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

Judul karya ilmiah (artikel) : An Empirical Examination of Sustainable Metropolitan Development in Semarang City, Indonesia

Jumlah Penulis : 2 penulis

Status Pengusul : **Imam Buchori**, Agung Sugiri

Identitas Jurnal Ilmiah :

- a. Nama Jurnal : Journal AUSTRALIAN PLANNER
- b. Nomor ISSN : 0729-3682 (print), 2150-6841 (online)
- c. Vol, no, bulan, tahun : Vol.53 Issue:3 Tahun 2016
- d. Penerbit : Taylor & Francis Group
- e. DOI artikel (jika ada):
<http://dx.doi.org/10.1080/07293682.2016.1151905>
- f. Alamat web jurnal :
<https://www.tandfonline.com/doi/full/10.1080/07293682.2016.1151905>
- g. Terindeks di Scimagojr/Thomson Reuter ISI knowledge atau di Scopus punya faktor dampak, Q2 SJR 2019: 0.33

Kategori Publikasi Jurnal Ilmiah (beri ✓ pada kategori yang tepat) :

- Jurnal Ilmiah Internasional /internasional bereputasi
- Jurnal Ilmiah Nasional Terakreditasi
- Jurnal Ilmiah Nasional /Nasional di DOAJ,CABI, COPERNICUS

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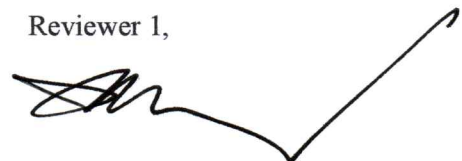
Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai Akhir Yang Diperoleh
	Internasional/ internasional bereputasi 40	Nasional Terakreditasi <input type="checkbox"/>	Nasional <input type="checkbox"/>	
a. Kelengkapan unsur isi artikel (10%)	4			4
b. Ruang lingkup dan kedalaman pembahasan (30%)	12			11.5
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12			11
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	12			12
Total = (100%)	40			38.5
Nilai Pengusul: 60% x 38.5 =				23.1

Catatan Penilaian artikel oleh Reviewer:

- a. Artikel lengkap dan sesuai dengan bidang ilmu penulis.
- b. Isi artikel berkaitan dengan metode *Sustainable Development* telah dibahas dengan lengkap secara spasial.
- c. Artikel memiliki nilai kebaruan cukup. Ada 38 referensi, 45% terbitan > 10 tahun terakhir. Turnitin Similarity Index 11%.
- d. Journal Australian Planner terindex Scopus Q2 (2016), SJR 0,376 (2016). Penerbit Taylor & Francis.

Semarang, 20 Juli 2020

Reviewer 1,



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

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	40	<input type="checkbox"/>	<input type="checkbox"/>	
a. Kelengkapan unsur isi artikel (10%)	4			4,0
b. Ruang lingkup dan kedalaman pembahasan (30%)	12			11,0
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12			11,0
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	12			11,0
Total = (100%)	40			37,0
Nilai Pengusul:				

Catatan Penilaian artikel oleh Reviewer:

- a. Unsur isi artikel sangat lengkap.
- b. Pembahasan mendalam, didukung oleh lebih dari 35 pustaka dan sebagian besar bersumber dari pustaka primer (artikel jurnal terkini).
- c. Data dan metode mutakhir, didukung analisis dengan menggunakan Geographic Information System (GIS).
- d. Kelengkapan unsur dan kualitas terbitan bagus. Jurnal terindeks SCOPUS, Q2, SJR 2016 (ketika terbit) 0.38 dan 2019 0.33, Penerbit Taylor & Francis.

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* :

Komponen Yang Dinilai	Nilai Reviewer		
	Reviewer I	Reviewer II	Nilai Rata-rata
a. Kelengkapan unsur isi artikel (10%)	4,0	4,0	4,00
b. Ruang lingkup dan kedalaman pembahasan (30%)	11,5	11,0	11,25
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	11,0	11,0	11,00
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	12,0	11,0	11,50
Total = (100%)	38,5	37,0	37,75

Semarang,

Reviewer 1,



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

Reviewer 2,



Prof. Dr.-Ing. Gagoek Hardiman
 NIP.195308191993031001
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Volume 53, Issue 3, 2 July 2016, Pages 163-177

An empirical examination of sustainable metropolitan development in Semarang City, Indonesia (Article)

Buchori, I.  Sugiri, A. 

Department of Urban and Regional Planning, Faculty of Engineering, Diponegoro University, Semarang, Indonesia



Abstract

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In the urban and regional context, conflicts between economic growth and environmental concerns are so intense that sustainable development might be elusive. Evidence indicates that the spatial dynamics in many Indonesian metropolitan regions are not in accordance with sustainability. This research is thus aimed at empirically examining sustainable metropolitan development of Semarang City, based on a model proposed by Sugiri, Buchori, and Soetomo [2011. "Sustainable Metropolitan Development: Towards an Operational Model for Semarang Metropolitan Region." *The International Journal of Environmental, Cultural, Economic and Social Sustainability* 7 (3): 303-324]. The methods mainly involve spatial analysis using GIS and comparison of statistical data, supported by complementary qualitative information. The results show that the spatial development of Semarang City tends to be unsustainable, based on important indicators. However, the availability of such local initiatives as spatial plans and environmental impact studies should be considered essential in ensuring sustainable development. In addition, the growth of small-scale industries is prospective to increase public involvement in productive activities. © 2016 Informa UK Limited, trading as Taylor & Francis Group.

SciVal Topic Prominence Topic: [Regency](#) | [Open Space](#) | [Spatial Planning](#)Prominence percentile: 81.379 

Author keywords

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Buchori, I., Pangli, P., Pramitasari, A. (2020) *Environment and Urbanization ASIA*

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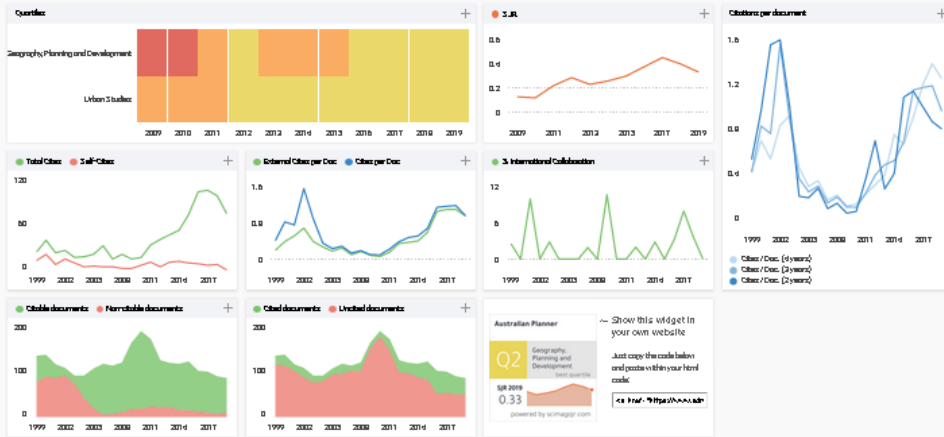
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