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POLARIZATIONAL PROPERTIES OF DEPOLARIATIVE MEDIUM WITH CIRCULAR PHASE ANISOTROPY

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Abstract

The class of depolarizing media with circular phase anisotropy was considered. Conditions for the parameters of anisotropy, and depolarization of the medium i which the differential Mueller matrix method can be applied, have been obtained. The integral Mueller matrix for this class of medium was calculated. The peculiarities of eigenwaves propagation in this class of medium were investigated.

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