

ORGANOBORON COMPOUNDS XCIII. REACTIONS OF  
TRIALLYLBORON WITH ETHYL MERCAPTAN.  
ETHYL ESTERS OF DIALLYLTHIOBORIC AND ALLYLTHIOBORIC  
ACIDS AND THEIR CONVERSIONS, BY B. M. MIKHAILOV,  
F. B. TUTORSKAYA, 5 PP.

RUSSIAN, PER, ZHUR OBSHCH KHIM, VOL XXXII,  
NO 3, 1962, PP 833-838.

CB

SCI

FEB 63

221,543

Polyenes. Communication 4. Synthesis of Aryl  
Polyenic Hydrocarbons With the Aid of Organometallic  
Compounds, by B. M. Mikhailov, G. S. Ter-Sarkisyan,  
F. B. Tutorskaya, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,  
1959, pp 831-838.

CB

Sci -  
May 61

153,249

Organoboron Compounds. Allyl Derivatives of  
Boron, by B. M. Mikhaylov, F. B. Tutorskaya,  
9 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1958, Vol CXXIII,  
No 3, pp 479-482.

SLA 59-15502

Sci  
Oct 59  
Vol 2, No 3

99,887

On the Changes in Carboxyl-Substituted Butadiene-  
Styrene Rubbers and Their Mixtures With  $\epsilon$ -Caprolactam  
Under the Action of  $\gamma$ -Rays, by I. Mladenov,  
I. A. Tutorskiy, 8 pp.

RUSSIAN, per, Symposium on High Polymers, Vol III,  
1959, pp 293-300. 9098266

AEC NP Trp326

Sci - Chem  
Apr 62

189,912

65  
Production and Application of Cyclic Isomers  
of Polyisoprene, by V. V. Markov,  
I. A. Tutorakiy.  
RUSSIAS, per, Lakok Mat 1 ish Prin, No 5,  
1964, pp 19-23.  
NLL Ref: 9022.49 (16)

Sci-Chem  
Oct 69

395,106

Interaction of Natural Rubber with Maleic  
Anhydride, by I.A. Tutor'skiy, L.S. Krokhina, B. A.  
Dogadkin, 3 pp.

RUSSIAN, per. Kauchuk i Rezina, Vol XIX, No 5,  
1960, pp 3-5.

Res Assoc of British Rubber Manu

Sci  
Jan 61

135,083

The Theory of Rubber Reinforcement: Interaction of  
Carbon Black With Sulfur and Rubber, by B. Dogadkin,  
B. Lukin, Z. Tarasova, Z. Skorodumova, I. Tutorasky,  
6 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 4,  
Jul/Aug 1956, pp 413-419.

Consultants Bureau

Sci - Physics  
Jun 1957

48,379

Effect of Mercaptobenzothiazole on Structural  
Changes in Rubber on Oxidation, Heating, and  
Plasticization, by B. Dogadkin, A. Dobromyslova,  
L. Sapozhkova, I. Tataraky, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,  
pp 421-429.

Consultants Bureau

Sci - Chem

Jan 59

79,456



The Question of the Mechanism of Vulcanization Accelerators. Reaction of Mercaptobenzothiazole with Sulfur, by B. Dogadkin and I. Tutorsky, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CVIII, No 2, pp 259-262.

Consultants Bureau

Sci - Chemistry  
~~XXXXXXXXXX~~  
Jan 57 CTS

43,166

The Mechanism of Vulcanization in the Presence of  
2-Mercaptobenzothiazole, by B. A. Dogadkin, I. A.  
Tutorchik, D. N. Fevner, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CNII,  
No 3, Jan/Feb 1957, pp 449-452.

Consultants Bureau

Sci - Chemistry  
Dec 57

56,827

Structure of the New Antiferromagnetic  $\text{BiFeO}_3$ ,  
by A. I. Zaslavskiy, A. G. Tutov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 4,  
1960, pp 815-817.

AIP  
Sov Phys - Dok  
Vol V, No 6

Sci

Jun 61

156,336

HISTOLOGICAL AND HISTOCHEMICAL CHANGES IN  
THE RAT KIDNEY CAUSED BY HYDRATION AND  
ANTIDIURESIS, BY M. G. ZAKS, L. K. TUTOVA.

RUSSIAN, PER, ARKHIV ANATOMII, GISTOLOGII I  
EMBRIOLOGII, VOL XXXVII, NO VII, 1959, PP 19-28.

