

1953-1979 Cumulative Index

Guide to the Index

This index covers all papers, short papers, editorials, and correspondence items that appeared in the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES and predecessor publications from the inception of the journal in 1953 through 1979 (Vols. MTT-1 through MTT-27). For simplicity, the journal code T-MTT is used consistently to identify the publication, although its formal title changed twice during the period covered by this index. The correct full title for various issues and periods is as follows:

MTT-1, No. 1–MTT-3, No. 1 (Jan. 1953–Jan. 1955)	<i>Transactions of the I.R.E. Professional Group on Microwave Theory</i>
MTT-3, No. 2–MTT-10, No. 6 (March, 1955–Nov. 1962)	<i>IRE Transactions on Microwave Theory and Techniques</i>
MTT-11, No. 1– (Jan. 1963–date)	<i>IEEE Transactions on Microwave Theory and Techniques</i>

The structure of this cumulative index resembles that of the 1979 year-end index to the TRANSACTIONS. There are two main parts, an Author Index and a Subject Index, which are both arranged alphabetically. The primary entry for each item is in the *Author Index*, listed under the name of the first author. This entry includes coauthor names, title, bibliographic location of the item, and notice of subsequent comments or corrections through 1979, if any were published. The bibliographic location of the item is given by: journal code, volume and issue information (the 'MTT' prefix of the volume number is suppressed), date, inclusive pages, and, for items published in 1971–1979, a microfiche code. (This code, given in parentheses after the inclusive pages, identifies the microfiche frame corresponding to the paper's opening page. The first character of the code gives the number of the fiche within the set for the particular journal issue; the second character identifies the row; and the last two characters show the actual frame number within the row.) Cross-references are given from each co-author name to the corresponding primary entry.

The *Subject Index* contains several entries for each item, giving the appropriate subject heading, modifying phrases, name of first author, and bibliographic location. Note that titles and names of co-authors are not given in the Subject Index—for a complete citation, it is always necessary to look up the primary entry in the Author Index. Extensive subject cross-referencing has been provided. We hope it will at least partially compensate for the indexing inconsistencies we were unable to avoid, as we cumulated material relating to 27 years of publication in a rapidly evolving field.