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NTC 71-16379-033

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Order from SIA \$1.10
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Pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: Solids, *Hardening, *Elasticity,
*Plasticity, Deformation, Mechanics, Stresses,
Mathematical analysis.

(Mathematics, TI, v. 10, no. 4)

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- I. Title: Rheology
- I. Meyroles, B.
- II. Title: Tridimensional ...

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Navy Tr 3913/APL T1130

SI: - Nuclear Sci & Tech
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~~*AFC-NA TR-990~~ *Handwritten:* ~~Hamwell~~
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The Gamma Spectra and Half-Lives of Ra²²⁶ and
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Sol - Nuc Ref

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Order from ATS \$3.00

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By Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Electrochemistry, *Chemical
analysis, *Gases.

(Chemistry--Physical, TT, v. 10, no. 6)

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- I. Lestienne, A.
- II. ATS-73Q70F
- III. Associated Technical
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East Orange, N. J.

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NASA TT F-8318

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Specific Rate of Oxidation in Air and Carbon
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P. M. Lang, 5 pp.

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ARO-IP-2-958

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DISCHARGE IN GASES: INFLUENCE OF THE
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DESCRIPTORS: *Gas ionization, Discharge tubes,
Helium group gases, Electric fields, Electrodes,
Electrons, Density, *Electric discharges, Electric
potential, Gas discharges.

(Physics - Electronics, TT, v. 11, no. 9)

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III. Title: Influence...

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Doc. N/11

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Encountered in the Study of the Growth of Polymers,
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Vol CCLV, 1962, pp 2098-2099. 9219724

*AEC - SC-T-528

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Bot. Japanese Is.
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 Sp. 4 refs.
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Trans. of Académie des Sciences, Paris. Comptes Rendus (Paris) 1962, v. 235, p. 2267-2269 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Aluminum compounds, Oxides, *Hydrates, *Band spectra, Dipole moments, Heat of activation, *Minerals, *Absorbance, Gels, Cements, Dielectrics.

The wavenumber bands of hydrargillite, pseudo-boehmite, boehmite, gamma and U_1 , and activated alumina S_1 were studied by means of Raman spectroscopy (100 cm to 100 Kmp). It was found that hydrargillite and pseudo-boehmite did not exhibit dipolar relaxation. (Chemistry--Physical, TT, v. 10, no. 11) (over)

63-18738

1. Title: Boehmite
 2. Title: Hydrargillite
 3. Title: Pseudo-boehmite
1. Box, J. Is

Office of Technical Services

I. Effect of the High-Altitude Thermonuclear
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NSA TT F-8134

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Geophysical Application to the Earth's Ionosphere
Cavity, by H. Benoit, A. Houré.

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NASA TT F-8335

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D/LII/Tr No 74

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Perturbations, by C. Caroubalos

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NTC 71-15319-04A
NASA TT F-8345
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O. Wullf.

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NSA TR 7-834

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Philibert, Jean and Weirly, E.
STUDY OF SECONDARY ELECTRONIC EMISSION IN
CASTING'S MICROPROBE. [1963] 6p 5refs
Order from S&A II.10

63-20344

Trans. of Academie des Sciences [Paris]. [Comptes
Rendus] 1962, v. 255, p. 2757-2759 (pub. by Gauthier-
Villars et Cie., Paris).

DESCRIPTORS: *Secondary emission, Electron beams,
Microanalysis, Electron bombardment, *Probes
(Electromagnetic), *Metallography, Microstructure.

The measuring of the sample current in the Casting
microprobe permits evaluation, under determined con-
ditions, of the back-scattered and secondary emission
of electrons β and α at the point of impact of the elec-
tronic probe. The possibilities of an application to
quantitative or qualitative analysis are briefly dis-
cussed. (Author)
(Metallurgy--Structural, TT, v. 10, no. 10)

63-20344

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- I. Philibert, J.
- II. Weirly, E.

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FRISCH, FR, Comptes Rendus, Vol 6CLV, No 22, 1962, pp 3028-3030.

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ABO-2-5/61

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A Photo-Electric Effect in Cs₂Sb Layers, by
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Vol 15, 1962, pp 357-359.
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WILSON, et al, 3 pp.
WILSON, et al, Congress Record, Vol CCLVI, 1963,
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922.5305
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NASA TR P-9582

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the Cat, by Frederic S. Coombs, D. Ph.D.

Coombs, Frederic S.
PERIODICAL, *Journal of Neurophysiology*, Paris, 1963.
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JFNS / PERIAL / NT-9,03

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FRENCH, per, Academie des Sciences, Paris.

Comptes Rendus, Vol 256, 1963, pp 237-239.

IFPC-71-12496-19D

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pp 291-300, 9207873.

ABO-Dr-5705

Sci - Chem

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Compounds, by L. Nester, et al.
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R. Blanchet.

FRENCH, per, Academie d'Agriculture de France.

Comptes Rendus, Vol 49, 1963, pp 348-356.

NTC-71-11443-02A

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Sci. & Med. Sci.

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Order from ATS \$4.50 ATS-10Q70F

Trans. of (Académie des Sciences, Paris). Comptes
Rendus (France) 1963, v. 256, p. 634-637 (pub. by
Gauthier-Villars et Cie Paris).

DESCRIPTORS: "Magneto-optic effect, Salts, High
temperature research, Measurement.

(Physics, TT, v. 10, no. 6)

I. Zarzycki, J.
II. Naudin, F.
III. ATS-10Q70F
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Services, Inc.,
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J. AERE - Harwell - 77-215

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*Dept of Physics
TK 9008 458 10. 453*

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FRENCH, per, Compte Rendus, Vol CCXVI, 1963,
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ABO-Tr-5718

Sci - Nit & Met

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Hyper-Heta.-Macroglobulinemia Accompanying
Experimental Trypanosomiasis of the
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No 2516, 1963, pp 820-822.
NIH 10-41-64

Sci - Biol & Med Sci
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MT₂. [1963] 4p. 3 refs.

Order from SLA \$1.10

IT- 63-18164

Trans. of [Academie des Sciences] Paris. Comptes
Rendus (France) 1963, v. 256, no. 4, p. 963-965 (and
by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Rare earth compounds, *Lanthanum
compounds, *Cerium compounds, *Praseodymium
compounds, *Neodymium compounds, *Dysprosium
compounds, *Tellurides, X-ray diffraction analysis,
Crystal structure, *Crystal lattices.

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