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Nov 15, 1957, pp 137-144.

SIA 98-2172

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Tetraploid Argentine Corn Obtained by Heat  
Treatment, by Jose M. Andres.

SPANISH

USDA per  
NC State College

Jun 59

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Laboratory Diagnosis of a Case of Varicella  
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et al.

CHINMAN, per, Dtsch Medizinische Wochr, Vol LXXXIII,  
No 1, 1958, pp 12-17, 25-26.

KIH 5-5-63

Sci - Biol/Med Sci

Aug 63

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André, L. E.  
RECENT PROGRESS IN THE MANUFACTURE OF  
PHOSPHATED FERTILIZERS (Progrès dans la Fabri-  
cation des Engrais Phosphatés) tr. by Bertha P. Klenova.  
26 Aug 55 [14]p. TVA [no.] 3481.  
Order from OTS or SLA \$1.60      60-23449

Trans. of Chimie et Industrie (France) 1955, v. 73  
[no. 3] p. 531-540.

DESCRIPTORS: \*Fertilizers, Manufacturing methods,  
\*Phosphates, \*Metallic compounds, Additives,  
Stabilization.

(Agriculture, TT, v. 9, no. 1)

60-23449

- I. Title: Nitrocarboate process
- I. André, L. E.
- II. TVA-3481
- III. Tennessee Valley Authority, Wilson Dam, Ala.

60-23449

10-31-62

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63-17327

André, L.-E.  
RECENT PROGRESS IN THE MANUFACTURE OF  
PHOSPHATE FERTILIZERS [Progrés dans la Fabrica-  
tion des Engrais Phosphatés]. [1963] [14]p.  
Order from ATS \$14.25      ATS-33Q69F

I. André, L.-E.  
II. ATS-33Q69F  
III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Trans. of Chim[ie et] ind[ustrie] (France) 1955, v. 73,  
no. 3, p. 531-540.  
Another trans. is available from OTS or SLA \$1.60  
as 60-23449, TVA-3481, 26 Aug 55 [14]p.

1259723

DESCRIPTORS: \*Fertilizers, Manufacturing methods,  
\*Phosphates, \*Metallic compounds, Additives,  
Stabilization.

(Agriculture, TT, v. 10, no. 2)

Office of Technical Services

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Vol V, No 4

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British Welding Res Assoc

Sci

Aug 60

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TT-62-28409

Andres, Z.  
OXYDE DE MAGNÉSIE FONDU ÉLECTRIQUEMENT.  
NOUVEAU MATÉRIEL REFRACTAIRE ET ÉLECTRO-  
ISOLANT TCHÉQUE (Electrically Molten Magnesium  
Oxide. New Czech Refractory and Electro-Insulating  
Material). 15p. 4refs. CNRS-X 600.  
Order from OTS, ETC or CNRS 50.80      TT-62-28409

Trans. in French of Unidentified Czechoslovak  
language article, 1960, n.p.

DESCRIPTORS: \*Magnesium compounds, Oxides,  
\*Electric insulation, Refractory materials, Heating  
elements, Sintering furnaces, Czechoslovakia.

(Materials--Refractories, TT, v. 11, no. 7)

- I. Andres, Z.
- II. CNRS-X 600
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translations Centre

Microbiological Standardization and Clinical  
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On a New Cable Sheath Without Lead, by  
K. Andresen, H. Brandes, 24 pp.

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SLA Tr 57-2529

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Aug 58

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Extensible Cable, by Karl Andresen, Hermann Brandes,  
3 pp.

GERMAN, Patent No 855,127.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Ehr

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Doc 57

Seam-Welded Corrugated Steel Sheath for Electric  
Cables, by Karl Andresen, Hermann Brandes, 3 pp.

