

POSTER 11: GD - Surface UHI from satellite

Evaluation of the Influence of Land-use/Land-cover Change on the Surface Temperature of Federal Capital City Abuja, Nigeria

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Investigating Urban Cool Islands In Semi Arid Areas, With the case study of Erbil.

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Combining Satellite and Ground Observations to Assess the Urban Heat Island in Morocco

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Analysis of Surface Temperature Accuracy in ASTER Images according to Land-Use Type

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Geospatial Assessment of Urban Expansion and Land Surface Temperature in Akure, Nigeria

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Urbanisation Influence on Microclimatic Conditions of a Pre-Colonial City in Nigeria

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Urban 'heat island' in Moscow by satellite data

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Observation of Urban Thermal Regime in Abu Dhabi city using Satellite Remote Sensing

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Identify on heat island through the remote sensing in the Santarém Municipality.

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Analysing the climatic effects of local block rehabilitation programs in Budapest-Ferencváros

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Analysing the urban vegetation effect using satellite imagery for Budapest

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Application of Landsat satellite imagery and GIS to estimate spatio-temporal variability of land surface temperature and its relationship with other surface variables over urban agglomeration of Krakow (Poland)

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POSTER 12: GD - Local Climate Zones and urban databases

Mapping microclimate and thermal comfort in a high-rise high-density central business district in Shanghai China

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Urban surface parameter (SVF, roughness) calculation using 3D urban database

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Impact of spatial and spectral resolutions on the classification of urban areas

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Using multi-temporal Google-map imagery to create the high resolution urban canopy parameter database in Guangzhou city

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Scaling of cities into the future: Using scaling relations of the recent past to assess 21st century projections of urban growth

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Detection of Urban Area from Landsat 8 for Mesoscale Modeling Purposes

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An automatic GIS procedure to calculate urban densities to use in Urban Climatic Maps

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POSTER 17: GD - Urban climatology studies and link with CC trends

El régimen bioclimático medio de la ciudad de natal, brasil con el universal thermal climate index (utci)

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Evaluating the Long-term Climatic changes and its impact on human thermal comfort in few rapidly growing cities of state of Gujarat, India

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Study of the seasonality of the urban heat island and meteorological elements in an Amazonian city, the case of Belém, PA, Brazil.

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Spatiotemporal analysis on the squatter development: a case study in kampung baru, kuala lumpur

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Urban heat island first statistical assessment based on an mesoscale climatological network in aracaju/brazil

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The Lisbon's urban heat island patterns, rhythms and relationship with weather types: a decade of hourly temperature data

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Soil temperature trends in the suburban area of Zagreb

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Estimation of change dynamics of average and extremal annual values of air temperature of air ground layer of Gyumri

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Urban Heat Island in Lodz

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Long-term Dynamics of the Urban 'Heat Island' in Moscow

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Wind Condition Changing in Tomsk at the Beginning of XXI Century: Ecological Aspect

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Urban and Rural Temperature Trends in Proximity to Large US Cities: 1973-2013

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The assessment of thermal air condition in tomsk and the trends in anticyclogenesis in siberia

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