

PAPER • OPEN ACCESS

The 2nd International Conference on Sustainability in Architecture, Design and Urbanism

To cite this article: 2018 *IOP Conf. Ser.: Earth Environ. Sci.* **213** 011001

View the [article online](#) for updates and enhancements.

[< Back to results](#) | 1 of 1[Download](#) [Print](#) [Save to PDF](#) [Add to List](#) [Create bibliography](#)

IOP Conference Series: Earth and Environmental Science • Open Access • **Volume 213, Issue 1** • 28 December 2018 • Article number 012045 • 2nd International Conference on Sustainability in Architectural Design and Urbanism, **ICSADU 2018** • Semarang • 29 August 2018 • Code 144103

Document type

Conference Paper • Bronze Open Access

Source type

Conference Proceedings

ISSN

17551307

DOI

10.1088/1755-1315/213/1/012045

[View more](#)

A Study on Core House as Housing Reconstruction Program after the Central Java-Yogyakarta Earthquake 2006 in Kasongan Village Indonesia

[Pandelaki, Edward Endrianto](#) ; [Riskiyanto, Resza](#)[Save all to author list](#)^a Department of Architecture, Faculty of Engineering, Universitas Diponegoro, Semarang, Indonesia

34

Views count

[View all metrics](#) [Full text options](#) [Export](#) **Abstract**

Author keywords

Indexed keywords

Sustainable Development Goals 2022

SciVal Topics

Metrics

Abstract

This paper is a result of study on core house as one type of post disaster housing reconstruction program in Indonesia. The aim is to explore the role of core house in restoring the beneficiary's condition after the earthquake disaster. Core house is a starter house provided with basic rooms that could be occupied directly and then developed incrementally by the occupants. This kind of house has a long history in housing development in Indonesia, which then implemented it as one type of post disaster housing reconstruction program. The case study is core house built in

Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)**Related documents**

A comparative study: The spatial organization of pre and post disaster house in traditional cultured area; Study case: Core house project in Kasongan, Yogyakarta, Indonesia

Agustina, V. (2017) *AIP Conference Proceedings*

Spatial pattern of the social space in self-built and core house post-disaster housing in Yogyakarta, Indonesia

Marcillia, S.M., Wulansari, M.A.D. (2020) *IOP Conference Series: Earth and Environmental Science*

Flexible housing implementation in dome-shape post-disaster relief house: Is it possible?

Pramishinta, P.A., Widyarko (2021) *IOP Conference Series: Earth and Environmental Science*

[View all related documents based on references](#)

Find more related documents in Scopus based on:



[Authors >](#) [Keywords >](#)

Kasongan Village after the Central Java-Yogyakarta Earthquake in 2006. Qualitative method was carried out according to the aim of the study. Long-term view is needed to conduct housing reconstruction program after disaster. Therefore, giving attention toward physical aspect needs to be balanced with nonphysical aspect. © 2019 Published under licence by IOP Publishing Ltd.

Author keywords

Central Java-Yogyakarta earthquake 2006 ; Core house ; post-disaster housing reconstruction

Indexed keywords 

Sustainable Development Goals 2022  New 

SciVal Topics  

Metrics 

References (3)

[View in search results format >](#)


All

[Export](#)  [Print](#)  [E-mail](#)  [Save to PDF](#) [Create bibliography](#)

- 1 Bappenas
(2006) *A Joint Report from BAPPENAS, the Provincial and Local Governments of D.I. Yogyakarta, the Provincial and Local Governments of Central Java, and International Partners*
(Jakarta) Preliminary Damage and Loss Assessment, Yogyakarta and Central Java Natural Disaster June 2006

- 2 Pandelaki, Endrianto, E., Shiozaki, Yoshimitsu
Core House Adjustments and Its Typologies during the Dwelling Process, Case Studies: Low Cost Housings by Perum Perumnas in Semarang City Indonesia (2010) *Journal of Architecture and Planning*, 76 (660), pp. 295-304.

- 3 Ikaputra
(2008) *Core House: A Structural Expandability for Living. Dimensi Teknik Arsitektur*, 36, pp. 10-19. Cited 5 times.
July 2008

 Pandelaki, E.E.; Department of Architecture, Faculty of Engineering, Universitas Diponegoro, Semarang, Indonesia; email:epandelaki@arsitektur.undip.ac.id

© Copyright 2019 Elsevier B.V., All rights reserved.

