M. R., & Sudrajat, D. J. (2017). Daya simpan benih Jabon Putih (*Neolamarckia cadamba*). *Jurnal Penelitian Hutan Tanaman*, 14(1), 19-33.
- Saragih, I. B. (2021). Peran valuasi ekonomi dalam optimalisasi pemanfaatan dan konservasi hutan. *Prosiding SIKMA* 9, 2(1).
- Sarjono, & Wiganda. (1977). *Teknologi mekanik*. Departemen Pendidikan dan Kebudayaan.
- Seng, O. D. (1990). *Pengumuman berat jenis dari jenis-jenis kayu Indonesia dan pengertian beratnya kayu untuk keperluan praktek* (2nd ed.). Pusat Penelitian dan Pengembangan Hasil Hutan.
- Senol, S., & Budakci, M. (2016). Mechanical wood modification methods. *Mugla Journal of Science and Technology*, 2(2), 53-59.
- Shukla, R. P., & Ramakrishnan, P. S. (1986). Architecture and growth strategies of tropical trees in relation to successional status. *Journal of Ecology*, 74, 33-46.
- Simpson, W., & Anton, T. (1999). Physical properties and moisture relations of

- wood. In *Wood handbook: Wood as an engineering material* (Forest Product Laboratory General Technical Report FPL-GTR-113). USDA Forest Science, Forest Product Laboratory.
- Siswanto, N. (2002). Sifat-sifat pemesinan kayu pilang dibandingkan dengan kayu gmelina dan mangium. [Skripsi, Fakultas Kehutanan IPB].
- Sitinjak, H. (2008). Sifat pemesinan kayu kemiri (*Aleurites moluccana* Willd.). [Skripsi, Universitas Sumatera Utara].
- Sofuoglu, S. D., & Kurtoglu, A. (2014). Some machining properties of four wood species grown in Turkey. *Turkish Journal of Agriculture and Forestry*, 38(3), 420–427. <https://doi.org/10.3906/tar-1304-124>
- Soerianegara, I., & Lemmens, R. H. M. J. (1993). *Plant resources of South-East Asia 5(1): Timber trees: Major commercial timbers*. Pudoc Scientific Publishers.
- Stewart, H. A. (1980). Some surfacing defects and problems related to wood moisture content. *Wood and Fiber Science*, 12, 175–182.
- Sudrajat, D. J., Bramasto, Y., & Siregar, I. Z. (2014). Karakteristik tapak, benih, dan bibit 11 populasi jabon putih (*Anthocephalus cadamba* Miq.). *Jurnal Penelitian Tanaman*, 11(1), 31–44.
- Sudrajat, D. J. (2015). Variasi populasi, uji provenansi dan adaptasi jabon (*Neolamarckia cadamba* (Roxb.) Bosser) [Disertasi, Institut Pertanian Bogor].
- Supriadi, A., & Rachman, O. (2002). Sifat pemesinan empat jenis kayu kurang dikenal dan hubungannya dengan berat jenis serta ukuran pori. *Buletin Penelitian Hasil Hutan*, Badan Penelitian dan Pengembangan Kehutanan, Bogor.
- Supriadi, A. (2017). Sifat pemesinan lima jenis kayu kurang dikenal. *Jurnal Penelitian Hasil Hutan*, 22(3), 85–100.
- Suranto, Y. (2004). *Pengeringan kayu*. Program Studi Teknologi Hasil Hutan, Fakultas Kehutanan UGM.
- Suranto, Y. (2012). Aspek kualitas kayu dalam konservasi dan pemugaran cagar budaya berbahan kayu. *Jurnal Konservasi Cagar Budaya Borobudur*, 6(1), 87–93.

- Sutarto, A. (1999). Studi sifat-sifat bambu petung sebagai bahan mebel dan kerajinan [Skripsi, Institut Pertanian STIPER].
- Szymani, R. (1989). Machining process. In A. P. Schniewind (Ed.), *Concise encyclopedia of wood and wood-based materials* (pp. 185–190). Pergamon Press.
- Tang, M., Malik, A., & Hapid, A. (2019). Pemanfaatan hasil hutan bukan kayu (HHBK) bambu oleh masyarakat terasing (Suku Lauje) di Desa Anggasan Kecamatan Dondo Kabupaten Tolitoli. *Jurnal Warta Rimba*, 2579, 62–87.
- Taylor, P., Bal, B. C., & Bekta, I. (2013). The effects of heat treatment on some mechanical properties of juvenile wood and mature wood of *Eucalyptus grandis*. *Drying Technology*, 31(1), 37–41.
- Thomson, D. W., Kozak, R. A., & Evans, P. D. (2005). Thermal modification of color in red alder veneer: I. Effects of temperature, heating time, and wood type. *Wood and Fiber Science*, 37(4), 653–661.
- Todaro, L., Zuccaro, L., Marra, M., Basso, B., & Scopa, A. (2012). Steaming effects on selected wood properties of Turkey oak by spectral analysis. *Wood Science and Technology*, 46, 89–100.
- Tsoumis, G. (1991). *Science and technology of wood: Structure, properties, utilization*. Von Nostrand Reinhold.
- Tu, D., Liao, L., Yun, H., Zhou, Q., Cao, X., & Huang, J. (2014). Effects of heat treatment on the machining properties of *Eucalyptus urophylla* × *E. camaldulensis*. *BioResources*, 9(2), 2847–2855.
- Tu, D., & Zhou, Q. (2017). Effects of heat treatment on the machining properties of *Eucalyptus urophylla* and *E. camaldulensis*. *BioResources*, 9(2), 2847–2855. <https://doi.org/10.15376/biores.9.2.2847-2855>.
- Voskresenskii, S. A. (1955). *Rezanie derevesiny (Wood cutting)*. Gov. Forestry Printing Office.
- Wahyudi, I. (2013). Relationship of wood anatomy structure with wood properties, utility, and its processing. *Research and Development of Indonesian Wood Anatomy Discussion*, Bogor, Indonesia.
- Wengert, G. (2002). Rx for wood machining defects. Retrieved from <http://www.woodweb.com> (accessed on March 27, 2024).

- Widyorini, R., Khotimah, K., & Prayitno, T. A. (2014). Pengaruh suhu dan metode perlakuan panas terhadap sifat fisika dan kualitas finishing kayu mahoni. *Ilmu Kehutanan*, 8(2), 65–74.
- Winandy, J. E., & Shupe, T. F. (2010). From hydrophilicity to hydrophobicity: A critical review: Part I. Wettability and surface behavior. *Wood and Fiber Science*, 42(4), 490–510.
- Windeisen, E., Strobel, C., & Wegener, G. (2007). Chemical changes during the production of thermo-treated beech wood. *Wood Science and Technology*, 41, 523–536.
- Yildiz, S., Gezer, E. D., & Yildiz, U. C. (2006). Mechanical and chemical behavior of spruce wood modified by heat. *Building and Environment*, 41(12), 1762–1766.
- Zaman, A., Alen, R., & Kotilainen, R. (2000). Thermal behavior of *Pinus sylvestris* and *Betula pendula* at 200–230 °C. *Wood and Fiber Science*, 32, 138–143.
- Zhang, Y., Yu, W., & Zhang, Y. (2013). Effect of steam-heating on the color and chemical properties of *Neosinocalamus affinis* bamboo. *Journal of Wood Chemistry and Technology*, 33, 235–246.