

DAFTAR PUSTAKA

- Hamed Attaran Dovom, A. M. (2019). Improving the resistance to moisture damage of cold mix asphalt modified by eco-friendly Microbial Carbonate Precipitation (MCP). *Construction and Building Materials*, 131-141.
- Qiao Dong, J. Y. (2017). Reduction of moisture susceptibility of cold asphalt mixture with Portland cement and bentonite nanoclay additives. *Journal of Cleaner Production*.
- Monney, H. A. (2009). Moisture damage potential of cold asphalt. *International Journal of Pavement Engineering*, 311-318.
- Chen Ling, A. H. (2016). Measuring moisture susceptibility of Cold Mix Asphalt with a modified boiling test based on digital imaging. *Construction and Building Materials*, 391-399.
- Mohammad Rezaei, L. H. (2017). Investigation of Rutting Resistance and Moisture Damage. *Journal of Materials in Civil Engineering*.
- SNI. (2002). *Metode Pengujian Kekentalan Aspal Cair dan Aspal Emulsi Dengan Alat*.
- SNI. (2012). *Metode Uji Penentuan Campuran Semen Pada Aspal Emulsi (ASTM D 6935-04, IDT)*.
- SNI. (1994). *SNI 03-3641-1994 Metode Pengujian Kadar Air Aspal Emulsi*.
- SNI. (1991). *SNI 06-2456-1991 Metode Pengujian Penetrasi Bahan Bahan Bitumen*.
- Sukirman. (2003). *Dasar-Dasar Perencanaan Geometrik Jalan*. Bandung.
- Binamarga. (2010). *Spesifikasi Umum Binamarga 2010 Revisi 3*.
- Affandi, M. F. (1989). *Aspal Campuran Dingin*. *Jurnal Pusat Litbang Jalan 1 (VI)*.
- Qiao Dong, J. Y. (2018). Reduction of moisture susceptibility of cold asphalt mixture with Portland cement and bentonite nanoclay additives. *Journal of Cleaner Production*.
- Binamarga. (1991). *Spesifikasi Khusus Binamarga 1991*.
- ASTM. (2012). *ASTM D1074. Standard Test Method for Compressive Strength of Bituminous Mixtures*.
- ASTM. (2012). *ASTM D6931. Standart Test Method for Indirect Tensile (IDT) Strength of Bituminous Mixtures*.
- Munggarani, N. A. (2017). Kajian Faktor-faktor Penyebab Kerusakan Dini Perkerasan Jalan Lentur Dan Pengaruhnya Terhadap Biaya Penanganan.
- Yilmaz, A. a. (2012). Water effect on deteriorations of asphalt pavements.
- Binamarga. (2006). *Campuran Beraspal Dingin Dengan Asbuton Butir Peremaja Emulsi*.

- Roberts, F. L. (1991). Hot mix asphalt materials, mixture design and construction.
- Behiry, A. E.-M. (2013). Laboratory evaluation of resistance to moisture damage in asphalt mixtures. *Ain Shams Engineering Journal*, 351-363.
- Baskara, G. M. (2019). Analisis Modulus Kekakuan Campuran Aspal Beton Dengan Penggunaan Agregat Buatan Berbahan Geopolimer.
- Pusjatan. (2019). Modul 3 Pembuatan Campuran Kerja.
- Moghaddam, A. Z. (2014). Effects of waste fibers stabilizers on the draindown and moisture damage sensitivity properties of SMA mixes.
- Polancik, G. (2009). Empirical Research Method Poster.
- Yusuf, A. M. (2014). Metode Penelitian Kuantitatif Kualitatif dan Penelitian Gabungan.
- Do, T. C. (2019). Mechanical characteristics of shear strength ratio used for moisture susceptibility evaluation of asphalt mixtures. *International Journal of Pavement Engineering*.
- Do, T. C. (2019). Mechanical characteristics of tensile strength ratio method compared to other parameters used for moisture susceptibility evaluation of ashphalt mixture. *Journal of Traffic and Transportation Engineering (English Edition)*.
- Mansour Solaimanian, J. H. (2003). Test Methods to Predict Moisture Sensitivity of Hot-Mix Asphalt Pavements. *Moisture Sensitivity of Asphalt Pavements*.
- Christensen Jr, D. W. (2002). Use Of Strength Tests For Evaluating The Rut Resistance Of Asphalt Concrete. *Journal of the Association of Asphalt Paving Technologists*.
- Sunarjono, S. (2006). Evaluasi Engineering Bahan Perkerasan Jalan Menggunakan RAP dan Foamed Bitumen.
- Ismadarni. (2013). Karakteristik Beton Aspal Lapis Pengikat (AC-BC) Yang Menggunakan Bahan Pengisi (Filler) Abu Sekam Padi.
- Dwiraharjo, D. P. (2010). Tinjauan Kuat Tarik Tidak Langsung, Kuat Tekan Bebas, dan Permeabilitas Campuran Aspal Dingin Aspal Porus dengan Rapid Curing Crumb Rubber Asphalt.
- Institute, A. (1983). Modification Of The Asphalt Institute Bituminous Mix Modulus Predictive Equation (Discussion).
- Copeland, A. R. (2007). Influence Of Moisture On Bond Strength Of Asphalt-Aggregate Systems.
- Jakarni, F. M. (2016). An Overview Of Moisture Damage Performance Tests On Asphalt Mixtures. *Jurnal Teknologi*.