DAFTAR PUSTAKA

Aletba, S. R. O., Abdul Hassan, N., Putra Jaya, R., Aminudin, E., Mahmud, M. Z. H., Mohamed, A., & Hussein, A. A. (2021). Thermal performance of cooling strategies for asphalt pavement: A state-of-the-art review. Dalam *Journal of Traffic and Transportation Engineering (English Edition)* (Vol. 8, Nomor 3, hlm. 356–373). Chang'an University. https://doi.org/10.1016/j.jtte.2021.02.001

Asphalt Institute. (2015). Asphalt mix design methods.

Bina Marga. (2018). SPESIFIKASI UMUM 2018.

Blyberg, L., Lang, M., Lundstedt, K., Schander, M., Serrano, E., Silfverhielm, M., & Stålhandske, C. (2014). Glass, timber and adhesive joints - Innovative load bearing building components. *Construction and Building Materials*, *55*, 470–478. https://doi.org/10.1016/j.conbuildmat.2014.01.045

Daffa Hilmi Alhaqi. (2024). Penggunaan Heat-Reflective Coatings Dengan Epoxy Resin Pada Perkerasan Jalan Sebagai Upaya Mitigasi Urban Heat Island.

Damarsasi Nugroho, R., Rahman, T., & Ir Suryo Hapsoro Tri Utomo, dan. (2024). Pengaruh Muatan Elektrik Permukaan Tack Coat Dan Agregat Terhadap Kuat Geser Antarlapisan Campuran Aspal.

Du, J., Xiang, X., Zhao, B., & Zhou, H. (2020a). Impact of urban expansion on land surface temperature in Fuzhou, China using Landsat imagery. *Sustainable Cities and Society*, *61*. https://doi.org/10.1016/j.scs.2020.102346

Du, J., Xiang, X., Zhao, B., & Zhou, H. (2020b). Impact of urban expansion on land surface temperature in Fuzhou, China using Landsat imagery. *Sustainable Cities and Society*, *61*. https://doi.org/10.1016/j.scs.2020.102346

Flintsch, G. W., Al-Qadi, I. L., Flintsch, G. W., De León, E., Mcghee, K. K., & Al-Qadi, I. L. (t.t.). Pavement Surface Macrotexture Measurement and Applications. Dalam *Transportation Research Record*.

Guider, A., Manager, Mas., Varamini, S., Manager, Pe., Kucharek, A., Wiese, M., & Sales, B. (2018). *Examining an Accelerated Wet Track Abrasion and Schulze-Breuer and Ruck Test for Micro-surfacing Mix Design*.

Guo, W., Chu, L., & Fwa, T. F. (2021). Mechanistic harmonization of British pendulum test measurements. *Measurement: Journal of the International Measurement Confederation*, *182*. https://doi.org/10.1016/j.measurement.2021.109618

Huang, J. Y., Liu, Y. L., Li, C., Li, H., Hu, J. Y., Sun, Y., Xie, Q. Q., Bao, S. P., Pang, X., Sun, J. J., & Xu, J. H. (2025). Organic polymer composite with inorganic SiO2 particles for mechanical robustness and self-cleaning anti-reflective coatings. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, *705*. https://doi.org/10.1016/j.colsurfa.2024.135564

Li, Y., Si, Y., Zhang, K., & Zhu, Y. (2025). Investigation of interface mechanics and crack propagation in warm-mixed rubber asphalt mixture under salt-freeze-thaw conditions. *Construction and Building Materials*, *458*. https://doi.org/10.1016/j.conbuildmat.2024.139750

Lima, O., Freitas, E., Cardoso, P., Segundo, I. R., Margalho, É., Moreira, L., José, J. H., Landi, S., & Carneiro, J. (2023). Mitigation of Urban Heat Island Effects by Thermochromic Asphalt Pavement. *Coatings*, *13*(1). https://doi.org/10.3390/coatings13010035