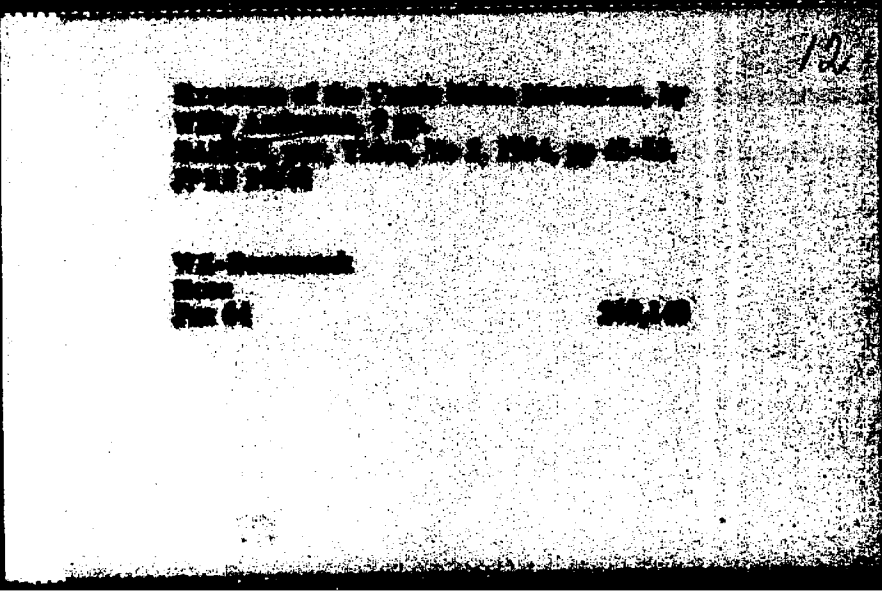
GERMAN, Patent No 876,720.

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TT-63-20348

Andreas, Bernhard.  
ON THE LUMINESCENCE AND ABSORPTION OF ZnO  
CRYSTALS. [1963] 18p (figs omitted) 21 refs  
Available on loan from SLA      TT-63-20348

I. Andreas, B.

Trans. of Zeitschrift für Physik (West Germany) 1962,  
v. 170, p. 1-21.

DESCRIPTORS: \*Single crystals, \*Zinc compounds,  
Oxides, \*Crystal structure, \*Luminescence, Absorp-  
tion spectrum, Spectra (Visible and ultraviolet), Re-  
fractive index, Temperature, Electrical conductance,  
Impurities

The spectral distribution and polarization of lumines-  
cence radiation of synthetic ZnO crystals with various  
additions, with excitation by electrons, is investigated  
in the long-wavelength ultraviolet and green spectral  
range as a function of the temperature and conductivity.  
Measurements of the absorption constants for polarized  
(Physics--Solid State, TT, v. 11, no. 1)      (over)

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Andress, Karl R. and Nachtrab, Reimar.

THE BOND CONDITIONS IN METAL-POLYPHOSPHATE COMPLEXES. [Pt. 2 of] Complex Formation by Sodium Triphosphate with Divalent Metal Ions.

[1962] 13p. 8 refs.

Order from SLA \$1.60

62-14975

Trans. of Z[eitschrift für] Anorganische Chem[ie] (East Germany) 1961, v. 311 [no. 1/2] p. 13-21.

DESCRIPTORS: \*Chemical bonds, \*Complex compounds, \*Metallic compounds, \*Sodium compounds, \*Phosphates, Phosphoric acids, Ions, Hydrolysis.

The metal-oxygen (Me-O) compounds such as occur in metal-polyphosphate complexes on terminal and intermediate  $PO_4$  tetrahedra of phosphate chains are discussed in detail. It is found that the stability of such Me-O bonds depend primarily on how many free (Chemistry--Inorganic, TT, v. 8, no. 6) (over)

62-14975

I. Andress, K. R.  
II. Nachtrab, R.  
III. Title: Complex...

C222837

Office of Technical Services

Andress, Karl R. and Nachtrab, Reimar.

THE COMPLEX-FORMING REACTION BETWEEN  
SODIUM TRIPHOSPHATE AND DIVALENT METAL  
IONS. Pt. 3 of Complex Formation by Sodium  
Triphosphate with Divalent Metal Ions. [1962] 19p.  
3 refs.

Order from SLA \$1.60

62-14974

Trans. of Z[schrift für] Anorg[anische] Chem[ie]  
(East Germany) 1961, v. 311 [no. 1/2] p. 22-31.

DESCRIPTORS: \*Chemical bonds, \*Complex com-  
pounds, \*Metallic compounds, \*Sodium compounds,  
\*Phosphates, Ions, Chemical reactions, Chemical  
equilibrium.