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



Source details

IOP Conference Series: Earth and Environmental Science

Scopus coverage years: from 2010 to 2022

ISSN: 1755-1307 E-ISSN: 1755-1315

Subject area: Earth and Planetary Sciences: General Earth and Planetary Sciences
Environmental Science: General Environmental Science

Source type: Conference Proceeding

[View all documents >](#) [Set document alert](#) [Save to source list](#) [Source Homepage](#)

CiteScore 2021
0.6

SJR 2021
0.202

SNIP 2021
0.409

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

i Improved CiteScore methodology

CiteScore 2021 counts the citations received in 2018-2021 to articles, reviews, conference papers, book chapters and data papers published in 2018-2021, and divides this by the number of publications published in 2018-2021. [Learn more >](#)

CiteScore 2021 ⌵

$$0.6 = \frac{45,063 \text{ Citations 2018 - 2021}}{74,324 \text{ Documents 2018 - 2021}}$$

Calculated on 05 May, 2022

CiteScore rank 2021 ⓘ

CiteScoreTracker 2022 ⓘ

$$0.8 = \frac{57,835 \text{ Citations to date}}{74,385 \text{ Documents to date}}$$

Last updated on 05 January, 2023 • Updated monthly

Category	Rank	Percentile
Earth and Planetary Sciences	#153/191	20th
General Earth and Planetary Sciences		
Environmental Science	#191/228	16th
General Environmental Science		

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site](#)

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.



Complexity OA & Peer Reviewed

Open

Hindawi

IOP Conference Series: Earth and Environmental Science

<p>COUNTRY</p> <p>United Kingdom</p> <div style="background-color: #333; color: white; padding: 5px; margin-top: 10px;"> Universities and research institutions in United Kingdom </div> <div style="background-color: #333; color: white; padding: 5px; margin-top: 10px;"> Media Ranking in United Kingdom </div>	<p>SUBJECT AREA AND CATEGORY</p> <p>Earth and Planetary Sciences └ Earth and Planetary Sciences (miscellaneous)</p> <p>Environmental Science └ Environmental Science (miscellaneous)</p> <p>Physics and Astronomy └ Physics and Astronomy (miscellaneous)</p>	<p>PUBLISHER</p> <p>IOP Publishing Ltd.</p>	<p>H-INDEX</p> <h1 style="text-align: center;">34</h1>
<p>PUBLICATION TYPE</p> <p>Conferences and Proceedings</p>	<p>ISSN</p> <p>17551307, 17551315</p>	<p>COVERAGE</p> <p>2010-2021</p>	<p>INFORMATION</p> <p>Homepage</p> <p>How to publish in this journal</p> <p>ees@iopublishing.org</p>

SCOPE

The open access IOP Conference Series: Earth and Environmental Science (EES) provides a fast, versatile and cost-effective proceedings publication service.

Join the conversation about this journal



ICSADU 2018**Organizing Committee**

Dr. Ir. Atiek Suprapti, MT
Satriya Wahyu Firmandhani, ST, MT
Masyiana Arifah Alfia Riza, ST, MT
Mustika Kusumaning Wardhani, ST
Edward Endrianto Pandelaki, ST, MT, PhD
Dr. Ir. R Siti Rukayah, MT
Dr. Eng. Bangun I R H, ST, MT
Chely Novia Bramiana, ST, BBE, M.Sc
Ratih Widiastuti, ST, MT
Ir. Mohammad Ischak, MT
Augi Sekatia, ST.,MT
Kania Kinasih, ST
Rini Lestari Widiastuti, S.Kom
Sri Wiyono
Marwan

Scientific Committee

Prof. Alamantas Samalavičius (Vilnius Gediminas Technical University, Lithuania)
Assoc. Prof. Dr. Saehoon-Kim (Seoul National University, South Korea)
Prof. Dr. Jun-Ichiro Giorgos Tsutsumi (University of the Ryukyus, Japan)
Prof. Dr. Happy Ratna Santosa (Institut Teknologi Sepuluh November)
Prof. Dr. Gunawan Tjahjono (Universitas Indonesia)
Prof. Dr. Widjaja Martokusumo (Institut Teknologi Bandung)
Prof. Dr. Bambang Setioko (Universitas Diponegoro)
Prof. Dr. Nany Yuliasuti (Universitas Diponegoro)
Prof. Dr. Edi Purwanto (Universitas Diponegoro)
Dr. Agung Budi Sardjono (Universitas Diponegoro)
Dr. Atiek Suprapti (Universitas Diponegoro)