NL RTS 1985

SCI - MED

JUN 62

199,163

Mechanical Properties of Uranium, by G. Ya. Sergeyev,  
V. V. Tutova, B. M. Savitskiy, A. A. Zhul'kova,  
Z. P. Nikolayeva, 6 pp.

RUSSIAN, per, Atom Energ, Vol V, No 6,  
1958, pp 618-623.

Consultants Bureau

Sci

Mar 60

109,978

(DC-5774)

Importance of Work in Production in Instructing  
Students, by B. Tutoveanu, 3 pp.

ROMANIAN, np, Gazeta Invatamintului, Vol XII,  
No 605, 24 Mar 1961, p 3.

JPRS 8580

EEur - Rumania  
Sec  
Jul 61

160,019

IMPROVING THE QUALITY OF GLASS, BY R. TUTOVEANU,  
6 PP.

RUMANIAN, PER, CONSTRUCTORUL VOL XIV, NO 672,  
24 NOV 1962, P 1.

JPRS 17093

EEUR - RUMANIA  
ECON .  
SCI - ENGR  
JAN 63

219,443

Discussion • Low-temperature Liquid Phases in the  
System  $\text{CaO-CO}_2\text{-H}_2\text{O}$ , by P. H. Wyllie, O. F. Tuttle,  
7 pp.

RUSSIAN, per, Geokhin, No 5, 1960.

68

Sci

Aug 62

216,234



Results of 1961 Accounting Reports, by F. W.  
Tuttles, 4 pp.

GERMAN, per, Deutsche Finanzwirtschaft, No 11,  
Jun 1962, pp G1-G3.

JPRS 15395

EBur - Germany  
Econ  
Oct 62

215,643

On the limit behavior of compositions of measures in  
the plane and space of Lobachevsky  
By V. N. Tutubalin, pp. 7

RUSSIAN, per, Teoriya Veroyatnostey i yeye  
Primeneniya, Vol VII, No 2, 1962,

SIAM

Sci

341,089

Jun 63

Limit Theorems for the Compositions of Distribution  
in the Lobachevsky Plane and Space, by F. I.  
Karpelevich, V. N. Tutubalin, M. G. Shur, 3 pp.

RUSSIAN, per, Teoriya Veroyatnostey i Yeye  
Primeneniya, Vol IV, No 4, 1959, pp ~~322-325~~  
432-436

SIAM

Sci

155,201

Jun 61

IR-39/63  
CR-68/63

Microrayon, Its Today and Tomorrow, by  
S. Tutuchenko. (SF-2561)

RUSSIAN, np, Pravda Ukrainy, 19 Sep 1962, p 3.

\*JPRS

USSR  
Econ  
20 Mar 63

Determination of the Total Cross Section for the  
 $D(d,n)He^3$  Reaction in the Energy Region 20-220  
Kev, by V. A. Davidenko, A. M. Kucher, I. S.  
Pogrebov, Yu. F. Tuturov, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Supple No 5,  
1957, pp 7-14. CIA 9033743

Consultants Bureau

Sci - Nuclear Phys  
Nov 58

77,047

(NY-10)

THE ROLE OF THE PHARMACIST IN THE ORGANIZATION  
OF PUBLIC HEALTH PROTECTION, BY D. TUTZKE, W.  
OERTER, 15 PP.

GERMAN, PER, DIE PHARMAZIE, VOL XVI, NO 4,  
1961, PP 54-58.

JPRS 12944

S-251/60

(M-5550)

The Effect of Different Doses of X-Irradiation on  
the Corticosteroid Secretion in Rabbits, by  
V. M. Rodionov, L. O. Orlova, L. I. Tuul, 11 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,  
Vol IV, No 1, 1960, pp 24-28.

JPRS 2929

Sci - Med, Physiology, therapy

Jul 60

121,511

Methods of Obtaining Effluent Blood from the  
Adrenal Gland in Chronic Experimental Conditions,  
by V. M. Rodionov, L. V. Otlova, L. I. Tuul', 3 pp.

RUSSIAN, per, Byul Eksp'er Biol i Med, Vol L, No 11,  
1960, pp133-135.

CB

Sci  
Jul 61

159,728



S-194/60

(NY-3803).