From the experimentally determined complex forma-  
tion constants of the Me (II)-triphosphate complexes,  
the equilibrium constants for the reaction of the  
formation of this complex were calculated. From the  
(Chemistry--Inorganic, TT, v. 8, no. 6) (over)

62-14974

- I. Andress, K. R.
- II. Nachtrab, R.
- III. Title: Complex...

C222836

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Report on the Work of MIR (Iceland-USSR Cultural Society), by Kristinn Andresson, 10 pp.

ICELANDIC, np, Thjodviljinn, 7 Sep 1954, Encl to State Desp No 3, USIS Reykjavik, CIA D 95281.

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NoSur - Iceland  
Sociological - Cultural Society

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NIH Tr 5-33

Sci - Med

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May 57

Andreu, A. Catalan.

PLASTICISERS AND PLASTICISING OF HIGH POLY-  
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Order from SLA \$3.69

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Trans. of an unidentified article, n. p., n. d.

DESCRIPTORS: \*Polymers, Plastics, \*Plasticizers,  
Physical properties, Theory.

(Materials--Plastics, TT, v. 9, no. 1)

61-20981

I. Andreu, A. C.

0251482

Office of Technical Services

Contribution to Study of Size, Age and Growth of the  
Sardine *Sardina Pilchardus* Walb From the Eastern  
Coasts of Spain, November 1949-May 1950, by B. Andreu,  
J. Rodriguez-Roda, et al.

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pp 159-189. ~~SECRET~~

Fish Res Board of Canada  
Pacific Biol Station

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Taxonomy of Viruses Infecting Vertebrates: Present  
Knowledge and Ignorance, by C. H. Andrewes, F. M.  
Burnet, 5 pp.

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Oct 62

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Oscar Alvarez Andrews; 22 pp.

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No 37, Jul Sep 1962, pp 14-24.

JPRS 15309

*212,577*

LA-Chile  
Pol  
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Automatic Regulation and Control, by V. I. Andreychikov, et al.  
RUSSIAN, bk. Automaticheskoye Regulirovaniye i Upravleniye, Pt. I, pp 1-53, Pt. III, pp 242-290, Pt. VI, pp 426-473, 1962  
\*NESP TT F-373

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V. I. Andreychikov

Sci-File  
Nov 68

Plant Physiology and Intensification of Crop  
Production, by S. S. Andreyenko, B. A. Masin, 9 pp.  
RUSSIAN, per, Vestnik Moskovskogo Universiteta,  
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1964, pp 3-10.  
JPRS 27040

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EN Feb 65

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Role of Oxygen in Petroleum Transformation  
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31 pp.  
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Instituta, no. 155, 1960, pp. 126-151.  
CPSTI TT 68-50605

*Andreyev*  
*P. F. ~~Andreev~~*

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Feb 70

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Experience in Mastering the Magnitorgorsk  
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Cleavage of Methylphenylcyclosiloxanes with  
Dichlorodimethylsilane, by K. A. Andryanov and  
V. V. Severnyy, 25 pp.

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(SF-1880)

Concerning the Problems of Modern Electronics,  
by V. Andreyanov, 6 pp.

RUSSIAN, per, Nauchno-tekhnicheskiye Obshchestva  
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JPRS 12666

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The Effect of Resolving Power of the Size of  
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CIA/FEB XE-1541  
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USIB Internal Use Only

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The Nature of Hemorrhagic Disorder in Experimental  
Radiation Sickness of Animals, by B. A. Kudryashov,  
G. V. Andrevenko, P. D. Ulitina, G. G. Bazaz'yan,  
V. E. Pastorova, N. P. Cytina, T. M. Kalisevskaya,  
and E. E. Shimonaveva, 10 pp.

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SOME TYPES OF TOBACCO OF THE VARIETY N.  
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DEVELOPMENT OF PLANTS. [1962] 11p.  
Order from K-H \$13.75      K-H 11627-a

Trans. of Bulgar[skaya] Akad[emiya na] Nauk[ite].  
Tsentral[en] Nauch[noizsledovatel'ski] Institut po  
Rastenievudstvo. Izvest[iya] 1961, v. 10, p. 27-38.  
Another trans. is available from SLA \$1.60 as  
62-18831 [1962] 14p.

