

The Research of Industrial Space Characteristics, Layout, and Strategy in Metropolitan Area in China: In Case of Wuhan

Authors : Min Zhou, Kaixuan Lin, Yaping Huang

Abstract : In this paper, the industrial space of metropolitan area in Wuhan is taken as a sample. First of all, it puts forward that the structure of service economy, circle gradient relocation and high degree of regional collaboration are the rules of industrial spatial development in the modern world cities. Secondly, using the economic statistics and land use vector data (1993, 2004, 2010, and 2013) of Wuhan, it analyzes the present situation of industry development and the characteristics of industrial space layout from three aspects of the industrial economic structure, industrial layout, and industrial regional synergy. Then, based on the industrial development regularity of world cities, it puts forward to construct the industrial spatial level of 'complex industrial concentration area + modular industry unit' and the industrial spatial structure of '13525'. Finally, it comes up with the optimization tactics of the industrial space's transformation in the future under the background of new economic era.

Keywords : big city of metropolitan area, industrial space, characteristics, layout, strategy

Conference Title : ICURPT 2016 : International Conference on Urban, Regional Planning and Transportation

Conference Location : Paris, France

Conference Dates : October 24-25, 2016