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DESCRIPTION

Urban Climate serves the scientific and decision making communities with the publication of research on theory, science and applications relevant to understanding urban climatic conditions and change in relation to their geography and to demographic, socioeconomic, institutional, technological and environmental dynamics and global change. Targeted towards both disciplinary and interdisciplinary audiences, this journal publishes original research papers, comprehensive review articles, book reviews, and short communications on topics including, but not limited to, the following: Urban meteorology and climate, Urban environmental pollution, Urban economic and social issues, Adaptation to global change. Urban drivers of climate change, Urban vulnerability to climate hazards and climate change, Urban infrastructure systems, Urban vegetation impacts and green cities, Urban climate impacts and environmental justice, Urban climate and public health, Urban transportation systems, Urban materials, energy consumption, and health, Poverty, gender and vulnerability in urban areas, Urban migration and demographic change, Urban housing and land markets, Urban policy, planning and design, Urban land use and land cover, Urban governance, institutions and innovation, Relationships between urban and non-urban areas, Cities in the global context, Neighborhoods and urban spaces, Research Approaches: Theory, Modeling and decision support tools, Monitoring and analysis.

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INTRODUCTION
Urban Climate serves the scientific and decision making communities with the publication of research on theory, science and applications relevant to understanding urban climatic conditions and change in relation to their geography and to demographic, socioeconomic, institutional, technological and environmental dynamics and global change. Targeted towards both disciplinary and interdisciplinary audiences, this journal publishes original research papers, comprehensive review articles, book reviews, and short communications on topics including, but not limited to, the following:

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- Urban infrastructure systems
- Flood control
- Energy supply
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- Urban water

Urban economic and social issues
- Urban climate impacts and environmental justice
- Urban climate and public health
- Urban transportation systems
- Urban materials, energy consumption, and health
- Poverty, gender and vulnerability in urban areas
- Urban migration and demographic change
- Urban housing and land markets
- Urban policy, planning and design
- Urban land use and land cover
- Urban governance, institutions and innovation
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