



Activitatea enzimelor redox la floarea-soarelui și evoluarea lor ontogenetică

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It was investigated the activity of catalase and peroxidase in leaves, inflorescences and flowers in ontogenesis. dynamics at the genotypes of *Helianthus annuus* L. (MB 514 ASC, RW 637 Rf and F1 hybrid). The catalase and peroxidase activity have manifested significant variations in function of phase and organ. The existence of spatial and temporal physiological gradient of the parameters studies has been revalued. So, the study of enzymes activity on three genotypes of sunflower in vegetative and generative tissue allow us to conclude that the peroxide activity grows from root to leaves and reproductive organs, but catalase activity it is higher in leaves in comparison with roots and it is lower in inflorescence and flowers.