A Comparison of the Action of Total X-Irradiation  
and Adrenocorticotrophic Hormone (ACTH) on  
Corticosteroid Secretion in Rabbits, by L. V.  
Orlova, V. M. Rodmionov, L. I. Tuul', 8 pp.

RUSSIAN, per, Problemy Endokrin i Gormonoterapii,  
Vol VI, No 1, 1960, pp 33-37.

JPRS 2687

Sci - Med, Endocrinology  
Jun 60

117,065

Improving the Reliability of Electrical Equipment Used  
in Large Machine Tools, by Ya. S. Brovman and A. M. Tuv  
pp. 6

RUSSIAN, per, Stanki i Instrument, Vol XXXIII, No 12, 1964  
pp. 3-6

PERA

Sci

3401855

Aug 63

Virus and Cardiovascular System. The Electro-  
cardiogram in Experimental Infection of Young  
Mouse With Coxsackie Group B Virus, by U. Carcassi,  
A. Taveri, F. Pitzus, 35 pp.

ITALIAN, per, Minerva Medica, Vol XLVII, 1956, pp  
1378-1385.

SNF 57-3447  
NIE 12-30

Sci - Med

57,824

Jan 58

Standardization of Climatic and Mechanical Durability  
Tests, by Zdenek Tuvek, 15 pp.

CZECH, per, Slaboprouty Obzor, Vol XI, No 8, 1959,  
pp 482-486. 9660395

USASIA H-6633-C

Sci - Electronics  
Apr 61

144,930

THOFIQ TOVI'S SPEECH AT KNESSET DEBATE ON DRAFT OF  
PLANNING AND CONSTRUCTION LAW, BY THOFIQ TOVI, 6 PP.

HEBREW, NP, KOL HAAM, 27 JUNE 1963, PP 2.

JPRS 20391

NE-ISRAEL  
POL  
AUG 63

837.62

AGAINST LAW TO PERMIT WIRETAPPING BY SECURITY  
POLICE, BY THOFIQ TUVI, 5 PP.

HEBREW, NP, KOL HA'AM, 3 DEC 1962, P 2.

JPRS 17383

ME - ISRAEL

POL

JAN 63

211,138

Cryolite, an Important Intermediate in the Production  
of Aluminum, by V. H. Tuxen, 7 pp.

FRENCH, per, Aluminium, Vol XX, Dec 1938.

SLA Tr 753/1955

Sci - Min/Met

50, 219

Jul 57

CEA-tr-X-384      Uncl.

MÉTHODE DE FABRICATION DE L'EAU LOURDE.  
(Method for Separation of Heavy Water).  
H. V. Tuxen-Mayer. Translated into French  
from Danish Patent No. 86137.  
Sept. 1, 1958. 10p.

Chemistry; Isotope Separation; Translations  
MC-22

C-22   NP   NSA      Dep.(mc)



Orchidaceae Novae Micronesicae I, by Takasi  
Fuyama.

JAPANESE, per, Botan Magazine, Tokyo, Vol LIII,  
No 625, 1939, pp 52-59, 91-92.

Dept of Interior  
209(900) qUn3Apr no. 895

Sci-Biol & Med Sci  
Jan 64

246, 275

An Abnormal ~~to~~ Form of Orchid, by Takasi Tuyama.

JAPANESE, per, Journal of Japanese Botany,  
Vol XVII, No 7, 1941, p 429.

Dept of Interior  
209(900)qUm34pr No 736

Sci-Biol

Jan 64

248,869

Vernacular and Japanese ~~Names~~ Names of Palms in the  
Palau Islands, by Takasi Tuyama.

JAPANESE, per, Journal of Japanese Botany, Vol XVII,  
1941, pp 320-324.

Dept of Interior  
209 (900) q5a9/pr  
No 738

Sci - Earth Sci

248,868

Feb 64

Discussion on the First Record of Santalum From  
the Bonin Islands, by Tekasi Tsyama.

JAPANESE, per, Journal Japanese Botany, Vol XXVI,  
No 4, 1951, pp 125-128.

Dept of Interior  
209(900) qUn34pr  
No 737

Sci-Earth Sci

Job Sk

248,865

From My Notes on the South Sea Plants, by  
Takasi Tuyama.

~~XRX~~ JAPANESE, per, Journ Japan Bot, Vol XVI,  
No 10, 1940, pp 630-632.

