

- AASHTO, 1993. *AASHTO Guide For Design of Pavement Structures*. Wangshinton, D.C.: American Association of State Highway and Transportation Officials.
- Anderson, K.W. dan Simonson, C., 2013. Pavement Edge Treatment, (January).
- Angelia Safitra Theo Sendow, P.K. dan Pandey, S. V, 2019. ANALISA PENGARUH BEBAN BERLEBIH TERHADAP UMUR RENCANA JALAN (STUDI KASUS: RUAS JALAN MANADO–BITUNG). *Jurnal Sipil Statik*, 7 (3), 319–328.
- Arbiansyah, 2022. Evaluasi Penilaian Kondisi Perkerasan Jalan Dengan Metode Pavement Condition Index (PCI), Surface Distress Index (SDI), dan International Roughness Index (IRI) (Studi Kasus Jalan Yogyakarta–Pulowatu Sta 0+000–2+400, Sleman, Yogyakarta). Universitas Gadjah Mada.
- Aura, B., 2022. TUGAS AKHIR EVALUASI TINGKAT KERUSAKAN JALAN MENGGUNAKAN METODE PAVEMENT CONDITION INDEX (PCI) UNTUK MENENTUKAN ALTERNATIF PEMELIHARAAN DAN PERBAIKAN (Studi Kasus: Jalan KRT. Kertodiningrat, Kulonprogo). Universitas Gadjah Mada.
- Bhandari, S., Luo, X., dan Wang, F., 2022. Understanding the effects of structural factors and traffic loading on flexible pavement performance. *International Journal of Transportation Science and Technology*.
- Bina Marga, D.J., 2017a. *Manual Desain Perkerasan Jalan*. 2 ed. Jakarta: Direktorat Jenderal Bina Marga.
- Bina Marga, D.J., 2017b. Surat Edaran Nomor 7 Tahun 2017.
- Blaauw, S.A., Maina, J.W., Mturi, G.A.J., dan Visser, A.T., 2022. Flexible pavement performance and life cycle assessment incorporating climate change impacts. *Transportation Research Part D: Transport and Environment*, 104.
- Direktorat Jenderal Permukiman dan Prasarana Wilayah, 2004. Survei Pencacahan Lalu Lintas.
- Federal Highway Administration, 2006. *Geotechnical Aspects of Pavements Reference Manual / Participant Workbook*. Minnesota.
- Gray, T. dan Palmer, G., 2022. Study for Town of Gray Pavement Condition Study for 2021, (February).
- Gudipudi, P.P., Underwood, B.S., dan Zalghout, A., 2017. Impact of climate change on pavement structural performance in the United States. *Transportation Research Part D: Transport and Environment*, 57, 172–184.
- Gupta, A., Kumar, P., dan Rastogi, R., 2014. Critical review of flexible pavement performance models. *KSCE Journal of Civil Engineering*, 18 (1), 142–148.
- Hardiyatmo, H.C., 2019. *Perancangan Perkerasan Jalan dan Penyelidikan Tanah*. 3 ed. Yogyakarta: Gadjah Mada University Press.
- Hardiyatmo, H.C., 2023. *Pemeliharaan Jalan Raya : Perkerasan-Drainase-Longsor*. 2 ed. Yogyakarta: Gadjah Mada University Press.

Hatoum, A.A., Khatib, J.M., Barraj, F., dan Elkordi, A., 2022. Survival Analysis for Asphalt Pavement Performance and Assessment of Various Factors Affecting Fatigue Cracking Based on LTPP Data. *Sustainability*, 14 (19), 12408.

Hunter, R.N., 2015. *The Shell Bitumen Handbook*. 6 ed. London: ICE Publishing.

Indonesia, P., 2004. *Undang-Undang Republik Indonesia Nomor 38 Tahun 2004*.

Indonesia, P., 2006. *Peraturan Pemerintah Republik Indonesia Nomor 34 Tahun 2006*.

Indonesia, P., 2009. *Undang-Undang Republik Indonesia Nomor 22 Tahun 2009*.

Indonesia, P., 2022. *Undang-Undang Republik Indonesia Nomor 2 Tahun 2022*.

International, A., 2007. *ASTM D 6433-07 Standard Practice for Roads and Parking Lots Pavement Condition Index Surveys*. Pennsylvania.

Mallick, R.B. dan El-Korchi, T., 2013. *Pavement engineering: Principles and practice*. 2 ed. Pavement Engineering: Principles and Practice. Florida: Taylor & Francis Group, LLC.

Nazry, I., 2022. Evaluasi Tingkat Kerusakan Jalan Menggunakan Metode Pavement Condition Index (PCI), Surface Distress Index (SDI), dan International Roughness Index (IRI) Untuk Menentukan Metode Pemeliharaan dan Perbaikan (Studi Kasus: Jalan Palagan Tentara Pelajar STA 2+. Universitas Gadjah Mada.

Piryonesi, S.M. dan El-Diraby, T., 2021. Climate change impact on infrastructure: A machine learning solution for predicting pavement condition index. *Construction and Building Materials*, 306.

Saba, R.G., 2006. Pavement Performance Prediction Models Goals of the NordFoU project. *Systematic biology*, 62 (3), 50.

Setiyono, W., 2022. Analisa Kerusakan Perkerasan Jalan dengan Metode Pavement Condition Index dan International Roughness Index serta Alternatif Penanganannya (Studi Kasus di Jalan WR Supratman, Kabupaten Purworejo, Provinsi Jawa Tengah). Universitas Gadjah Mada.

Shu, X., Wang, Z., dan Basheer, I.A., 2021. Large-scale evaluation of pavement performance models utilizing automated pavement condition survey data. *International Journal of Transportation Science and Technology*.

Situmorang, B.S., 2018. EVALUASI TINGKAT KERUSAKAN JALAN MENGGUNAKAN METODE PAVEMENT CONDITION INDEX (PCI) UNTUK MENENTUKAN METODE PEMELIHARAAN DAN PERBAIKAN (Studi Kasus: Jalan Turi, Sleman). Universitas Gadjah Mada.

Wang, H. dan Wang, Z., 2013. Evaluation of pavement surface friction subject to various pavement preservation treatments. *Construction and Building Materials*, 48, 194–202.