

## **PUBLICATIONS:**

### **Referred Journals:**

- **M. Hamidi**, M.H. El Naggar, “Experimental Study on the Performance of SCF in Seismic Isolation of Structures”, *Journal of Earthquake Engineering* 2008; Submitted.
- **M. Hamidi**, M.H. El Naggar, “On the Performance of SCF in Seismic Isolation of the Interior Equipment of Buildings”, *Earthquake Engineering and Structural Dynamics* 2007; Accepted for Publication.
- **M. Hamidi**, M.H. El Naggar, A. Vafai, “Response of structures supported on SCF isolation system”, *Earthquake Engineering and Structural Dynamics* 2003; 32, 1555-1584.
- **M. Hamidi**, M.H. El Naggar, A. Vafai, G. Ahmadi, “Seismic Isolation of Buildings with Sliding Concave Foundation (SCF)”, *Earthquake Eng. and Structural Dynamics* 2003; 32, 15-29.
- A. Vafai, **M. Hamidi** and Ahmadi G. “Numerical modeling of MDOF structures with sliding supports using rigid-plastic link”, *Earthquake Eng. and Structural Dynamics* 2001; 30: 27-42.
- A.Vafai, **M. Hamidi** and G. Ahmadi, “A simple method for analysis of sliding structures considering variations of friction coefficient”, *Journal of Earthquake Eng.* 2000; 4(2): 33-50.

### **Conferences:**

- M.R. Kianoush, W.K. Tso and **M. Hamidi**, “Behavior of concrete liquid containing structures subjected to seismic loading”, *Fifth International Conference ACI* 2002; Cancun, MX.
- A.Vafai, G. Ahmadi and **M. Hamidi**, “Performance of concave sliding foundation in seismic control of structures”, *Proceeding of Third International Conference on Seismology and Earthquake Engineering, SEE-3*, paper no. 238, Tehran, Iran, 1999.

### **Papers in Persian:**

- **M. Hamidi** and A. Hajizadeh, “A 4-story precast concrete system for low cost residential buildings”, *Bana, Scientific Magazine of Iranian Society of Civil Engineers* 2000; **11**: 57-63, Tehran, Iran.
- A. Vafai, **M. Hamidi**, “On the behavior of sliding base isolation under the variations of friction coefficient with velocity”, *Ferdowsi Journal of Engineering* 1999; **11**(1): 43-63, Ferdowsi University of Mashhad, Mashhad, Iran.
- **M. Hamidi** and A. Vafai, “Responses of buildings with concave sliding foundation (SCF) to seismic induced vibrations”, *Bana, Scientific Magazine of Iranian Society of Civil Engineers* 1999; **9**: 56-64, Tehran, Iran.

- A. Vafai and **M. Hamidi**, “Frictional Tuned Liquid Damper”, *Research Paper Series of Civil Engineering Department of Sharif University of Technology* 1998; **1**: 323-335, Tehran, Iran.