DAFTAR PUSTAKA

ACI 318-08, 2008. *Building Code Requirements for Structural Concrete and Commentary.* s.l.:American Concrete Institute, USA.

Anwar, N., 2011. *Performance Based Design – Concepts and Practices,* s.l.: Asian Institute of Technology (AIT) Thailand in Association of Structural Engineers of the Philippines, Inc. (ASEP) Seminar.

Anwar, N., 2011. *Performance-based Design – Modeling for Nonlinear Analysis,* s.l.: Asian Institute of Technology (AIT) Thailand.

Anwar, N., 2015. Performance-based Design: An Approach towards Safer, Reliable Structures. *Publication.*

Anwar, N., 2017. *Application of Performance-based Design to actual projects (Case Studies),* 24-25 April 2017 | NUST, Islamabad: International Seminar and Workshop, Design of Tall Buildings: Trends and Advancements for Structural Performance.

ASCE, 2016. *Minimum Design Loads and Associated Criteria for Buildings and Other Structures.* Reston, Virginia: ASCE/SEI 7-16, American Society of Civil Engineers.

ASCE, 2017. *Seismic Evaluation and Retrofit of Existing Buildings.* Reston, Virginia: ASCE/SEI 41-17, American Society of Civil Engineers.

ATC-40, 1996. *Seismic evaluation and retrofit of concrete buildings,* State of California: Applied Technology Council (ATC), California Seismic Safety Commission.

Bertero, V., 1996. *State-Of-The-Art Report On: Design Criteria.* s.l., 11th World Conference on Earthquake Engineering (WCEE), Elsevier Science Ltd, p. 2005.

Bertero, V. V. & Bertero, R. D., 2000. *Application of A Comprehensive Approach for the Performance-based Earthquake-Resistant Design of Buildings.*

s.l., 12th World Conference on Earthquake Engineering (WCEE), p. 0847.

Boen, T., 2007. Engineering Non-Engineered Buildings, from Non-Engineered to 3D Non-Linear Analysis, Performance Based Design. *Seminar dan Pameran HAKI – "Konstruksi Tahan Gempa di Indonesia".*

Boen, T., 2018. *Indonesian Earthquake Problems 2018 and Needed Improvements.* Padang, International Conference on Disaster Management (ICDM).

Boen, T. & Lenny, 2008. *Performance Based Design Using Non-Linear Analysis.* Jakarta, IFJCE Conference BINUS.

Boen, T. & Tjhin, T. N., 2006. MDOF Effects on the Accuracy of Nonlinear Static Seismic (Pushover) Procedures. *Seminar HAKI.*

Bozorgnia, Y. & Bertero, V. V., 2004. *Earthquake Engineering, From Engineering Seismology to Performance-Based Engineering.* s.l.:ICC-CRC Press.

Computers & Structures, Inc., 2018. *ETABS Integrated Building Design Software version 17, User's Guide.* United States of America: Computers & Structures, Inc..

Egor P. Popov, T.-S. Y. T. A. B., 1997. *Steel MR Connection Design Critically Reviewed.* University of California, Berkeley, s.n.

FEMA 356, 2000. *Prestandard and Commentary for the Seismic Rehabilitation of Buildings.* Virginia: Federal Emergeny Management Agency, American Society of Civil Engineers.

Gioncu, V. & Mazzolani, F. M., 2011. *Earthquake Engineering for Structural Design.* New York, USA: Spon Press.

Golesorkhi, R. et al., 2017. *Performance-Based Seismic Design for Tall Buildings.* s.l.:Council on Tall Buildings and Urban Habitat (CTBUH), USA.

Habibullah, A. & Pyle, S., 1998. Practical Three-Dimensional Nonlinear Static Pushover Analysis. *Structure Magazine.*

Hamburger, R., 1996. *Implementing Performance Based Seismic Design In Structural Engineering Practice.* s.l., 11th World Conference on Earthquake Engineering (WCEE), Elsevier Science Ltd, p. 2121.

Krawinkler, H., 1996. *Pushover Analysis: Why, How, When, and When Not to Use It.* s.l., Structural Engineers Association of California (SEAOC).

LATBSDC, 2018. *An Alternative Procedure for Seismic Analysis and Design of Tall Buildings Located in The Los Angeles Region.* s.l.:Los Angeles Tall Buildings Structural Design Council, California.

