

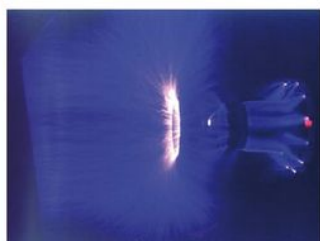
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Spectroscopy of
Low Temperature
Plasma

Spectroscopy of Low Temperature Plasma

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DESCRIPTION

Written by a distinguished plasma scientist and experienced author, this up-to-date work comprehensively covers current methods and new developments and techniques, including non-equilibrium atomic and molecular plasma states, as well as such new applications as gas lasers.

Containing numerous appendices with reference data indispensable for plasma spectroscopy, such as statistical weights and partition sums and diatomic molecules.

For plasmaphysicists, spectroscopists, materials scientists and physical chemists.

Appendix H is only available online.

ABOUT THE AUTHOR

V. N. Ochkin, after receiving his PhD degree from the P.N.Lebedev Physical Institute, now serves as deputy director of this institution as well as head of the Laser Technology Section of the Russian Academy of Engineering Sciences. The main fields of his scientific interests are physical and chemical kinetics of gas discharge active medias, frequency tunable gas lasers, dispersive resonators and Waveguide lasers as well as various kinds of plasma. Professor Ochkin has authored more than 300 publications and several books.

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