

ARBORIZATION

Meaning: Arborization refers to the branching or spreading out of structures, such as neuronal pathways in the brain or the growth of plant limbs, to optimize function and efficiency.

1. Arborization of the neuronal pathways is crucial for effective communication within the brain.
2. The arborization process in plants enhances their ability to capture sunlight for photosynthesis.
3. Researchers studied the arborization patterns of tree roots in urban environments.
4. The intricate arborization of the vascular system ensures efficient nutrient distribution.
5. In the study of botany, arborization refers to the branching structure of a plant.
6. The artist's sculpture mimicked the natural arborization found in forest ecosystems.
7. During the experiment, the scientists observed the arborization of the cells under a microscope.
8. Arborization plays a significant role in the development of complex organisms.
9. The diversity of arborization in different species contributes to the overall health of the ecosystem.
10. Understanding arborization can help in the conservation of endangered plant species.

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