

Special Issue

Urban Landscape Degradation and Restoration

Message from the Guest Editors

Urban regions continue to grow worldwide and so do environmental problems brought about by urbanization. Degradation of urban landscapes due to increasing air, water, soil and thermal pollution, and loss of biodiversity have become a matter of concern because of its deleterious effects on ecological processes and human health. A better understanding of urban landscape degradation is required for developing mitigation strategies and restoring important ecosystem services provided by urban landscapes. The special issue seeks manuscripts improving our understanding of various aspects of environmental degradation of urban landscapes across the world, including such topics as pollution by particulate matter, soil contamination by heavy metals, carbon dioxide pollution, impacts of urban heat island on ecological processes and human health, mapping and quantification of urban landscape patterns and land cover changes, urban forests and green spaces. We endorse studies advancing applications of hierarchical patch dynamics paradigm, conducted across spatial and temporal scales. More details at: http://www.mdpi.com/journal/urbansci/special_issues/ULD

Guest Editors

Prof. Dr. Alexander Buyantuev

Dr. Chi Xu

Prof. Dr. Junxiang Li

Dr. Qingxu Huang

Dr. Ganlin Huang

Deadline for manuscript submissions

closed (31 July 2018)



Urban Science

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 3.7



mdpi.com/si/11859

Urban Science
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
urbansci@mdpi.com

[mdpi.com/journal/
urbansci](http://mdpi.com/journal/urbansci)





Urban Science

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 3.7



[mdpi.com/journal/
urbansci](https://mdpi.com/journal/urbansci)



About the Journal

Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo

Department of Agricultural and Forestry Engineering, University of Valladolid, Campus Duques de Soria, 42004 Soria, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science) and other databases.

Journal Rank:

JCR - Q1 (Geography) / CiteScore - Q1 (Urban Studies)