Dept of Interior  
209(900) qUn33pr No 369

Jan 63

The Phase Method of Polarography, by G. V. ~~Tuev~~<sup>Y</sup>,  
L. S. Zaretskiy.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 11, 1963,  
pp 1291, 1293.

HB 45606

Sci-Chem  
Jan 64

246,338

A Study of  $p^{32}$  of the Dependence of Phosphorus  
Metabolism and Crop Yield of Plants on Conditions  
of Nitrogen Nutrition, by O. F. ~~Tasy~~ Tuyeva, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960,  
pp 3-12.

Amer Inst of Biol Sci

Sci  
Sep 60

127,687

Tuyns, A.  
~~FREQUENCY OF THE SMOKING HABIT IN AN~~  
~~URBAN POPULATION. [1962] 6p.~~  
Order from K-H \$7.50      K-H-5968-b

Trans. of Archives belges de Medecine Sociale  
(Hygiene, Medecine du Travail et Medecine Legale,  
1958, v. 14, no. 5, p. 275-278.

DESCRIPTORS: \*Smokes, \*Cigarettes, \*Urban areas,  
Population.

(Social Sciences, TT, v. 9, no. 7)

62-22814

I. Tuyns, A.  
II. K-H-5968-b  
III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

133475

Office of Technical Services



48  
Anomalous Flowering and Fruiting of *Jubians*  
Regia, by A. S. Tuz, 2 pp.  
RUSSIAN, per, Anomali'nos tsveteniia i plodonoseniia  
gretskogo orecha. -- Priroda, Vol 47, No 5,  
1958, pp 91-92.  
\*CSFTI TT 68-50416

*A. S. Tuz*

Sci/B & M  
Feb 68

The Role of Amphibious Operations in Nuclear  
Rocket Warfare, by D. A. Tuz, 7 pp.  
RUSSIAN, per, Morakty Sbornik, No 6, 1964,  
pp 24-29. 9697183  
DIA AF-1-620-2-12-65-BVT

D. A. Tuz

sci  
3411

The Problem of the Epigenesis of Coal, by  
V. I. Tuzhikova.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIX, No 6,  
1961, pp 1445-1448.

*CFSPI TF-64-23568*

NLL Ref: 5828.4 1962 (5271)  
(Loan)

Sci - M/M  
Jul 63

*238,143*

New Representations of Diffraction Fields in Wedge-Shaped  
Regions With Ideal Boundaries, by A. A. Tuzhilin, 5 pp.

RUSSIAN, per, Akust Zhur, Vol IX, No 2, 1963, pp 209-214.

Amer Inst of Phys  
Sov Phys - Acoustics  
Vol IX, No 2

Sci -  
Nov 63

*241, 854*

The Use of C<sub>17</sub>-C<sub>19</sub> Fatty Acid Fraction for Separation  
of Iron and <sup>9</sup>Copper from Cobalt, by S. E. Kreiner,  
N. V. Tushilina, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3,  
1961, pp 303-307.

CB

Sci

Jun 62

201,851

Determination of Cobalt and <sup>C</sup>admium in High-  
Purity Nickel, by S. E. Kreymer, N. V. Tuzhilina,  
V. A. Golovina, R. A. Tyabina, 3 pp.

RUSSIAN, pap, Zavod Lab, Vol XXIV, No 3,  
1958, pp 262-264.

Instru Soc of Amer

Sci

Apr 60

113,272

Tectonics of the Main Coal-Bearing Belt of the  
Egorshino Region in the Ural Mountains, by A. A.  
Pronin, V. I. Tuzhikova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,  
No 2, Jan/Feb 1957, pp 315-317.

Consultants Bureau

Sci - Geophysics

Dec 57

56,719

Investigations in the Field of Synthesis and Con-  
versions in the Diarylcarbamide Series XII. Synthesis  
of Anilines and Diarylcarbamides, Simultaneously  
Substituted in the Nucleus by Chlorine and Other  
Substituents, by D. F. Kutepov, D. N. Khokhlov, V. L.  
Zuchilkina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960,  
pp 2484-2488.

CB

168,824

3ed

sep 61



( NY-3435 ).

Early and Late Changes in the Skeletal Musculature  
of Rats Exposed to Local X-Irradiation, by T. H.  
Tuzhilkova, 5 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 10, 1959.

