

CONTENTS Volume 13, Number 4, 2018

- 493 Multidimensional characterization of the regional urban model and the urban sprawl in Valencia
Eric Gielen et al.
- 506 Classification of urban blue green structures with aerial measurements
Thomas K. Thiis et al.
- 516 Holistic visual data representation for built environment assessment
Jung Min Han & Namju Lee
- 528 Implementation of urban building energy modeling in historic districts. Seville as case-study
Rosana Caro-Martínez & Juan J. Sendra
- 541 Spatial Ethics as an evaluation tool for the long-term impacts of mega urban projects: an application of Spatial Ethics multi-criteria assessment to Canning Town Regeneration Projects, London
Juhyun Lee
- 556 The role of governments and green building councils in cities' transformation to become sustainable: case studies of Hong Kong (East) and Vancouver (West)
Ailin Iwan & Kenneth K.Y. Poon
- 571 Electronic behaviour mapping and GIS application for Stavanger Torget, Norway
Daniela Müller-Eie et al.
- 582 Urban street canyons – impact of different materials and colours of facades and ground and different positions of persons on outdoor thermal comfort
Udo Dietrich
- 594 Sustainable urban mobility plan at La Manga del Mar Menor (Spain)
P. Jiménez et al.
- 605 Evolution of a coastal oasis in a high population growth rate municipality: Los Cabos, Mexico
Oscar Arizpe et al.
- 614 Study on the precision of 1-minute X-band MP radar rainfall data in a small urban watershed
Yoshitomo Yonese et al.
- 626 Applying an entropic analysis to locate rapid transit lines in sprawled cities
Francisco A. Ortega et al.
- 638 Monitoring air pollution by combining a static infrastructure with a participatory sensing approach: design and performance evaluation
Diego Mendez et al.
- 653 An analysis of infection risk caused by the compound disaster of a large earthquake with flooding in an urban river catchment
Naoko Nakagawa et al.
- 662 Use of wastes from the peanut industry in the manufacture of building materials
Nancy Quaranta et al.
- 671 Microplastics as vector for persistent organic pollutants in urban effluents: the role of polychlorinated biphenyls
Javier Bayo et al.
- 683 The global rent gap of Lisbon's historic centre
Iago Lestegás et al.
- 695 The role of utility companies in municipal planning of smart energy communities
Brita Fladvad Nielsen et al.
- 707 Factoring environment into electrification management in a region
L. D. Gitelman et al.