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В.А. Власов, И.А. Тихомиров, В.Ф. Мышкин

ДИАГНОСТИКА НИЗКОТЕМПЕРАТУРНОЙ ПЛАЗМЫ ВЫСОКОЧАСТОТНЫХ РАЗРЯДОВ И ПЛАЗМЫ ГОРЕНИЯ ВЕЩЕСТВ

TOMSK POLYTECHNIC UNIVERSITY

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A review of experimental works and theoretical developments in the field of diagnostics of characteristics and parameters of low-temperature plasma and plasma of substance combustion is given. These research works were mainly carried out in Tomsk polytechnic university under the supervision of professor I.A. Tikhomirov. Schemes of experimental facilities as well as results of theoretical and experimental investigations are given.

For scientists in the sphere of low-temperature plasma and may also be useful for undergraduate and postgraduate students who are interested in physics of plasma.

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