Edward E Pandelaki, Ph.D (Universitas Diponegoro)

Dr. Titien Woro Murtini, MSA (Universitas Diponegoro)

Dr. Erni Setyowati (Universitas Diponegoro)

Dr. R. Siti Rukayah (Universitas Diponegoro)

Dr. Eng. Bangun IR Harsritanto (Universitas Diponegoro)

Dr. Sunarti (Universitas Diponegoro)

Table of contents

Volume 213

2018

◀ Previous issue Next issue ▶









The 2nd International Conference on Sustainability in Architectural Design and Urbanism 29 August 2018, Semarang, Indonesia

Accepted papers received: 14 November 2018





Published online: 28 December 2018

Open all abstracts

Preface

OPEN ACCESS	011001
The 2nd International Conference on Sustainability in Architecture, Design and Urbanism	
+ Open abstract  View article  PDF	
OPEN ACCESS	011002
Committees	
+ Open abstract  View article  PDF	
OPEN ACCESS	011003
Photographs	
+ Open abstract  View article  PDF	
OPEN ACCESS	011004
Peer review statement	
+ Open abstract  View article  PDF	

Papers

OPEN ACCESS	012001
Beyond sustainability: reconsidering the healing qualities of the built environment	
Almantas Samalavičius	
+ Open abstract  View article  PDF	
OPEN ACCESS	012002
Playability for Cities	
Saehoon Kim	
+ Open abstract  View article  PDF	
OPEN ACCESS	012003
3D Interactive Visualization Scenario to Improve Public Participation in the Visual Comfort Assessment for the Pedestrian in Provincial Street, Malang, Indonesia	
Henry Santika, Jenny Ernawati and Lisa Dwi Wulandari	



Beyond sustainability: reconsidering the healing qualities of the built environment

Almantas Samalavičius

Vilnius Gediminas Technical University, Vilnius, **Lithuania.**

Corresponding author e-mail: almantsam@yahoo.com

Abstract. Sustainability, resilience and other concepts have recently emerged as a response to the most urgent problems of our time including the ones of the built environment. Throughout the last century little attention if any at all was paid to the adaptability of the built environment to nature and the needs of human beings. The ideology that shaped Modernism was hostile to the psychological qualities of the built environment and instead cared about shaping new aesthetics and advanced technology in building industry. The ascent of Modernism during the last century among other things was associated with dissemination of certain building doctrines and dogmas that neglected environmental issues and played their role in discrediting traditional ways of building architectural structures as well as traditional urbanism. As a result the built environment lost its adaptability to natural environment as well as its human qualities. Thus a new approach to building and rethinking of the legacy of Modernism as well as current practices is urgently needed. Though the rise of environmental consciousness gave an impetus to reconsider present quality of built environment, more steps in this direction are required. Reconsideration of architectural and urban design practices could and should be triggered by the new findings in psychology, neuroscience as well as re-reading of pioneering work in architectural and urban theory done by Christopher Alexander and his co-workers and more recently revisited by Nikos Salingaros. Reasoning that the development of technology in itself can solve the problems of the built environment is deeply flawed and thus should be transcended.

Keywords: urbanism, sustainability, resilience, healing environment, design patterns.

1. Introduction

There is more and more evidence that the present course of human activities on earth is hardly sustainable, thus efforts have been and continue to be made to make it more liveable, moreover so that knowledge about the scope as well as reasons of contemporary environmental crisis has essentially expanded during recent decades. The need for a new vocabulary and new practices have been expressed by the introduction and wide dissemination of such important notions and concepts as sustainability, resilience and the like. The built environment is directly connected to these concerns about the future quality of human life in various parts of the globe especially as problems of climate change have become a pressing global issue. Renowned American theologian, philosopher and environmentalist John B. Cobb whom has contributed significantly to the concept of sustainability in the early stage of its conceptualization has timely and persuasively insisted that “The finitude of our planet requires us to work toward a human society that accepts limits and seeks a decent life for all



