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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul karya ilmiah (artikel) : Urban Expansion and Welfare Change in a Medium-Sized Suburban City : Surakarta, Indonesia

Jumlah Penulis : 5 penulis

Status Pengusul : Imam Buchori, P Pangi, Angrenggani Pramitasari, Yudi Basuki, Anang W Sejati

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Nilai Pengusul: 40% x 39.5/4 =				3.95

Catatan Penilaian artikel oleh Reviewer:

- Arikel lengkap dan cukup sesuai dengan bidang ilmu penulis.
- Isi artikel berkaitan dengan *Urban Expansion* telah dibahas dengan data dan analisis yang komprehensif.
- Artikel memiliki nilai kebaruan yang baik. Ada 61 referensi dan 75% terbitan ≤ 10 tahun terakhir. Turnitin Similiarity Index 3%.
- Journal Environment and Urbanization ASIA terindex Scopus Q2 (2019), SJR 0,315 (2019). Penerbit Sage Publication.

Semarang, 20 Juli 2020

Reviewer 1,



Prof. Dr. Ir. Nany Yuliasuti, MSP
NIP. 195407171982032001
Departemen PWK FT. Undip

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d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	12			11,0
Total = (100%)	40			37,0
Nilai Pengusul: 40% x 37/4 =				3,7

Catatan penilaian artikel oleh Reviewer:

- a. Unsur isi artikel sangat lengkap.
- b. Pembahasan sangat komprehensif dan mendalam. Didukung dengan lebih dari 60 literatur yang sebagian besar bersumber dari artikel jurnal terkini.
- c. Data dan metode mutakhir, menggabungkan antara analisis spasial berbasis Geographic Information System (GIS) dan data statistik, serta verifikasi lapangan.
- d. Unsur dan kualitas terbitan jurnal sangat bagus, Terindeks di SCOPUS Q2 dengan SJR tahun 2019 0,32. Penerbit SAGE Publications Inc.

Semarang, 12 Juli 2020

Reviewer 2,

Prof. Dr.-Ing. Gagoek Hardiman
 NIP.195308191993031001
 Departemen Arsitektur FT. Undip

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Hasil Penilaian *Peer Review* :

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	Reviewer I	Reviewer II	Nilai Rata-rata
a. Kelengkapan unsur isi artikel (10%)	3,5	4,0	3,75
b. Ruang lingkup dan kedalaman pembahasan (30%)	12,0	11,0	11,5
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12,0	11,0	11,5
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	12,0	11,0	11,5
Total = (100%)	39,5	37,0	38,25

Semarang,

Reviewer 1,



Prof. Dr. Ir. Nany Yulastuti, MSP
 NIP. 195407171982032001
 Departemen PWK FT. Undip

Reviewer 2,



Prof. Dr.-Ing. Gagoek Hardiman
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Environment and Urbanization ASIA
Volume 11, Issue 1, 1 March 2020, Pages 78-101

Urban Expansion and Welfare Change in a Medium-sized Suburban City: Surakarta, Indonesia (Article)

Buchori, I.^a  **Pangi, P.^b** **Pramitasari, A.^c** **Basuki, Y.^a** **Wahyu Sejati, A.^a** 

^aDepartment of Urban and Regional Planning, Faculty of Engineering, Diponegoro University, Indonesia

^bDepartment of Civil Engineering and Planning, School of Vocation, Diponegoro University, Indonesia

^cDepartment of Urban and Regional Planning, Podomoro University, Indonesia


Abstract


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This study observes the socio-spatial dynamics in the suburbs of a medium-sized city, particularly considering the extent to which shifting land use has influenced people's welfare. This case study selected suburban Surakarta, a medium-sized metropolitan city in Central Java Province, Indonesia. The methods employed were descriptive statistics and spatial analyses. Considering the data availability, unit of analysis was urban or rural villages (kelurahan or desa). The results show that the development follows the pattern of a regional network, but the spatial dynamics are quite different in each direction. Besides, the shift of land use from agriculture to urban land has not directly affected poverty reduction. In the study area, the increase in industrial land use showed a weak positive correlation with the addition of pre-prosperous families. On this basis, local governments should pay more attention to the existence of the native residents in developing suburbs so that they are not harmed by the shift in land use from agricultural to developed urban land. © 2020 National Institute of Urban Affairs (NIUA).

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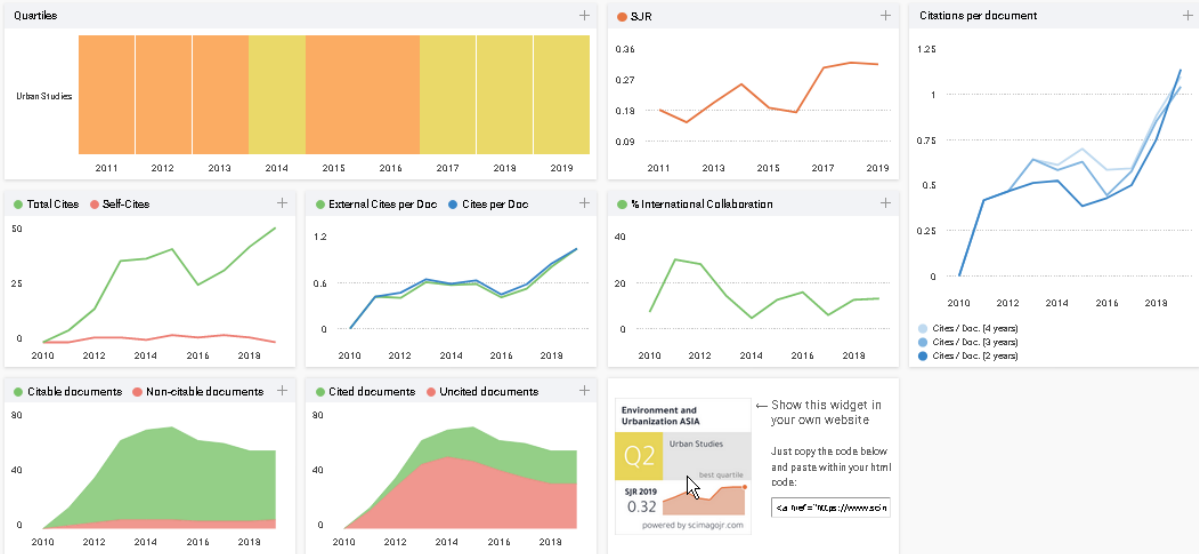
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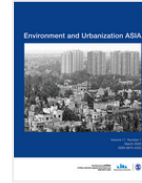
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