DESCRIPTORS: \*Chlorogenic acids, \*Tobacco, Growth,  
Age, Plants.

(Biological Sciences--Botany, TT, v. 9, no. 9)

62-17765

- I. Andreicheva, M.
- II. Bailov, D.
- III. K-H-11627 a
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

62-18831

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Blood Clotting in Vitamin C Deficiency II.  
Prothrombin and Thrombotropin Concentration  
Changes and the Reasons for the Reduced Blood  
Clotting in Vitamin C Deficiency in Guinea  
Pigs, by G. V. Andreyenko, N. P. Sytina, 4 pp.

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Flight to the Moon, by Dumitru Andreyescu.  
RUMANIAN, pr. Zborul Spre Luna. Editura  
Stintifica, 1964, pp 1-79.  
\*FTD-III-23-1295-67

*Dumitru Andreyescu*

Sci/Astronomy & Astrophysics  
Sep 67

Luminescence mechanism in plastic scintillators  
by I. M. Rozman, E. A. Andreyeshchev, S. F. Kilin,  
6 pp.

RUSSIAN, per, Iz Ak Nauk, SSSR, Ser Fiz,  
Vol XXIII, No 1, 1959, pp 102-107

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Mar 60

Potentiometric Titration of Silver, Copper, Lead  
and Thallium by Means of Thiocacetamide, by L. M.  
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Shtilkhovskiy, 6 pp.

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K. F. Andrew, 16 pp. UNCLASSIFIED

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Construction of a Lurgi-Pressure Gas Plant in Australia  
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GERMAN, per, Erdoel und Kohle, Vol VIII, No 10, 1955,  
pp 703-705.

Tech & Comm Tr  
~~Name~~ George Voelker  
2135 Spruce St.  
Philadelphia 3, Pa.

EM FE - Australia  
Econ - Construction  
Sci - Fuels

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Mar 1956 CFS

Determination of Technical Maturity of Tobacco  
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Vol X, No 2, 1957, pp 157-160.

SLA 59-10210

Sci-Biol  
Jun 59  
OTS I, 10

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Automatic Regulation and Control Selected Parts,  
by B. I. Andreychikov, et al. 79  
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i Upravleniye, pp 1-188 Part I; 247-296 Part VII,  
pp 426-473 Part VI, 1962. 918030644-Y  
NASA TT P-373

*B. I. Andreychikov*

Sci-Navigation, Comm  
Sept 66

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METHODS OF CORRECTION OF DYNAMIC ERRORS IN  
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JPRS 17761

SCI - PHYS

FEB 63

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1 pp.  
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SIA AP-1-620-2-12-65-INT

A. P. Andreyenko

Sci  
MII

The Mechanism of Changes in the Thromboplastic  
Activity of the Blood in White Rats Under the  
Influence of Large Doses of Vitamin C and B<sub>12</sub>, by  
G. V. Andreyenko, N. P. Sytina, 4 pp.

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No 10, 1961, pp 31-33.

CB

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Fibrinolysis and its Physiological Significance,  
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Dec 60

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The Physiological Anticoagulating System and  
Experimental Prothrombin Condition of the  
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JPRS 9599

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(NY-6344)

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Kudryashov, 11 pp.

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JPRS 9443

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**Amer Inst of Biol Sci**

**Sci - Biol**

**Sep 59**

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The Action of Vitamin B<sub>12</sub> and Folic Acid on the  
Thromboplastic Activity of the Blood in Experimental  
Radiation Illness, by B. A. Kudryashov, G. V.  
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Sov Phys - Doklady  
Vol III, No 1

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Jul 59

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Andranko, 4 pp.

