

ANISOTROPOUS

Meaning: Anisotropic refers to a material or condition that exhibits varying properties or behaviors when measured along different directions.

1. Anisotropic materials display different properties in different directions.
2. In geology, anisotropic stress conditions can significantly affect rock behavior.
3. The engineers designed the composite to be anisotropic for enhanced performance in targeted applications.
4. Understanding anisotropic conductivity is crucial for developing efficient electronic devices.
5. The anisotropic nature of the crystal structure influenced the material's optical properties.
6. Researchers studied the anisotropic nature of the fluid flow in porous media.
7. The fabric's anisotropic characteristics allowed it to stretch more in one direction than another.
8. In physics, anisotropic phenomena are often more complex than isotropic ones.
9. The study of anisotropic magnetoresistance has advanced the field of spintronics.
10. Anisotropic diffusion processes can lead to unique patterns in biological systems.

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