JPRS 2707

Sci - Medicine

Oct 60

130,993

Tissue Acceptance of Foreign Bodies in  
Radiation Sickness by V. I. Gal'chikov,  
L. S. Shizkiy, A. V. Tuzikov, L. A.  
Belyayeva, O. V. Shnyrenkova

RUSSIAN. no per, Voenno Med Zhur, No 7,  
Moscow, July 1960, pp 60-65

US JPRS 7432

136,798

Some Features of the Origin of the Urup Pyrite  
Deposit (Northern Caucasus), by R. P. Tuzikov,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,  
1959, pp 103-113

AGU

Sci  
Feb 61

138,430

ACHIEVEMENTS OF PUBLIC DESIGN OFFICES AT THE  
DEGTYARSK MINE, BY V. TUZIN, 5 PP.

RUSSIAN, PER, NAUCHNO-TEKHNIЧЕСКИЕ ОБЩЕСТВА  
SSR, NO 11, 1962, PP 20-21.

JPRS B 17810

USSR  
ECON  
MAR 63

824,050

Ultrasonic Machine for Working Hard Materials,  
by M. G. Kogan, V. A. Tuzlukova.

RUSSIAN, per, Vestnik Mashinostroyeniya, No 11,  
1958, pp 92-95.

DSIR LLU RTS 1164

Sci - Engr

Oct 60

128,777

Geochemistry of Phosphorus in Nepheline Syenites,  
by V. I. Gerasimovskiy, A. H. Tuzova, 3 pp.

RUSSIAN, per, Geokhimiya, No 10, 1963.

Scripta Technica

Sci  
Jun 64

262,273

Tuzova, L. S.  
SPORE-POLLEN COMPLEXES OF THE TERRIG-  
NIOUS DEVONIAN AND THE LOWER CARBON-  
IFEROUS OF TARTARY AND THEIR VALUE IN  
STRATIGRAPHY. 4 Apr 61, 12p. 3 refs.  
Order from OTS or SLA \$1.60 61-15882

Trans. of unidentified article pub. by Geological  
Inst., Acad. Sci., USSR  
[Alma Ata, 1959].

DESCRIPTORS: paleoecology, Geology, Devonian,  
Spores, Pollen, USSR.

The study of spore-pollen complexes shows that flour-  
ishing and decline of various types of species, to  
which spores and pollen belong, most frequently  
correlates the system or stage and less frequently.  
(Earth Sciences--Geology, TT, v. 7, no. 6) (over)

61-15882

- I. Title: Spore-pollen complexes
- I. Tuzova, L. S.
- II. Geological Survey of Canada
- III. 61-15884 canceled

197028

Office of Technical Services

61-15882

Tuzova, L. S.  
SPORE-POLLEN COMPLEXES OF THE TERRIGENOUS DEVONIAN AND THE LOWER CARBONIFEROUS OF TARTARY AND THEIR VALUE IN STRATIGRAPHY. 4 Apr 61, 12p. 3 refs.  
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DESCRIPTORS: \*Paleoecology, Geology, Deposits, Spores, Pollen, USSR.

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(Earth Sciences--Geology, TT, v. 7, no. 6) (over)

Office of Technical Services



(DC-2900)

PROBLEMS OF THE AGRICULTURAL MACHINERY INDUSTRY,  
BY CONSTANTIN TUZU, 14 PP.

RUMANIAN, PER, LUPTA DE CLASA, VOL XLII,  
NO 6, 1962, PP 3-13.

JPRS 14678

EEUR - RUMANIA  
ECON .  
AUG 62

205,959

(DC-5014)

Technical Progress and Its Economic Efficiency,  
by Constantin Tuzu, 19 pp.

RUMANIAN, per, Probleme Economice, Vol XIII,  
No 7, 1960, pp 25-42.

JPRS 8165

EEur - Rumania

15,282

Econ

May 61

Installations for Raising the Calorific  
Value of Producer Gas, by S. N. Tuzov, V. T.  
Fronin, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII,  
No 7, 1956, pp 28-30.

Consultants Bureau

↓  
ScM - Chem, Engr

Jun 59

90,524

The Zirconium-Hafnium Ratio in Minerals and Rocks  
of the Lovozero Massif, by V. I. Gerasimovskiy,  
A. M. Tuzova, 11 pp.

RUSSIAN, per, Geokhimiya, No 6, 1962, pp 501-507,  
9206062.

