Analysis on Urban Form and Evolution Mechanism of High-Density City: Case Study of Hong Kong

Authors : Yuan Zhang

Abstract : Along with large population and great demands for urban development, Hong Kong serves as a typical high-density city with multiple altitudes, advanced three-dimensional traffic system, rich city open space, etc. This paper contributes to analyzing its complex urban form and evolution mechanism from three aspects of view, separately as time, space and buildings. Taking both horizontal and vertical dimension into consideration, this paper provides a perspective to explore the fascinating process of growing and space folding in the urban form of high-density city, also as a research reference for related high-density urban design.

Keywords : evolution mechanism, high-density city, Hong Kong, urban form Conference Title : ICBAU 2017 : International Conference on Building, Architecture and Urbanism Conference Location : Amsterdam, Netherlands Conference Dates : June 18-19, 2017