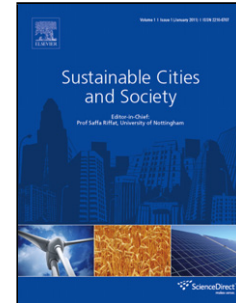


Accepted Manuscript

Title: Does industrial land price lead to industrial diffusion in China? An empirical study from a spatial perspective

Authors: Wei Chen, Yue Shen, Yanan Wang

PII: S2210-6707(17)31580-9
DOI: <https://doi.org/10.1016/j.scs.2018.04.019>
Reference: SCS 1059



To appear in:

Received date: 19-11-2017
Revised date: 21-3-2018
Accepted date: 12-4-2018

Please cite this article as: Chen, Wei., Shen, Yue., & Wang, Yanan., Does industrial land price lead to industrial diffusion in China? An empirical study from a spatial perspective. *Sustainable Cities and Society* <https://doi.org/10.1016/j.scs.2018.04.019>

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Does industrial land price lead to industrial diffusion in China? An empirical study from a spatial perspective

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Highlights:

- ► This study reveal the spatial effect of industrial land prices and *IDSI* by GWR model.
- ► The *IDSI* of eight industries have a spatial positive correlation in different cities.
- ► The effect of industrial land price has a remarkably negative effect on the *IDSI*.
- ► Market potential and trade freedom have positive impacts on the *IDSI*.
- ► the local deficit has a negative impact on the *IDSI*.

Abstract: Land price is an important part of production costs of industrial enterprises, which affects the enterprise location and further affects the industrial layout. There is a lack of research into the relationship of industrial land price and industrial diffusion in China. This paper aims to reveal the spatial distribution characteristics of industrial land prices and industrial diffusion scale index (*IDSI*). Using the spatial data of 2015, this

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