AEC Tr 5588

Sci - Earth Sci

230,668

May 63

Determination of Small Amounts of Zirconium and Hafnium  
in Silicate Rocks, by A. M. Tuzova and A. A. Nemodruk,  
4 pp.

RUSSIAN, per Zhur Anal. Khim, Vol XIII, No 6,  
1958, pp 674-676.

Consultants Bureau

Sci

107,381

Feb 60

The Zirconium-Hafnium (Celtium) Ratio in the  
Lovozero Massif Rocks, by V. I. Gerasimovskiy,  
A. M. Tuzova, I. D. Shevaleyevskiy, 6 pp.

RUSSIAN, per, Geokhim, No 8, 1959, pp 743-748.

Geochem Soc

Sci

May 60

116,865

Coal in the Lower Carboniferous of Northeastern  
Dachuria, by A. P. Bludorov, L. S. Tuzova,  
A. V. Shishkin, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXIX, No 3,  
1958, pp 513-516.

CB

Sci  
Feb 60

106,901

(FDD 28900)

**Lysergic Acid as a Base in the Colorimetric  
Determination of Ergot Alkaloids, by Pal Tusson,  
Jolan Tusson, Istvan Bayer, 15 pp.**

GERMAN, no per, *Acta Chimica* ~~XXXX~~ der Hung  
Acad der Wissenschaften, Vol XXXX II, No 1,  
Budapest, 1952, pp 15-24.

CIA/FDD U-9097

ESur - Hungary  
Sci - Chemistry  
Oct 56

41,021



(FDD 28900)

Lysergic Acid as a Base in the Colorimetric  
Determination of Ergot Alkaloids, by Pal Tuzson,  
Jolan Tuzson, Istvan Bayer, 15 pp.

GERMAN, no per, Acta Chimica HEMI der Hung  
Acad der Wissenschaften, Vol XXXII, No 1,  
Budapest, 1952, pp 15-24.

CIA/FDD U-9097

EUR - Hungary  
Sci - Chemistry  
Oct 56

41,021

BETTER UTILIZATION OF METAL BY CONSTANTIN TUREL, 16 PP

RUMANIAN PER, PROBLEME ECONOMICE, NO 8, 1962,  
PP 25-38.

J FEB 21 1963

EE-RUMANIA  
ECON  
OCT 63

345.761

(NY-5106)

Mechanization of Rumanian Industry, by  
I. Tuzu, 15 pp.

RUMANIAN, per, Lupta de Clasa, Vol XL, No 5, 1960,  
pp 18-27.

JPRS 7934

EEur - Rumania

Econ

Apr 61

144,801

Metallogenic Features of Certain Elements  
of Geosynclinal Provinces, by G. A.

Tvalchrelidze, 12pp

RUSSIAN, per, Izvestiya Akademiiya Nauk,

Vol 27, 1962, No 3, pp 3-16

*G. A. Tvalchrelidze*  
323, 873

Sci - Earth Sciences

Apr 67

The Structure of the Earth's Crust in Georgia  
According to Geophysical Data, by E. K.  
Balavadze and G. K. Tyaltvadze, 6 pp.

RUSSIAN, ser. Izbr. Nauch. SSSR, Ser. Geol.,  
No. 9, 1959, pp. 1045-1054.

Amer. Geophys. Union

Sci

Doc

103,835

Investigation of Bituminous Liptobioliths from Tkibuli,  
for Preparation of an EN Oil Varnish, by P. N. Dzheparidze  
L. A. Drakin, L. R. Tvaradze, 5 pp.

RUSSIAN, Per, Zhur Prik Khim, Vol XXX, No 11, 1957,  
pp 1647-1652.

Consultants Bureau

Sci - Chem

Feb 59

82,167

A Screen for Drabness and Mediocrity, by Tvardovskiy.

RUSSIAN, np, Literary Gazette, 10 Sep 1959.

FBI Daily Report

USSR  
Soc  
Sep 59

97,841

The Relationship Between the Properties of Solutions  
and the Structure of Polymers. Paper 4,  
The Study of Polyphenylaluminosiloxane Solutions, by  
I.I. Tverdokhlebova, S. A. Pavlova, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, 1963, pp 488-493.

CB

Sci

Apr 64

255,980



(NY-1374/29)

The Organization of Pre-Flight Medical Control of  
Flight Personnel, by S. P. Tverdokhlebov, 5 pp.

