

Emerging Steel Structures and Construction

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Editorial Note

Structural steel is a category of steel used for making construction materials in a variety of shapes. Many structural steel shapes take the form of an elongated beam having a profile of a specific cross section. Structural steel shapes, sizes, chemical composition, mechanical properties such as strengths, storage practices, etc., are regulated by standards in most industrialized countries.

Construction is the process of constructing a building or infrastructure. Construction differs from manufacturing in that manufacturing typically involves mass production of similar items without a designated purchaser, while construction typically takes place on location for a known client. Construction as an industry comprises six to nine percent of the gross domestic product of developed countries. Construction starts with planning, design, and financing; it continues until the project is built and ready for use.

Journal of Steel Structures & Construction is an Open Access journal presents the latest developments in the field of Architectural Designing, Interior Designing and Steel Industry and aims to publish most complete and reliable source of information on the discoveries and current developments in the mode of original articles, review articles, case reports, short communications, etc. in all areas of the field and making them freely available through online without any restrictions or any other subscriptions to researchers worldwide.

Steel Structures & Construction deals with the design, construction, maintenance, and application of science and engineering principles to improve the steel materials. The journal includes a wide range of fields in its discipline to create a platform for the authors to make their contribution towards the journal and the

editorial office promises a peer review process for the submitted manuscripts for the quality of publishing.

The journal's current volume 5: Issue1 aspects of construction discussed by authors from all over the world. Ghafooripour Amin et al discussed the research article on Flooring Systems with Prestressed Steel Stringers for Cost Benefit [1].

Elkassas E discussed the research article on Conductive Cables Vibrations Effect On Lattice Steel Transmission Towers[2].

Farhad Riahi discussed the research article on Numerical Study on the Serviceability Performance of Unstiffened and Stiffened Steel Plates[3].

References

1. Amin, Ghafooripour, A Nidhi, R Baretto and A Rivera. "Flooring Systems with Prestressed Steel Stringers for Cost Benefit." Journal of Steel Structures and Construction 5(2019):1-8.
2. T, Ghazal, E Elkassas and MI El-Masry. "Conductive Cables Vibrations Effect on Lattice Steel Transmission Towers." Journal of Steel Structures and Construction 5(2019):1-7.
3. Riahi, Farhad , Zirakian Tadeh , Sanaati Bijan and Karimi Samrand Mohamad. "Numerical Study on the Serviceability Performance of Unstiffened and Stiffened Steel Plates." Journal of Steel Structures and Construction 5(2019):1-7.

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