

CONDUCTIVITY

Meaning: Conductivity is the ability of a material to allow the flow of electric current through it.

1. The conductivity of the material determines how easily electricity can pass through it.
2. Scientists are researching ways to improve the conductivity of organic semiconductors for better solar panels.
3. Water has a higher conductivity when it contains dissolved salts, making it a better conductor.
4. The conductivity of metals is typically higher than that of non-metals, which affects their applications in electronics.
5. Measuring the conductivity of a solution can provide insights into its concentration and purity.

Source: sentences.whatistheurl.com

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