

MODELING OF PLANT INTEGUMENTARY TISSUE INFLUENCE ON BACKSCATTERED RADIATION

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In present work the algorithm of integumentary plants fabric visualization, and also superficial phytogenesis formations, is developed. As a base method was used method Monte-Carlo. Statistical tests were made in program environmental TracePro Expert. The received scheme allows to consider influence of surface structure and form on integrated and differential properties of backscattered optical radiation, at interaction with a plant leaf.

Vegetative fabric, optical radiation, method of Monte-Carlo, return dispersion

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