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Phototropism is a directional growth response in which plants and other organisms bend or grow toward or away from light. This fundamental biological process helps organisms ...

PHOTOTROPIC definition: growing toward or away from the light. See examples of phototropic used in a sentence.

Phototropism is likely a survival mechanism adopted by plants so that they can get as much light as possible. When plant leaves open toward light, more photosynthesis can take ...

Based on the orientation of a plant or other organisms in response to light, phototropism is of two types: Positive phototropism: Growing in the direction of a light source, ...

Phototropism, plant growth towards or away from light, and photoperiodism, regulation of flowering and other developmental transitions by day/night length. Plants have a variety of ...

The meaning of PHOTOTROPIC is of, relating to, or capable of phototropism.

Plants and fungi exhibit remarkable adaptations to their environments, one of which is the ability to grow towards or away from light--a phenomenon known as phototropism. This growth ...

Phototropism is one of the many plant tropisms, or movements, which respond to external stimuli. Growth towards a light source is called positive phototropism, while growth away from light is ...

The phototropic response occurs because greater quantities of auxin are distributed to the side away from the light than to the side toward it, causing the shaded side to elongate more ...

Selecting species with predictable phototropic traits aids in landscape design where lighting conditions vary due to buildings or seasonal changes. Knowing how plants orient ...

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