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with the land surface emissivity given
as a priori knowledge.

Land surface temperature retrieved
from airborne ...

In this paper, three methods to retrieve
the land surface temperature (LST)
from thermal infrared data supplied by

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band 6 of the Thematic Mapper (TM) sensor onboard the Landsat 5 satellite are compared.

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In this paper we present an improved methodology to retrieve LST from Landsat 4 TM, Landsat 5 TM, and Landsat 7 ETM+ using four atmospheric databases covering different water vapor ranges (from 0 to

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8 g cm⁻²) to build the LST retrieval models and using both water vapor and air temperature as input variables.

Improvements in land surface temperature retrieval from ...
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thermal infrared data and its And
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urban heat island effect, J.

Y. Zhang, Land surface temperature
retrieval from CBERS-02 ...

Land surface temperature retrieval
from LANDSAT TM5. Remote Sensing

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of Environment, 90, 434-440. Article
Google Scholar Wang, C., Wang, T.,
Liu, Y., et al. (1996). Several problems
and progress of stratigraphy study of
Liaohe rock mass in the western
segment of western Liaoning, China.
World Geology, 02, 8 ...

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of the Geothermal Area ...

(2019). Land-surface temperature retrieval from Landsat 8 single-channel thermal infrared data in combination with NCEP reanalysis data and ASTER GED product. International Journal of Remote Sensing: Vol. 40,

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Fifth International Symposium on
Recent Advances in Quantitative
Remote Sensing (RAQRS), pp.
1763-1778.

Land-surface temperature retrieval
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The calibration efforts combined into

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Collection 1 allows for accurate
absolute surface temperature
retrievals from B10 on Landsat 8/TIRS
for homogeneous targets with known
emissivity, such as liquid water.

Automated water surface temperature
retrieval from Landsat ...

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from Landsat 8 TIRS: Comparison
between Radiative Transfer Equation-
Based Method, Split Window
Algorithm and Single Channel Method.
Remote Sens. 2014, 6, 9829-9852;
doi:10.3390/rs6109829. remote
sensing. ISSN 2072-4292.

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Retrieval from Landsat 8
TIRS—Comparison between Radiative
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Method.

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Land Surface Temperature Retrieval
from Landsat 8 TIRS ...

Land surface temperature (LST)
retrieval from thermal infrared (TIR)
remote sensing image requires
atmospheric and land surface
emissivity (LSE) data that are
sometimes unattainable.

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From Landsat 8 Data And

New hybrid algorithm for land surface temperature ...

Land surface temperature (LST) is a key variable used for studies of the water cycles and energy budgets of land-atmosphere interfaces. The Chinese Gaofen-5 (GF5) satellite, with

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an onboard visual and infrared multispectral imager (VIMS), is the only satellite that can capture the earth's thermal infrared information for use in the national high-resolution earth observation project of China ...

OSA | New land surface temperature

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retrieval algorithm for ... Data And

Land surface temperature (LST) is maintained by the incoming solar and longwave irradiation, the outgoing terrestrial infrared radiation, the sensible and latent heat flux, and the ground heat flux. Therefore, LST is a good indicator of the energy balance

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From the Earth's surface. Long-term and reliable estimates of LST are required for multiple purposes, e.g. as input to general circulation ...

Land surface temperature and emissivity retrieval from ...

A new algorithm, optimized land

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Surface temperature and emissivity retrieval (OLSTER), was developed to compensate for atmospheric effects and retrieve land surface temperature (LST) and emissivity from airborne thermal infrared hyperspectral data. The OLSTER algorithm is designed to retrieve both natural and man-made

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[PDF] Land surface temperature and emissivity retrieval ...

[1] Many papers have developed algorithms to retrieve land surface temperature from at-sensor and land surface emissivity data. These

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algorithms have been specified for different thermal sensors on board satellites, i.e., the algorithm used for one thermal sensor (or a combination of thermal sensors) cannot be used for other thermal sensor. The main

A generalized single&channel method

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for retrieving land... 8 Data And
Satellite-based Land surface
temperature can be determined from
thermal emission at wavelengths in
either infrared or microwave which is
[atmospheric windows]. However,
there are many uncertainties involved
in the retrieval of LST from radiance

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which is directly Ying Sun Term Paper
□ Retrieval and Application of Land
Surface Temperature

Retrieval and Application of Land
Surface Temperature

Land surface temperatures of different
domains such as ice, sea and land are

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retrieved from remote sensing by applying different methods and algorithms. In this module we are focusing on one of these domains, the land.

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