

Conference Papers:

- Abaszadeh. A. R., Feizolahi. M. S. and **Karimipour. A.** (2015) "Investigation maximum displacement, base shear and overturning moment of concrete elevated tanks filled with the variable amount of fluid" International Conference on New Research Achievements in Civil Engineering, Architecture and Design.
- Edalati. M., Khodadadi. M. and **Karimipour. A.** (2016) "The effect of steel shear wall position on the stiffness of flexural moment frame" 9th National Civil Engineering Congress.
- **Karimipour. A.** and Edalati. M. (2016) "Comparison of proposed reflection coefficients with standard reflectance coefficients of 2800 in type 1 to 4 fields" 9th National Civil Engineering Congress.
- Edalati. M. and **Karimipour. A.** (2014) "Investigating the effect of soil type in 2800 Iranian code and UBC on the lateral displacement of steel flexural frame with low, medium and high period" First National Conference on Soil Mechanics and Engineering.
- Edalati. M. and **Karimipour. A.** (2014) "Investigate the spectral response diagrams and suggest the correction of seismic parameters for 2800 Iranian code" First National Conference on Soil Mechanics and Engineering.
- Nosrati. A., Edalati. M. and **Karimipour. A.** (2014) "Sewage analysis and stability of dams in static loading (Case study: Sikan dam)" First National Conference on Soil Mechanics and Engineering.
- Edalati. M., **Karimipour. A.** and Parsi. A. (2015) "prediction of earthquake occurrence in Iran with the help of accumulated strain energy by dividing the country into five regions (East, West, North, South and Central)" 10th International Congress on Civil Engineering.
- Edalati. M. Alidadi. F. and **Karimipour. A.** (2015) "Studying the effect of length and material properties of knee element on behavior factor of knee bracing system using nonlinear static analysis" 10th international congress on civil engineering.
- **Karimipour. A.**, Edalati. M., Omid. N. and Nosrati. A. (2014) "Effect of soil type aggregation on density, optimum moisture content, CBR and Atterberg limits (case study: Dehloran belt)" First National Conference on Soil Mechanics and Engineering.
- Edalati. M., Veisizadeh. A. and **Karimipour. A.** (2014) "Study and Evaluation of low Steel Frames (LSF)" First National Conference on Civil Engineering Development.
- Edalati. M., Jafarian. P. and **Karimipour. A.** (2014) "The Effect of Selection of Reinforcement Method on the Maximum deflection and Flexural Anchor Tolerance in FRP Composite Reinforced Concrete Beams" First National Conference on Civil Engineering Development.
- Edalati. M., Rashidbeigi. S. and **Karimipour. A.** (2014) "Comparison of seismic performance of Eccentrically bracing frames with different story" First National Conference on Civil Engineering Development.
- Edalati. M., and **Karimipour. A.** (2014) "Prediction earthquake occurrence in western provinces of Iran using accumulated strain energy" 8th National Civil Engineering Congress.
- Azizi. A. H. and **Karimipour. A.** (2014) "Influence of different parameters of friction welding

of turbulence on the strength properties of 7000 series aluminum fittings. Part I: Thermal Inspection” 22th Annual International Engineering Conference.

- Azizi. A. H. and **Karimipour. A.** (2014) “The effect of different parameters of friction welding of turbulence on the mechanical properties of aluminum 7000 series alloys” 8th Student Conference of Mechanical Engineering of Iran.
- **Karimipour. A.** and Edalati. M. (2014) “Comparison of building reflection coefficient in Iran's 2800 code and UBC” First National Conference on Soil Mechanics and Engineering.
- **Karimipour. A.** and Edalati. M. (2014) “Investigation the Properties and How to Build innovative transparent concrete” First National Civil Engineering Conference.