Moehle, J., 1996. *Displacement-based Seismic Design Criteria.* s.l., 11th World Conference on Earthquake Engineering (WCEE), Elsevier Science Ltd, p. 2125.

Moehle, J., 2015. *Seismic Design of Reinforced Concrete Buildings.* s.l.:McGraw-Hill Education, USA.

NIST , 1996. *The January 17, 1995 Hyogoken-Nanbu (Kobe) Earthquake,* US Department of Commerce, Technology Administration: National Institute of Standards and Technology, Special Publication 901.

NIST GCR 11-917-15, 2011. *Selecting and Scaling Earthquake Ground Motions for Performing Response-History Analyses.* s.l.:National Earthquake Hazards Reduction Program (NEHRP), Department of Commerce, USA.

NIST GCR 14-917-27, 2013. *Nonlinear Analysis Research and Development Program for Performance-Based Seismic Engineering.* s.l.:National Earthquake Hazards Reduction Program (NEHRP), Department of Commerce, USA.

Okada, T., 1997. Needs To Evaluate Real Seismic Performance Of Buildings, -Lessons from the 1995 Hyogoken-Nambu Earthquake-. *Institute of Technology Shibaura, Minato-Ku, Tokyo, Japan.*

Parker, D. & Wood, A., 2013. *The Tall Buildings Reference Book.* s.l.:Council on Tall Buildings and Urban Habitat (CTBUH), USA.

PEER/ATC 72-1, 2010. *Modeling and acceptance criteria for seismic design and analysis of tall buildings.* Berkeley: Applied Technology Council, Pacific Earthquake Engineering Research (PEER) Center, University of California, Berkeley.

PERFORM-3D, 2018. *Performance-Based Design of 3D Structures version 7 Components and Elements.* s.l.:Computer and Structures, Inc..

PERFORM-3D, 2018. *Performance-Based Design of 3D Structures version 7 User Guide.* s.l.:Computer and Structures, Inc..

Plevris, V., Kremmyda, G. & Fahjan, Y., 2017. *Premier Reference Source - Performance-Based Seismic Design of Concrete Structures and Infrastructures.* s.l.:IGI Global, USA.

Powell, G. H., 2006. *A State of the Art Educational Event Performance Based Design Using Nonlinear Analysis, An Intense and Practical Seminar Using CSI's PERFORM-3D Software,* s.l.: Computer & Structures, Inc..

Powell, G. H., 2007. *Detailed Example of a Tall Shear Wall Building Using CSI's PERFORM 3D Nonlinear Dynamic Analysis,* s.l.: Computer & Structure, Inc..

Powell, G. H., 2014. *Note on Capacity Design,* California, USA: Computers and Structures Inc.

Priestley, M., 2000. *Performance Based Seismic Design.* s.l., 12th World Conference on Earthquake Engineering (WCEE), p. 2831.

Priestley, M., Calvi, G. & Kowalsky, M., 2007. *Displacement-Based Seismic Design of Structures.* Pavia, Italy: IUSS Press.

Priestley, M. & Paulay, T., 1992. *Seismic Design of Reinforced Concrete and Masonry Buildings.* s.l.:John Wiley & Sons, Inc.

173

Taranath, B. S., 1998. *Steel, Concrete, & Composite Design of Tall Buildings.* 2nd ed. USA: The McGraw-Hill Companies, Inc.

TBI, 2017. *Guidelines for Performance-Based Seismic Design of Tall Buildings.* University of California, Berkeley: Tall Buildings Initiative, Pacific Earthquake Engineering Research (PEER) Center.

Tim Pusat Studi Gempa Nasional, 2017. *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017.* Kabupaten Bandung: Pusat Litbang Perumahan dan Permukiman, Badan Penelitian dan Pengembangan, Kementerian Pekerjaan Umum dan Perumahan Rakyat.

Vision2000, 1995. *Performance Based Structural Engineering.* s.l.:Structural Engineers Association of California (SEAOC).

Wilson, E., 1963. Early Non-Linear Seismic Analysis of Multistory Building. *University of California, Berkeley.*

Wilson, E., 2014. Static Pushover Method for the Seismic Analysis of Structures. *University of California, Berkeley.*

174