

Title: What is meant by insolation

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Insolation, a cornerstone concept in environmental science, refers to the amount of solar radiation energy received on a given surface area and recorded during a specific time period.

Insolation, a portmanteau of incoming solar radiation, is a foundational concept in Earth sciences and a crucial parameter for a multitude of technological applications, including climate ...

Insolation is derived from the words "incoming solar radiation". Insolation is specifically applied to radiation which is arriving at earth's atmosphere first and then earth's surface.

Insolation, also known as solar irradiance, refers to the solar radiation that reaches the Earth's surface. It is a crucial component of the ...

Insolation, also termed solar irradiance, is crucial for the Earth's energy budget and influences various natural processes. The definition of insolation highlights it as the measure of ...

Insolation is the incident solar radiation onto some object. Specifically, it is a measure of the solar energy that is incident on a specified area over a set period of time. Generally insolation is expressed two ways.

The meaning of INSOLATION is exposure to the sun's rays.

Insolation, or incoming solar radiation, represents the total energy received from the sun by the Earth's atmosphere and surface. This energy transfer drives nearly all physical and biological ...

Add to word list earth science the amount of energy from the sun that reaches the earth (Definition of insolation from the Cambridge Academic Content Dictionary © Cambridge University Press)

Insolation, also known as solar irradiance, refers to the solar radiation that reaches the Earth's surface. It is a crucial component of the Earth's energy budget and plays a significant role in ...

What is meant by insolation

INSOLATION definition: solar radiation received at the earth"s surface. See examples of insolation used in a sentence.

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