RECENT SCIENTIFIC PUBLICATIONS

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Reprints of most of these publications will be available in the near future. Requests for reprints should be addressed to the respective laboratories (see the code letter) or to Philips Research Laboratories, Eindhoven, Netherlands.

W. Albers and C. Haas: Band structure and the mechanism of electrical conduction in transition metal compounds.
E

H. Bienfait: Externe en interne communicatie bij het onderzoek.
Meded. Dir. Tuinb. 26, 542-551, 1963. (External and internal communication in research; in Dutch.)
E

G. Blasse: Structure and magnetism of LiGdO₂ and NaGdO₂.
E

G. Blasse: Qualitative approach to the structural differences between some mixed metal oxides containing Sb⁵⁺, Nb⁵⁺ and Ta⁵⁺.
E

E

H. Bosma: On stripline Y-circulation at UHF.
IEEE Trans. on microwave theory and techniques MTT-12, 61-72, 1964.
E

J. C. Brice: Hysteresis and grain size effects in the superconducting phase transition.
M

G. Buchta: Magnetically scanned reciprocal and non-reciprocal leaky-wave antennas.
H

P. Cornelius: Quantity equations and system variation in electricity.
E

M

F. Desvignes: Rapport signal/bruit des détecteurs photoélectriques.
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W. F. Druyvesteyn, D. J. van Ooijen and T. J. Berben: Variation of the critical fields of superconducting lead with the residual resistivity.
E

C. Ducot: Le bruit d'incohérence en modulation d'amplitude.
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G. Engelsma: Destruction of hydroxycinnamic acids coupled to oxidation of indolyl-3-acetic acid by peroxidase as a possible mechanism for adaptive changes of indolyl-3-acetic acid oxidase activity.
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