

DAFTAR PUSTAKA

- Aulia, G, 2015. *Evaluasi Penggunaan Controlled Modulus Column (CMC) Di Bandara Soekarno-Hatta*. Tugas Akhir. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Boeing Commercial Airplanes, 2015. *777-200LR/-300ER/-Freighter Airplane Characteristics for Airport Planning*.
- Buchori, M. I., 2015. *Analisis Perkerasan Kaku Apron Terminal 3 Bandar Udara Internasional Soekarno Hatta Tangerang Banten*. Tugas Akhir. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Bull, J.W., dan Woodford, C.H., 1997. Design of Precast Concrete Pavement Units For Rapid Maintenance of Runways. *Computers and Structures*. Vol. 64, No. 1-4, pp. 857-864.
- Comite Euro-International Du Beton (CEB), 1989. Fatigue of Concrete Structures. State of The Art Report. *Bulletin D'Information No. 188*.
- Delatte, N, 2008. *Concrete Pavement Design, Construction, and Performance*. London: Taylor & Francis.
- Federal Aviation Administration (FAA), 1995. *Airport Pavement Design and Evaluation, Advisory Circular No : 150/5320-6D*. Washington, D.C. : US Government Printing Office.
- Federal Aviation Administration (FAA), 2004. *Airport Pavement Design and Evaluation, Advisory Circular No : 150/5320-6D, Change : 3*. Washington, D.C. : US Government Printing Office.
- Federal Aviation Administration (FAA), 2009. *Airport Pavement Design and Evaluation, Advisory Circular No : 150/5320-6E*. Washington, D.C. : US Government Printing Office.
- Federal Aviation Administration (FAA), 2014. *Advisory Circular No : AC 150/5300-13A*. Washington, D.C. : US Government Printing Office.
- Federal Aviation Administration (FAA), 2016. *Airport Pavement Design and Evaluation, Advisory Circular No : 150/5320-6F*. Washington, D.C. : US Government Printing Office.
- Hardiyatmo, H.C., 2015. *Perancangan Perkerasan Jalan dan Penyelidikan Tanah, Cetakan Pertama*. Yogyakarta : Gadjah Mada University Press.
- Horonjeff, R., & McKelvey, X. F, 1983. *Perencanaan dan Perancangan Bandar Udara (Alih Bahasa)*. Jakarta: Penerbit Erlangga.

- Horonjeff, R., McKelvey, F. X., Sproule, W. J., & Young, S. B, 2010. *Planning and Design of Airports (Fifth Edition)*. New York: McGraw-Hill.
- Huang, Y. H., 2004. *Pavement Analysis and Design, Second Edition*. New Jersey : Pearson Education, Inc.
- International Civil Aviation Organization (ICAO), 2016. *Annex 14 Volume I Aerodrome Design and Operations, Seventh Edition, July 2016*. Montreal, Canada : International Civil Aviation Organisation.
- Juvinall, R.C., & Mashek, K.M, 2008. *Fundamentals of Machine Component Design, Fifth Edition*. United States: John Wiley and Sons, Inc.
- Katili, I, 2003. *Metode Elemen Hingga Untuk Pelat Lentur, Cetakan Pertama*. Jakarta: UI Press.
- Kosasih, P. B, 2012. *Teori dan Aplikasinya : Metode Elemen Hingga*. Yogyakarta: Penerbit ANDI.
- Manesh. M.R.K, Baraki, M.M.S. & Tavandashti, A.P., 2015. Examining the Effect of Weight and the Arrangement of Aircrafts' Wheels on Roller-Compacted Concrete (RCC) Pavement Design of Runways Using Finite Element Method. *Current World Environment*. Vol 10 (Special Issue 1), pp. 574-579.
- Packard, R. G, 1995. Design of Concrete Airport Pavement. *PCA Engineering Bulletin*, hal. 41-47.
- Rahman, T., 2014. *Evaluasi Kapasitas Dukung dan Nilai PCN Runway Utara Sistem Cakar Ayam Bandar Udara Soekarno-Hatta dengan Permodelan Elemen Hingga (Studi Kasus: Untuk Dilewati oleh Pesawat B777-300ER)*. Tesis. Yogyakarta: Magister Sistem dan Teknik Transportasi, Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.
- Suhendro, B, 2000. *Metode Elemen Hingga dan Aplikasinya*. Yogyakarta : Teknik Sipil - UGM.
- Stromblad, N., 2014. *Modelling of Soil and Structure Interaction Subsea*. Thesis Project. Sweden : Department of Applied Mechanics, Chalmers University of Technology.
- Tyau, J.S., 2009. *Finite Element Modelling Of Reinforced Concrete Using 3-Dimensional Solid Elements With Discrete Rebar*. Master Degree Project. United States of America : Department of Civil and Engineering, Birgham Young University.
- Utomo, W.B., 2017. *Analisis Rigid Pavement dengan Metode Finite Element*. Tesis. Yogyakarta: Magister Sistem dan Teknik Transportasi, Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada.

Wikipedia, “Abaqus”, <https://en.wikipedia.org/wiki/Abaqus>, diakses 29 Oktober 2017.

Wikipedia, “Boeing 777”, https://en.wikipedia.org/wiki/Boeing_777#777-300ER, diakses 25 Oktober 2017.

Wikipedia, “Modulus Young”, https://en.wikipedia.org/wiki/Boeing_777#777-300ER, diakses 25 Oktober 2017.

Yoder E.J., dan Witczak M.W., 1975. *Principles of Pavement Design, Second Edition*. New York : John Wiley & Sons, Inc.