

عنوان مقاله:

Dimensions of Designing Urban Shell Buildings

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خلاصه مقاله:

During the last four decades, the maximum buildings, especially tall buildings in cities have designed urban architectural buildings using structural metal systems. While metal structures include many weaknesses in relation to the climate and components of bioclimatic design, weakness and difficulty of implementation and structural components in developmental dimensions and fluidity and flotation and components of avoiding form rigidity and volumetric dynamic from architectural aspect. On the other hand, shell structures could promote the mentioned disadvantages to a large extent and provide more balanced design. In this paper, types of shell structures and their structural characteristics and analysis are mentioned and the examples used are mentioned in the architecture of tall buildings and other architectural spaces.

کلمات کلیدی:

Design Dimensions, Buildings , Shells, Urban

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