

*Study of seismic behavior of latticed columns.*

*Writing: Mostafa Biabannavard.*

*In iran , semirigid frames with coaxial braces are used for designing of unindustrial steel frame constructions .*

*In this manner, semirigid connections tolerat gravity loads and braces must tolerat all of the forces of earthquak .*

*We believe that this way is not true .*

*The researches show that braces quicly change because of earthquak ; and they could not absorb the energe again .*

*In this stage the semirigid frames and latticed columns are the secound defensive line in oposit of earthquake .*

*So the side resistance of latticed columns should evaluate correctly until we could choose the best case for designing of buildings .*