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INTRODUCTION

This report lists Naval Research Laboratory papers published in periodicals, books, and proceedings, and NRL formal and memorandum reports, which became available in 1988.

These publications are listed in the following broad subject categories: acoustics; artificial intelligence; atmospheric sciences; biosciences; ceramics, glasses, and plastics; chemistry; communications; computer sciences; cosmic rays; electronics and electricity; fluid mechanics; geosciences; instrumentation, laser science; magnetism, mathematics; mechanics; metallurgy; nuclear science; ocean science and technology; optical sciences; physics; plasma physics; radar; radiation technology; solid state; space science and technology; and structure research. Within each subject category publications are listed alphabetically by title. An * following an author's name indicates that author is not a member of the NRL staff. An author index is included.

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