

Abstracts

Plasmas and Microwaves (Abstract)

T. Morita. "Plasmas and Microwaves (Abstract)." 1963 PTGMTT National Symposium Program and Digest 63.1 (1963 [MWSYM]): 31-32.

Since the inception of modern plasma research, microwaves have played an important role. It has first served as a diagnostic tool to determine such properties of the plasma as electron density, collision frequency and electron temperature. Second the plasma with an applied magnetic field has served as a medium with interesting propagation properties, which may be exploited for various microwave devices.

 [Return to main document.](#)