

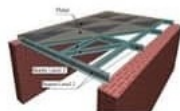


About us

Current issue

For authors

## Magazine of Civil Engineering, No.2(78), 2018



A.A. Chernyaev

Dynamic programming in optimization of comprehensive housing stock modernization

Steel girder cages are widely used as plant buildings ceilings, bridge vaults, locks of hydraulic engineering constructions and other construction objects. An important task in case of their designing is the search of the most economic constructive decision with the smallest amounts of material.

[Read the article >>>](#)



M.A. Kafi, A. Kachooee

The behavior of concentric brace with bounded fuse

The concentrically braced system is one of the most common lateral load-bearing systems among the steel structures. This lateral load-bearing system has various apparent forms where the main characteristic of them all is their significant stiffness and lateral strength. The main weakness of the concentrically braced system is buckling in compression.

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A.V. Galyamichev, V.A. Kirikova, G.E. Gerasimova, A. Sprince

Bearing capacity of facade systems fixing to sandwich panels

The article presents results of the experimental and theoretical research of bearing capacity determination for fixings, used for bearing and supporting brackets in facade systems with the base from sandwich panel. The experiment included the consideration of several types of brackets fixing: using self-tapping screws and threaded rods, taking into account the variation in the thickness of the bearing steel plates.

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#ИСИ\_ПЕТРА

25.05.18 вышел № 2 журнала «Magazine of Civil Engineering / Инженерно-строительный журнал» за 2018 г.

Следующий номер выйдет в середине июня с.г.

Ранее в базе Scopus были проиндексированы все статьи «Инженерно-строительного журнала» начиная с 2013 г., и в ядре (Core Collection) базы Web of Science – все статьи начиная с 2016 года.

Журнал включен в Перечень ВАК. Занимает первое место в рейтинге Science Index РИНЦ среди российских строительных журналов.

Публикации в журнале для российских и зарубежных авторов бесплатны. У студентов и аспирантов кафедры СУЗИС и других кафедр ИСИ есть все возможности для публикации результатов своих научных исследований.