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Sci - ~~Physics~~ Chemistry  
Dec 57

Andreenko, N. R.  
INVESTIGATION OF THE TALCOTT LEVELS OF  
THE ZTL-180 ZENITH TELESCOPE AT PULKOVO.  
10 Oct 63, 3p 3refs FTD-TT-62-959 (p. 396-398)  
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176  
(p. 396-398)

Unedited rough draft trans. from mono. Astrometri-  
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27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: \*Telescopes, Stabilization systems

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 396-398)

- I. Andreenko, N. R.
- II. FTD-TT-62-959  
(p. 396-398)
- III. Foreign Tech. Div.,  
Air Force Systems  
Command, Wright-  
Patterson AFB, Ohio

Office of Technical Services

Andreenko, N. R.  
THE INVESTIGATION OF THE PERIODIC AND  
PROGRESSIVE ERRORS OF THE MICROMETER OF  
THE ZTL-180 ZENITH TELESCOPE AT PULKOVO.  
10 Oct 63; 10p 4refs PTD-TT-62-959 (p. 399-408).  
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176  
(p. 399-408)

Unedited rough draft trans. from mono. Astrometri-  
cheskaya Konferentsiya SSSR (no. 14) Kiev,  
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: \*Telescopes, \*Micrometers, Errors,

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 399-408)

- I. Andreenko, N. R.
- II. PTD-TT-62-959  
(p. 399-408)
- III. Foreign Tech. Div.,  
Air Force Systems  
Command, Wright-  
Patterson AFB, Ohio

Office of Technical Services



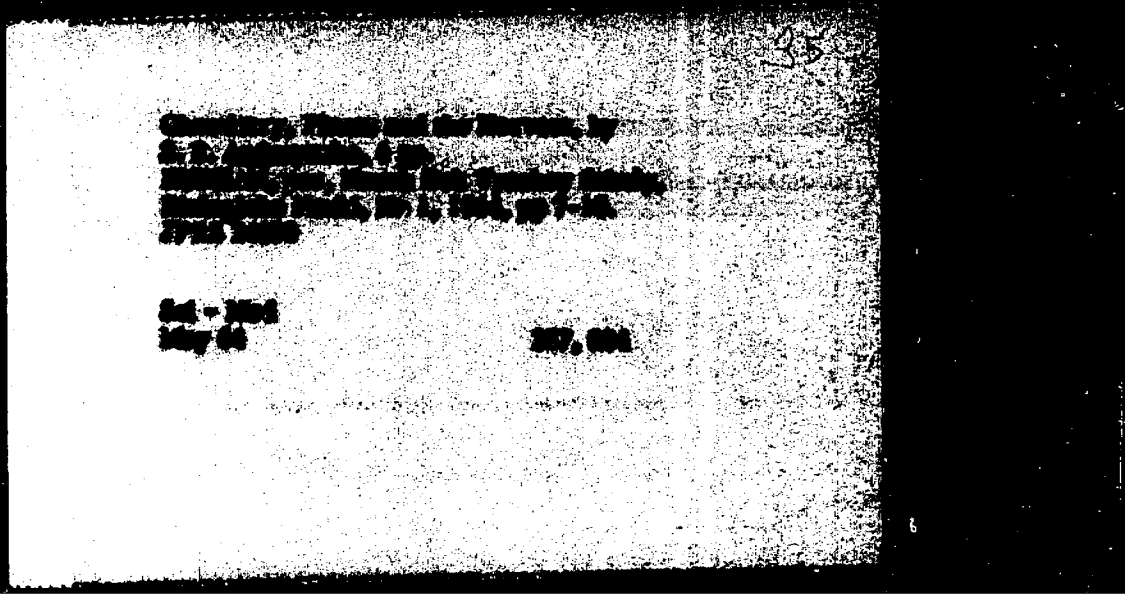
Quantitative Changes in Chlorophyll in the  
Leaves of Corn Sprouts in Various Temperatures  
for the Root Zone Region, by S. A. Andreyenko,  
Z. V. Titova, 4 pp.

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Surfaces by Alpha-Active Substances, by E. A.  
Andreyeshchev, B. M. Isayev, I. F. Mel'nikov,

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AEC Tr-3656

Sci - Phys  
Aug 60

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E. A. Andreyeshchev, B. E. Baroni, K. A.  
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Sci - Phys

Mar 59

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XXVIII, Mar 1955, pp 335-342. CIA C 40846

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57 East 55 St.  
New York 22, N. Y.

Scientific - Physics

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(SP-1100)

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