



Majid Barghian

Professor

College: Civil Engineering

Papers in Journals

1. Abdallah Azizia and Majid Barghian, Proposing rhombus shape non-linear connection by seismic approach on the "pendulum column" isolator considering buckling effect in its piers, *Structural Engineering and Mechanics*, Vol. 3, pp. 257-266, 2024 11 5.

Thesis

1. Behavior of a three-dimensional steel frame with cable braces with a plate in the middle of the cables
2. Using MR dampers in cable-stayed bridges
3. Seismic Retrofitting of Three-Dimensional Steel Moment Frames with Cable Braces Equipped with Rings and Arcs
4. Seismic performance of RC structures retrofitted with cable together with a central steel plate