Playability for Cities

Saehoon Kim

Graduate School of Environmental Studies and Environmental Planning Institute,
Seoul National University, Seoul, **South Korea**

Corresponding e-mail: skim5@snu.ac.kr

Abstract. Urban design and planning can contribute to the making of enjoyable civic environments. Urban places beloved by the citizens do not only exhibit visual comfort and convenient urban structure, but also provide a feeling of satisfaction and psychological rewards. In the article, urban places like the entertainment zones in the United States and playable places in South Korea are described. A sense of liking, desires for social activities, and immersive environments (mental involvement in urban environment) associated with play and participatory experience are discussed as part of the playable features embedded in cities.

Keywords: Playability, Pleasure, Entertainment, Urban design

1. Introduction

In the 1980s and 90s, Korean society underwent changes that were difficult to reverse in many respects. Outside the country, the era of the Cold War and ideological confrontation began to recede, at least slowly. Within the Korean peninsula, a number of social problems have emerged after the 1980s Olympics and the economic boom. As political democratization took place, it was more urgent to find the identity of the individuals—raising the question of “who am I” and “what do I like”—rather than to fabricate a set of communal values at a regional or a national level. At the same time, a new kind of play culture and a desire for pleasing experience spread into the cities. For instance, in the early 1990s, the 'karaoke room' popped up all over the country in a short period of time and was established as a place for entertainment and social gathering. During the period, various ‘love hotels’ and ‘decadent cafes’ mushroomed. At least for some people, they became a place for taboo behaviors and deviation from routine everyday lives.

Cities evolve in response to the emergence of social demands and marketable place-based services. Among them, play and pleasure constitute one of the strong driving forces transforming the urban environment. From a broader perspective, the “quality of life” in cities is not only associated with affordable services and quality living environments, but also is affected by the manner that urban citizens are capable of enjoying the city. As previously proposed in the hedonic treadmill theory, an individual has to keep walking on a treadmill to at least stay in the same place. In the same manner, a sense of happiness and pleasure in cities is accomplished only when the urban environments transform (or ‘walk’) according to the change in social expectation and individuals’ desire. Urban citizens, including us and our nearby neighbors, continue to pursue happiness and pleasure in the city. Once they achieve it, wheels must move again to achieve a new kind of joy and excitement.



[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012004

Energy Optimum Building Wall From a Mixture of Papercrete and Local Soil in Tropical Humid Area

Vincentius Totok Noerwasito

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012005

Water Resource as *Axis-Mundi*: an Effort to Preserve Water Resource Sustainability

Emas Yunita Titisari, Antariksa, Lisa Dwi Wulandari and Surjono

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012006

Causal Factors in Resilience of Old Tambak Lorok Fishing Port in Semarang

Satriya Wahyu Firmandhani and Masyiana Arifah Alfia Riza

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012007

Scenarios of village alliances promoting local development

Listen Prima

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012008

Cultural Significance of the Place: the Key Factor in Urban Heritage Programme

Yohannes Firzal and Irham Temas

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012009

Spatial Conflict in Urban Kampong Development A Case Study in Kampong Pendrikan, Semarang

Bangun IR Harsritanto, Wulani Enggar Sari, Rizqi Jamaluddin, Ratih Widiastuti and Rona Fika Jamila

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012010

The community role in green area sustainability as a model of energy-efficient buildings in the humid tropical region

Sri Yuliani and Wiwik Setyaningsih

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012011

The Sundanese and Javanese House Local Wisdom to Respond to the Climate Changes

Handajani Asriningpuri and Estuti Rochimah

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012012

Textile Tourism Image as an Identity of Cigondewah in Bandung City

Karto Wijaya and Asep Yudi Permana

[+ Open abstract](#) [View article](#) [PDF](#)



Residential space transformation as the legitimacy space A case study: Magersari *Ndalem* Sasanamulya Baluwarti Sunanate Palace of Surakarta

Avi Marlina

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012014

The morphological changes factors in Kotagede fringe areas

Bambang Setioko, Bangun IR Harsritanto and Mustika K Wardhani

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012015

Investigation of Urban Places in Seoul Digital Industrial Complex (G-Valley)

Suha Ryu and Saehoon Kim

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012016

What is the sustainable method enough for our built environment?

