Abstracts

Dispersion Relations and Mode Polarizations for Plane-Wave Oscillations in Two-Component Anisotropic Plasma (Computer Program Descriptions)

G.C. Georges and K. Sakuda. "Dispersion Relations and Mode Polarizations for Plane-Wave Oscillations in Two-Component Anisotropic Plasma (Computer Program Descriptions)." 1971 Transactions on Microwave Theory and Techniques 19.9 (Sep. 1971 [T-MTT]): 788-789.

The dispersion relations omega=omega(k) and field polarizations are computed and corresponding graphical outputs are given for the six nontrivial modes that can propagate in unbounded collisionless fluid-model plasma with a static background magnetic field.

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