

DAFTAR PUSTAKA

- [1] L. Son, M. Bur, M. Rusli. "Response Reduction of Two DOF Shear Structure Using TMD and TLCD by Considering Absorber Space Limit and Fluid Motion", *Applied Mechanics and Materials*, 2015-12-08 ISSN: 1662-7482, Vol. 836, pp 251-256.
- [2] M. Bur, L. Son, M. Rusli, M. Okuma. "Parametric study of pendulum type dynamic vibration absorber for controlling vibration of a two DOF structure", *Earthquakes and Structures*, Vol. 13, No. 1 (2017) 000-000.
- [3] L. Son, M. Bur, E. Satria. "Vibration Response Suppression of Space Structure using Two U-Shaped Water Container ", *International*.
- [4] H. Kaplan, A. Seireg "A Computer Controlled System for Earthquake Protection of Structures." *Int. Journal of Computer Applications in Technology*, Vol.13, No.1/2.
- [5] H. Kaplan, A. Seireg "Optimal design of a base Isolated system for a high rise steel structure" *Earthquake Engineering And Structural Dynamics* 30, 287- 302 (2001).
- [6] H. Kaplan, A. Seireg "A Base Isolation system for Bridges Subjected to Seismic Disturbances." *Earthquake Engineering and Structural Dynamics*, Volume: 31, Issue: 5, Date: May 2002, Pages: 1093-1112).
- [7] A. Kareem, "The Next Generation of Tuned Liquid Dampers." *First World Conference on Structural Control*, 3-5 August 1994, Los Angeles, California, USA.
- [8] Y. P Wang, and C. J. Liu "Active Control of Sliding Structures under Strong Earthquakes." , FP1-23. *First World Conference on Structural Control*, 3-5 August 1994, Los Angeles, California, USA.
- [9] Y. P. Wang, and A. M. Reinhjorn, "Motion Control of sliding Isolated Structures." *Seismic, Shock and Vibration Isolation*-edited by H. Chung and T. Fujita, vol 181, ASME (1989).
- [10] Y. Koike, T. Murata. "Development of V-Shaped Hybrid Mass Damper and its Applications to High-Rise Buildings." FA2-3. *First World Conference on Structural Control*, 3-5 August 1994, Los Angeles, California, USA.

- [11] P. Jahilal, S. Utku, "Active Control In Passively Base Isolated Buildings Subjected to Lower Power Excitations." Computer & Structures Vol 66, Nons 2-3, pp.
- [12] N. Mostaghel, T. Davis, "Representations of Coloumb Friction for Dynamic Analysis." Earthquake Engineering and Structural Dynamics 26, 541-548 (1997).
- [13] J. L. Almazan, J. C. De la llera, "Modelling Aspects of Structures Isolated With the Frictional Pendulum System." Earthquake Engineering and Structural Dynamics 27, 845- 867 (1998).
- [14] Q. Zhou, X. Lu, "Dynamic Analysis on Structures Base Isolated by A Ball System with restoring property." Earthquake Engineering And Structural Dynamics 27, 773- 791 (1998).
- [15] T. Kuroda, M. Saruta, "Verification Studies on Base Isolation Systems by Full scale Buildings." Seismic, Shock and Vibration Isolation-edited by H. Chung and T. Fujita, vol 181, ASME (1989).
- [16] R.L. Mayes, R. Jones, G. Bukle, M. Eeri. "Impediments to the implementation of Seismic isolation." Earthquake Spectra, Vol.6, No.2, 1990.
- [17] N. Youssef, B. Nuttall, A. Rahman, O. Hata. "Passive control of The Los Angeles City Hall" FP2-54. First World Conference on Structural Control, 3-5 August 1994, Los Angeles, California, USA.
- [18] P. B. Shing, M. E. Dixon, N. Kermiche, R. Su, M. Frangopol. "Control of building vibrations with active/passive devices", Earthquake Engineering and Structural Dynamics Vol. 25, 1019-1039 (1996).
- [19] H. Naderpour, A. Soltani Matin, A. Kheyroddin, P. Fakharian, and N. Ezami, "Optimizing Seismic Performance of Tuned Mass Dampers at Various Levels in Reinforced Concrete Buildings", Buildings 2024, 14, 2443.
- [20] S. Tuhta, F. Günday, O. Abrar, "Experimental Study on Effect of Seismic Damper to Reduce the Dynamic Response of Bench-Scale Steel Structure Model", IJARIIIE-ISSN(O)-2395-4396, Vol-5 Issue-5 2019.

- [21] N.A. Tran, H.L. Bui, “Rolling tuned mass damper for vibration control of building structures subjected to earthquakes: A comparative study”, *Soil Dynamics and Earthquake Engineering*, Volume 194, July 2025, 109376.
- [22] F. Rahimi, R. Aghayari, B. Samali, “Application of Tuned Mass Dampers for Structural Vibration Control: A State-of-the-art Review”, *Civil Engineering Journal*, Vol. 6, No. 8, August, 2020.
- [23] S. O. Dapas, “Aplikasi Metode Elemen Hingga Pada Analisis Struktur Rangka Batang,” 2011.
- [24] O. C. Zienkiewicz, R. L. Taylor, and J. Z. Zhu, “The Finite Element Method: Its Basis and Fundamentals Sixth edition.” [Online]. Available: www.cimne.upc.es.
- [25] H. Isworo, Pathur, R. Ansyah, “Buku Ajar Metode Elemen Hingga Hmkb654,” 2018.
- [26] A. Farsi, H. R. Amiri, and S. H. Dehghan Manshadi, “An innovative C-shaped yielding metallic dampers for steel structures,” *Structures*, vol. 34, pp. 4254–4268, Dec. 2021, doi: 10.1016/j.istruc.2021.08.069.
- [27] J.P. Den Hartog, “Mechanical Vibrations”, McGraw-Hill Books, New York, 1956, pp. 87-106.

