

## DAFTAR PUSTAKA

- ATC-40. 1996. “*Seismic Evaluation and Retrofit of Concrete Building, Volume 1*”. Applied Technology Council. Redwood City. California. USA.
- Bhandari, Mohit. 2020. “*Prediction of Inelastic Response of Base-Isolated Building Frame by Pushover Analysis*”. Asian Journal of Civil Engineering.
- Bajad, Kishor, Wallet, Rahul. 2014. ”*Applications of Ampers for RCC Building to Reduce Seismic Risk*”. *International Journal of Research in Advent Technology*, Volume 2, No. 2, E-SSN: 2321-9637.
- Computer and Structures, Inc. 2001. “*ETABS Manual: Integrated Building Design Software*”, California, Berkeley.
- Dewobroto, Wiryanto. 2005. “Evaluasi Kinerja Struktur Baja Tahan Gempa dengan Analisa Pushover”. Tangerang. Universitas Pelita Harapan.
- Dewobroto, Wiryanto. 2013. “Komputer Rekayasa Struktur dengan SAP2000”. Tangerang. Universitas Pelita Harapan.
- FEMA-440. 2005. “*Improvement of Nonlinear Static Seismic Analysis Procedures*”. Washington, D.C. Federal Emergency Management Agency.
- Ismail, Febrin A. 2012. “Pengaruh Penggunaan *Seismic Base Isolation System* Terhadap Respons Struktur Gedung Hotel Ibis Padang”. Padang. Jurusan Teknik Sipil Universitas Andalas.
- Hasdanita, F., Afifuddin, M., & Muttaqin. 2018. “Analisis Pushover terhadap Respons Struktur dengan Menggunakan Base Isolator”. Aceh. Teknik Sipil Universitas Syiah Kuala.
- Kelly, Trevor E. 2001. “*Base Isolation Of Structures*”. New Zealand. Holmes Consulting Group Ltd.
- Kelly, James M dan Naeim, Farzad. 1999. ”*Design of Seismic Isolated Structures from Theory to Practice*”. California: Jhon Wiley & Sons, Inc.



L. H. Hariwijaya. 2015. “*Analysis of Seismically Isolated Buildings*”. PT Freyssinet Total Technology.

Mustofa, Badrul, 2010. “Analisis Gempa Nias Dan Gempa Sumatera Barat dan Kesamaannya yang Tidak Menimbulkan Tsunami”. Padang. Universitas Andalas.

Mohammed, N., Mohammed, H. Y., Mohammed, S.S. 2016. “*Non-Linear Pushover Analysis Of Rcc Building With Base Isolation System*”. International Journal Of Engineering Sciences & Research Technology.

Nanda, Bharadwaj. 2010. “*Application of Tuned Liquid Damper For Controlling Structural Vibration*”.

Pratiwi, Eka, Desy dan Teruna, Daniel, Rumbi. 2013. “Kajian Pengaruh Karakteristik Mekanik Damper Leleh Baja Terhadap Respon Bangunan Akibat Gaya Gempa dengan Menggunakan Analisis Riwayat Waktu”. Medan. Univeritas Sumatera Utara.

Park, R. & Paulay, T. 1975. “*Reinforced Concrete Structure*”. United States.

Perseraimaram, M., Congqi, F. 2018. “*Response Modification Factor and Seismic Behavior of Base-Isolated RC Structures*”. International Journal of Advances in Mechanical and Civil Engineering.

R. A. Hakim, M. S. Alama, S. A. Ashour. 2014. “*Seismic Assessment of RC Building According to ATC 40, FEMA 356 and FEMA 440*”. Research Article - Civil Engineering.

Rifki & Teguh, 2019. “Evaluasi Kerapuhan Seismik pada Struktur Gedung Kuliah *Twin Building* UMY Menurut SNI 1726-2012”. Yogyakarta. Fakultas Teknik dan Perencanaan Universitas Islam Indonesia.

SNI 1727:2020. “Beban Desain Minimum dan Kriteria terkait Bangunan”.

SNI 1726:2019. “Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Gedung dan Non Gedung”.

Suardi, E. 2012. “*Rubber Bearing Isolator sebagai Sistem Penahan Gempa pada Bangunan Hotel Ibis Padang*”.

Sofyan, Y. A., Oday, A. S., Orass, N. 2022. “*Effect of Plastic Hinge Properties in Pushover Analysis of Reinforced Concrete Plane Frames*”. International Research Journal of Innovations in Engineering and Technology (IRJIET).

Tavio, & Wijaya, U. 2018. “*Desain Rekayasa Gempa Berbasis Kinerja (Performance Based Design)*”. Yogyakarta. Andi Yogyakarta.

Wijayanti, Erlin. 2015. “*Analisis Kerapuhan Seismik Struktur Beton Bertulang (Studi Kasus: Gedung V Fakultas Teknik UNS Surakarta)*”. Fakultas Teknik Universitas Sebelas Maret.