A. Djoko Istiadji, Gagoek Hardiman and Prasasto Satwiko

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012017

Investigating problems of vehicle parking in a low-rise residential area in Nangok-dong, Seoul

Seungwoo Seo and Saehoon Kim

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012018

Spatial Configuration of Optimization Model at Fort Oranje Area in Ternate City to Create Thermal Comfort

Asri A. Muhammad, Firdawaty Marasabessy, Arif Kusumawanto and Ardhya Nareswari

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012019

Reinvigorating local building envelope for translated modern building and changed environment

FX Teddy Badai Samodra, Irvansyah and Collinthia Erwindi

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012020

Empowering traditional house for future noise control based on sound frequency propagation

FX Teddy Badai Samodra, Irvansyah and Collinthia Erwindi

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS 012022

The Transformation of Gegerkalong Girang Area, Bandung City: amid Educative and Religious Areas

Asep Yudi Permana, Indah Susanti and Karto Wijaya

[+ Open abstract](#) [View article](#) [PDF](#)



















OPEN ACCESS 012023

Driving Factors of Developers in Developing Apartment in Depok

Yusup Setiadi and Hendrajaya Isnaeni

[+ Open abstract](#) [View article](#) [PDF](#)
This site uses cookies. By continuing to use this site, you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.



<p>OPEN ACCESS</p> <p>Understanding <i>genius loci</i> to sustain Ume Bangka's traditional architecture based on intangible material culture</p> <p>Kemas Ridwan Kurniawan and Elita Nuraeny</p> <p>+ Open abstract  View article  PDF</p>	012024
<p>OPEN ACCESS</p> <p>The spatial and settlement pattern in Mabi Hamlet, Belantih Village, Kintamani: conservation of tangible and intangible of Balinese traditional architecture in Bali Aga villages</p> <p>Ni Made Yudiantini</p> <p>+ Open abstract  View article  PDF</p>	012025
<p>OPEN ACCESS</p> <p>Indoor thermal environment in tropical archipelago city</p> <p>Mustamin Rahim and Baharuddin Hamzah</p> <p>+ Open abstract  View article  PDF</p>	012026
<p>OPEN ACCESS</p> <p>Questioning Urban Symbolism in the Old City of Semarang</p> <p>Yulia Nurliani Lukito and Putri Widya Pratama</p> <p>+ Open abstract  View article  PDF</p>	012027
<p>OPEN ACCESS</p> <p>Typology of Bajo Tribe Settlement in North Maluku</p> <p>Mustamin Rahim, Ardi Basri and Hendra Fauzi</p> <p>+ Open abstract  View article  PDF</p>	012028
<p>OPEN ACCESS</p> <p>Hybrid Architecture and Contested Space of Colonial Interaction: Colonial Exhibitions at Pasar Gambir of Batavia and Jaarmarkt of Surabaya</p> <p>Yulia Nurliani Lukito and Fildza Miranda</p> <p>+ Open abstract  View article  PDF</p>	012029
<p>OPEN ACCESS</p> <p>Improving the Quality of Urban Lives through Public Art in Taman Suropati, Jakarta</p> <p>Yulia Nurliani Lukito and Rima Aisha Zahra</p> <p>+ Open abstract  View article  PDF</p>	012030
<p>OPEN ACCESS</p> <p>The Comparison of Structure Construction "<i>Atap Empyak</i>" with Roof Construction of "<i>Atap Rumah Bolon</i>" Jangga Dolok</p> <p>Ch. Koesmartadi, S. Yulita Titik and Gregorius Adiprakoso</p> <p>+ Open abstract  View article  PDF</p>	012031
<p>OPEN ACCESS</p> <p>Architect's vision, creative process and architecture for empowerment: learning from creative process of Indonesian architects</p> <p>Tulus Widiarso and Himasari Hanan</p> <p>+ Open abstract  View article  PDF</p>	012032



