

## Βιβλιογραφία

- [1] Naeim F., Kelly J.M., *'Design of Seismic Isolated Structures: From Theory to Practice'*, John Willey & Sons Inc., 1999.
- [2] Kelly J.M., *'Earthquake-Resistant Design with Rubber'*, 2<sup>nd</sup> Edition, Springer-Verlag, 1996.
- [3] Kelly T.E., *'Base Isolation of Structures – Design Guidelines'*, Holmes Consulting Group Ltd, 2001.
- [4] Priestley M.J., Calvi G.M. and Seible F., *'Seismic Design and Retrofit of Bridges'*, John Willey & Sons Inc., 1996.
- [5] Soong T.T. and Dargush G.F., *'Passive Energy Dissipation Systems in Structural Engineering'*, Buffalo, New York.
- [6] Nagarajaiah S., Reinhorn A.M., Constantinou M.C., *'Nonlinear Dynamic Analysis of Three-Dimensional Base Isolated Structures (3D-Basis)'*, Buffalo, New York, 1989.
- [7] Nagarajaiah S., Reinhorn A.M., Constantinou M.C., *'Nonlinear Dynamic Analysis of Three-Dimensional Base Isolated Structures (3D-Basis): Part II'*, Buffalo, New York, 1991.
- [8] Tsopelas P.C., Nagarajaiah S., Constantinou M.C., Reinhorn A.M., *'3D-BASIS-M: Nonlinear Dynamic Analysis of Multiple Building Base Isolated Structures'*, Report No. NCEER-91-0014, National Center for Earthquake Engineering Research, State University of New York, Buffalo, New York, 1991.
- [9] Lindley P.B., *'Engineering Design with Natural Rubber'*, NR Technical Bulletin.
- [10] Gent A.N., Lindley P.B., *'The Compression of Bonded Rubber Blocks'*, Proceedings of the Institution of Mechanical Engineers, 1959, Vol. 173, No. 3, pages 111-122.
- [11] Mori A., Carr A.J., Cooke N., Moss P.J., *'Compression Behaviour of Bridge Bearings Used for Seismic Isolation'*, Engineering Structures, Vol.18, No 5, pages 351-362, 1996
- [12] Nagarajaiah S., Ferrel K. (1998) *'Stability of Elastomeric Isolation Bearings: Analytical Modelling'* ASCE Journal Struct. Eng.
- [13] Koh C.G, Kelly J.M. *'Effects of Axial Load on Elastomeric Isolation Bearings'*, Report No. UCB/EERC-86/12, U.C. Berkeley, Nov 1987.
- [14] Constantinou M.C., Mocha A. and Reinhorn A.M. (1990), *'Teflon Bearings in Base Isolation II: Modeling'*, Struct. Engrg ASCE, 116(2), p. 455-474.
- [15] Constantinou M.C., Tsopelas P.C., Kim Y.S. and Okamoto S. (1993), *'NCEER-TAISEI Corporation Research Program on Sliding Seismic Isolation Systems for Bridges: Experimental and Analytical Study of Friction Pendulum System (FPS)'*, Report No. NCEER-93-0020, National Center for Earthquake Engineering Research, State University of New York, Buffalo NY.

- [16] Αμερικανικός κανονισμός '2000 *International Building Code*', chapter 16 '*Structural Design*', section 1623 '*Seismically Isolated Structures*'.
- [17] Federal Emergency Management Agency, '*FEMA 356 - Prestandard and Commentary for the Seismic Rehabilitation of Buildings*'
- [18] Applied Technology Council, '*Seismic Evaluation and Retrofit of Concrete Buildings*', ATC-40, 1997.
- [19] Κουμούσης Β. '*Στατική και Δυναμική Ανάλυση Πολυώροφων Κτηρίων*', Αθήνα 1992