

This study conducts a risk analysis and assessment of the vulnerability of individual sectors in Zagreb to the impacts of climate change. By examining key sectors such as infrastructure, agriculture, and ...

The aim of this study is to estimate the contribution of LULC alterations and changes in climate conditions to the total change in the urban heat load in Zagreb from the 1960s to nowadays.

Human-induced climate change has been recognized as humanity's greatest challenge, so preparing a response to upcoming changes in the climate is also crucial for the City of Zagreb.

The current climate change severity in Zagreb is High, with a 15.5% improvement in the climate score compared to last 15 years. This suggests improved conditions, with more favorable environmental ...

Zagreb's Climate City Contract, developed through the NetZeroCities programme, led by Climate KIC, sets out a vision that links mitigation and adaptation, embedding climate goals directly ...

This study analyzes the spatial-temporal characteristics of the urban heat island in Zagreb, Croatia, aiming to examine the role of different types of green infrastructure in mitigating elevated ...

In the heart of Croatia, Zagreb is showing how the path to climate neutrality can begin in the most unexpected places.

Climate change is not globally uniform and affects some regions more than others. On the following diagrams, you can see how climate change has already affected the region of Zagreb during the past ...

Abstract: The analysis examines various impacts of global warming (GW) and urban heat island (UHI) effects at four meteorological stations in and around Zagreb, Croatia, spanning from 1981 to 2021.

The example of Zagreb demonstrates that implementing nature-based solutions offers a promising response to increasing heat in cities due to climate change and urbanisation processes, ...

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