Journals Papers:

- **Karimipour. A.**, and Ghalehnovi. M. (2017) “Investigation the effect of the ductility factor on the behavior factor of unreinforced steel shear walls” (under review), Earthquake and Structures.
- Ghalehnovi. M., **Karimipour. A.**, Barani. M. and Edalati. M. (2017) “Investigation responses of the diagrid structural system with Tuned mass damper using new integration method” (under review), Structural Control and Health Monitoring.
- Rezaie Pajand. M., **Karimipour. A.**, and Attari. M. (2017) “Formula for more accurate lap-spliced length” (under review), KSCE journal of civil engineering.
- **Karimipour. A.**, and Ghalehnovi. M. (2017) “Investigating the Seismic Behavior of Semi-Supported Steel Shear Wall System” (under review) Journal of Construction Steel Research.
- **Karimipour. A.**, and Esfahani. M. R. (2017) “The effect of steel fibers on flexural cracks and crack expansion in steel fibers reinforced concrete beam with lap-spliced bars” (Accepted on August). Ferdowsi Civil Engineering Journal.
- **Karimipour. A.** and Ghalehnovi. M. (2017) “Study of shear behavior of rectangular reinforced concrete beams with GFRP” (under review), Mechanics of Advanced Materials and Structures.
- **Karimipour. A.**, Edalati. M. and Shirkhani. A. (2017) “Investigating the Settling Time of Multistory Buildings Equipped with Rotational Friction Dampers (RFDs) using Time History Analysis” (under review), Alexandria engineering journal.
- Rezaie Pajand. M., **Karimipour. A.** (2017) “Prediction Flexural crack width of fiber reinforced concrete beams with lap-spliced under cyclic loading using a \square neural network and Adaptive neuro fuzzy inference system” (under review), KSCE Journal of Civil Engineering.
- **Karimipour. A.** and Esfahani. M. R. (2017) “Effect of steel fibers on the behavior of fiber reinforced concrete beams with Lap-Spliced bars” (under review), Steel and composites structure.
- **Karimipour. A.** and Ghalehnovi. M. (2017) “Investigation the effect of bond-slip on the ductility of steel fibers reinforced concrete beams with lap-spliced length” (under review), Archives of Civil and Mechanical Engineering.

- **Karimipour. A.**, Ghalehnovi. M. and Khodabakhshian. A. (2017) “The Effect of polypropylene fibers on the strength, impact and heat resistance of self-compacting concrete” (under review), steel and composites structure.
- Khodabakhshian. A., **Karimipour. A.**, de Brito. J. and Ghalehnovi. M. (2017) “Optimizing mix design of structural concrete containing silica fume and marble industry waste powder using the Taguchi method” (under review), Construction and building material.
- Rezaie Pajand. M., **Karimipour. A.** Ameli Basiri. M. and Younes. N., (2017) “Determine the Equivalent thickness of the steel shear plates with low yield stress plate and opening by using new time integration method ” (under review), Journal of Constructional Steel Research.
- Rezaie Pajand. M., **Karimipour. A.** and Ameli Basiri. M. (2017) “Investigation seismic behavior of concrete elevated tanks using new integration method” (under review), Cement and Concrete research.
- Rezaie Pajand. M., **Karimipour. A.** and Ameli Basiri. (2017)” studied on the effect of sloshing on the circular reservoir tanks using new integration method” (under review) ocean engineering
- Poursamani. I, Tavakolizadeh. M. R, **Karimipour. A** (2017) “Experimental study on incomplete strengthened square and rectangular concrete columns using CFRP laminate under axial loading” (under review) Construction and building material.
- Chaboki. M. R., Ghalehnovi. M. **Karimipour. A.** (2017) “Investigation the behavior of recycle steel fiber concrete beams under bending” (under review) Construction and building material.
- Chaboki. M. R., Ghalehnovi. M. **Karimipour. A.** (2017) “Investigation the shear behavior of recycle steel fiber concrete beams” (under review) Composites Part B

Ongoing Researches:

- Rezaie Pazhand. M., **Karimipour. A.** and Amoli basiri. M. “Investigation seismic behavior of concrete cylindrical Silo with new statistic method”
- Rezaie Pazhand. M., **Karimipour. A.** “Improving stress function in LST element”
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