OPEN ACCESS	012033
The adaptation strategy of dwelling in the riverside settlement of the Arut River in Pangkalan Bun City, West Kotawaringin Regency, Central Kalimantan	
Edi Purwanto and Edy Darmawan	
+ Open abstract View article PDF	
OPEN ACCESS	012034
Building Task Concepts of the Vernacular Settlement in Tamkesi Village	
Reginaldo Christophori Lake, Benediktus Boli, Ubaldus Djonda and Yohanes Nurak Siwa	
+ Open abstract View article PDF	
OPEN ACCESS	012035
Does ICT make city compactness higher? Evidences from compact city attributes in Yogyakarta City's districts.	
M. Sani Roychansyah and Sushardjanti Felasari	
+ Open abstract View article PDF	
OPEN ACCESS	012036
Historical Buildings Study in Purwodinatan Semarang as Urban Conservation Guidelines	
Rina Kurniati, Nurini Nurini, Kusumo Dewi Diah Intan and Retno Susanti	
+ Open abstract View article PDF	
OPEN ACCESS	012037
Vertical Greenery System as the Passive Design Strategy for Mitigating Urban Heat Island in Tropical Area: A Comparative Field Measurement Between Green Facade and Green Wall	
Ratih Widiastuti, Chely N. Bramiana, I.R.H Bangun, Bintang N. Prabowo and Mirza Ramandhika	
+ Open abstract View article PDF	
OPEN ACCESS	012038
Spatial pattern of Islamic settlements of kampung Kauman Malang in the perspective of typical Mzab	
Nunik Junara and Triyadi S Sugeng	
+ Open abstract View article PDF	
OPEN ACCESS	012039
Contribution of balcony of <i>Rusunawa</i> Surabaya on the use of space	
Rika Kisnarini, Johanes Krisdianto and Iwan Adi Indrawan	
+ Open abstract View article PDF	
OPEN ACCESS	012040
Wall Panel Of Waste Paper Tapioca 'Perva' Answering The Ecologic Building Material Challenge	
FX Bambang Suskiyatno, Krisprantono and Afriyanto Sofyan	
+ Open abstract View article PDF	
OPEN ACCESS	012041
Conservation of 18 th Century Java Industrial Heritage	
Krisprantono	
+ Open abstract View article PDF	
OPEN ACCESS	012042
This site uses cookies. By continuing to use this site you agree to our use of cookies. To find out more, see our Privacy and Cookies policy.	



[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012043

From sacred to secular: *Baruk* architecture on secular buildings in Sarawak

Atta Idrawani Zaini, Bambang Karsono and Awang Hasim Awang Sulong

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012044

Thermal condition of passive cooling system in Bogor Cathedral Church

Augi Sekatia, Emi Setyowati and Gagoek Hardiman

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012045

A Study on Core House as Housing Reconstruction Program after the Central Java-Yogyakarta Earthquake 2006 in Kasongan Village Indonesia

Edward Endrianto Pandelaki and Resza Riskiyanto

[- Close abstract](#) [View article](#) [PDF](#)

This paper is a result of study on core house as one type of post disaster housing reconstruction program in Indonesia. The aim is to explore the role of core house in restoring the beneficiary's condition after the earthquake disaster. Core house is a starter house provided with basic rooms that could be occupied directly and then developed incrementally by the occupants. This kind of house has a long history in housing development in Indonesia, which then implemented it as one type of post disaster housing reconstruction program. The case study is core house built in Kasongan Village after the Central Java-Yogyakarta Earthquake in 2006. Qualitative method was carried out according to the aim of the study. Long-term view is needed to conduct housing reconstruction program after disaster. Therefore, giving attention toward physical aspect needs to be balanced with nonphysical aspect.

<https://doi.org/10.1088/1755-1315/213/1/012045>

OPEN ACCESS

012046

'No Fort in Fort City': Lost Heritage and The Shift of Urban Conservation in Tangerang, Indonesia

Mushab Abdu Asy Syahid and Kemas Ridwan Kurniawan

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012047

Spatial System Station NIS Yogyakarta-Bantul Railway

Masyiana Arifah Alfia Riza, Ikaputra and Dimas Wihardyanto

[+ Open abstract](#) [View article](#) [PDF](#)

OPEN ACCESS

012048

Mapping the socio-religious spaces of a kampung: a case of Kauman Semarang

Atiek Suprapti and Dhanoe Iswanto

[+ Open abstract](#) [View article](#) [PDF](#)

JOURNAL LINKS



Journal scope

Information for organizers

Information for authors

Contact us

Reprint services from Curran Associates

