

1975 Index

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This index covers all items—papers, correspondence, reviews, etc.—that appeared in this periodical during 1975, and items from prior years that were commented upon or corrected in 1975. The index is divided into an Author Index and a Subject Index, both arranged alphabetically.

The *Author Index* contains the primary entry for each item; this entry is listed under the name of the first author and includes coauthor names, title, location of the item, and notice of corrections and comments if any. Cross-references are given from each coauthor name to the name of the corresponding first author. The location of the item is specified by the journal name (abbreviated), year, month, inclusive pages, and microfiche code. [The microfiche code, given in parentheses following the inclusive pages, consists of four characters to be interpreted as follows: the first character identifies the microfiche number within the set of fiches for the issue; the second character identifies the row in which the first frame of the particular item is located; and the last two characters designate the position of that frame within the row.]

The *Subject Index* contains several entries for each item, each consisting of a subject heading, modifying phrase(s), first author's name, and location of the item. For information on coauthors, title, comments and corrections if any, etc., it is necessary to refer to the Author Index. Some generic subject headings are used in this index in addition to the usual technical headings, e.g., *Books* (books reviewed in this periodical), *Bibliographies* (both papers that are bibliographies and any other papers which contain more than 50 references), *Conferences* (technical meetings a substantial number of whose abstracts or papers have appeared in this periodical), and *Special Issues* (issues of this periodical devoted primarily to a specific subject). The Subject Index includes subject cross-references as required by the subject matter.

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Plasma isolators

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Power measurement

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Power transmission; cf. Microwave power transmission

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Propagation; cf. Electromagnetic propagation; Optical propagation; Radio propagation; Waveguides

PSK

abbr. of Phase-shift keying

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Radar; cf. Road-vehicle radar

Radar altimetry; cf. Satellite altimetry

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short-range radar; accurate measurement using microwave delay line techniques. *Ross, Gerald F., T-MTT 75 Dec 1071-1074 (2C08)*

Radar scattering; cf. Sea scatter

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Radiation effects; cf. Biological radiation effects; Electromagnetic radiation effects

Radio astronomy

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Radio broadcast receivers; cf. Microwave radio receivers

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Gunn amplifiers for X, Ku, and Ka bands; small-signal multistage amplifiers. *de Koning, J. G., T-MTT 75 Apr 367-374 (1D03)*

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Ridge waveguides

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Satellite communication, propagation

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Scattering matrices

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Sea scatter

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