Mainieri, J. J. G., Sen, S., Roesler, J., & Al-Qadi, I. L. (2022a). Albedo Change Mechanism of Asphalt Concrete Surfaces. Dalam *Transportation Research Record* (Vol. 2676, Nomor 7, hlm. 763–772). SAGE Publications Ltd. https://doi.org/10.1177/03611981221082567

Mainieri, J. J. G., Sen, S., Roesler, J., & Al-Qadi, I. L. (2022b). Albedo Change Mechanism of Asphalt Concrete Surfaces. Dalam *Transportation Research Record* (Vol. 2676, Nomor 7, hlm. 763–772). SAGE Publications Ltd. https://doi.org/10.1177/03611981221082567

Momber, A. W., Irmer, M., Glück, N., & Plagemann, P. (2016). Abrasion testing of organic corrosion protection coating systems with a rotating abrasive rubber wheel. *Wear*, *348–349*, 166–180. https://doi.org/10.1016/j.wear.2015.11.001

Munsyi, Nugroho, A., Jauhari, A., & Faisal, M. R. (2024). Urban Heat Island Spatial Model for Climate Village Program Planning. *Journal of Applied Data Sciences*, *5*(2), 546–558. https://doi.org/10.47738/jads.v5i2.223

Penajam, D. K., Timur, K., Algi Brilianto, M., Sukirman, S., & Pradipta, W. (2018). Perencanaan Tebal Perkerasan Jalan Logging. Dalam *Teknik Sipil Itenas* | (Vol. 4, Nomor 2).

Qin, P., Lim, T. kyun, Ranji, S., & Lee, M. (2025). A simple strategy to modulate the adhesive properties of water-based acrylic pressure-sensitive adhesives: Interaction of carboxylic acids in polymeric surfactants with monovalent metals ions. *Polymer*, *318*. https://doi.org/10.1016/j.polymer.2024.127967

Rahman, T., Suhendri, Tajudin, A. N., Suwarto, F., Sudigdo, P., & Thom, N. (2024). Durability evaluation of heat-reflective coatings for road surfaces: A systematic review. Dalam *Sustainable Cities and Society* (Vol. 112). Elsevier Ltd. https://doi.org/10.1016/j.scs.2024.105625

Santamouris, M. (2013). Using cool pavements as a mitigation strategy to fight urban heat island - A review of the actual developments. Dalam *Renewable and Sustainable Energy Reviews* (Vol. 26, hlm. 224–240). https://doi.org/10.1016/j.rser.2013.05.047

Shamsaei, M., Carter, A., & Vaillancourt, M. (2022). A review on the heat transfer in asphalt pavements and urban heat island mitigation methods. Dalam *Construction and Building Materials* (Vol. 359). Elsevier Ltd. https://doi.org/10.1016/j.conbuildmat.2022.129350

Transportation Research Board. (2012). Optimization of Tack Coat for HMA Placement. https://doi.org/10.17226/13652

Wang, X., Pan, P., Li, D., & Li, J. (2024). Investigation on heat transfer mechanism of asphalt pavement in winter transportation: An experimental and numerical study. *Cold Regions Science and Technology*, *218*. https://doi.org/10.1016/j.coldregions.2023.104077

Wang, Z., Xie, Y., Mu, M., Feng, L., Xie, N., & Cui, N. (2022a). Materials to mitigate the urban heat island effect for cool pavement: a brief review. *Buildings*, *12*(8), 1221.

Wang, Z., Xie, Y., Mu, M., Feng, L., Xie, N., & Cui, N. (2022b). Materials to Mitigate the Urban Heat Island Effect for Cool Pavement: A Brief Review. Dalam *Buildings* (Vol. 12, Nomor 8). MDPI.

Yi, Y., Zheng, S., Liang, C., Wang, H., & Xu, Y. (2019). Development of super road heat-reflective coating and its field application. *Coatings, 9*(12), 802.

Zargar, M., Ahmadinia, E., Asli, H., & Karim, M. R. (2012). Investigation of the possibility of using waste cooking oil as a rejuvenating agent for aged bitumen. *Journal of Hazardous Materials*, *233–234*, 254–258. https://doi.org/10.1016/j.jhazmat.2012.06.021