RUSSIAN, per, Voyenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,301

Probe Studies of Rarefied Flames, by V. I.  
Tverdokhlebov, 3 pp.

RUSSIAN, no par, Zhurn Ekspier i Teoret Fiz, Vol XXX,  
No 2, Jan 1956, pp 252-255.

Feb

Amer Inst of Physics  
Vol III, No 2  
Soviet Physics, JETP

Sci - Physics  
Apr 57 CTB

46, 498

Thermal Dissociation of Ammonium Molybdates,  
by E. Ya. Rode, V. N. Tverdokhlebov, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 10, 1958, pp n 2343-2346.

AEC-tr-4458  
PL-480

Sci  
Aug 62  
PST-380

209,953

Thermal Dissociation of Ammonium Molybdates, by E. Ia.  
Noda, V. N. Tvardokhlebov, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 10, 1958,  
pp 2343-2346.

ARC-tr-4458  
FL-480

Sci

May 62

PST 380

195,844

A Study of Some Causes of Reactions to Immunization  
with Pertussis Diphtheria Vaccine under Experimental  
Conditions, by R. P. Fintiktikova, R. Z. Kharmats,  
A. P. Iverdokhlebova, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunoloy,  
XXI, No 10, 1960, pp 24-28.

CB

171,697

Sci

Oct 61

The Dependence of Solution Properties on Polymer Structure--II. The Application of Precision Ebullioscopy in Molecular Weight Determinations of Polyalumo-Organosiloxanes, by S. R. Rafikov, S. A. Pavlova, I. I. Tverdokhlebova, 5 pp.

RUSSIAN, par, Vysokomol Soedin, Vol I, No 3, 1959, pp 400-403.

PP

Sci - Chem

Apr 61

146,238

Free Radical Reactions of Lead Tetraacetate, by  
G. A. Razuvayev, Yu. A. Oldekop, Yu. A. Sorokin,  
V. M. Tverdova, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,  
Jun 1956, pp 1682-1684.

Consultants Bureau

Sci - Chemistry  
Jul 57

49,667

~~SECRET~~

Adsorption and Solution of Hydrogen by Dispersed  
Palladium-Rhodium Alloys: by I. P. Tverdovskii and  
A. I. Stetsenko.

Full ~~EA~~ translation.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol. LXXXIV,  
No 5, 1952, pp 997-1000.

Assoc Tech Sv Tr RJ-91

*Assoc Tech Sv Tr RJ-91*  
Scientific - Chemistry

Mar 53 CTS

\$7.25 (\$1.20)

A11579



~~XXXXXXXXXX~~ Investigation on the Nickel Boride  
Catalyst, by I. P. Tverdovskiy, I. F. Tupitsyn,  
9 pp.

RUSSIAN, per, Problemy Kinetiki i Kataliza,  
Vol IX, 1957, pp 84-90.

SIA 59-15324

Sci - Chem  
Sep 59  
Vol 2, No 2

97,971

Solution and Adsorption of Hydrogen by Dispersed  
Palladium-Silver Alloys, by Zh. L. Vert, I. P.  
Tverdokhiy, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, SSSR, 1954, Vol XXVIII,  
No 2, pp 317-327.

Assoc Tech Serv 20K27R  
15.75

Sci - Chem  
OTS I, 4  
Apr 59

85,271

The Electrochemical Preparation of Dispersed  
Binary Alloys of Palladium With Metals of  
Groups VIII & IB, by I. P. Iverdovskiy, et al.

RUSSIAN, per: Zhur Prik Khim, Vol XXXVI, No 5,  
1963, pp 1040-1045.

NLL Ref: 5828.4 1963 (5408) (Loan)

Sci - Chem  
Feb 64

248,583

Pointing to Electrolysis Theory of Cryolite  
Aluminum Relations, by I. P. Tverdokhinskiy,  
V. D. Kolesnikov, 19 pp.

RUSSIAN, per, Zhur Prik Khim, Vol X, No 6,  
1937, pp 1011-1019.

Sci Tr Center  
RP-1527

15,881

Chemistry - Chemistry

Absorption and Solution of Hydrogen in Disperse  
Platinum-Palladium Alloys, by A. I. Stetsenko, I. P.  
Sverdovskiy.

RUSSIAN, per, Zhur Fiz Khimii, Vol XXVI, No 5,  
1952, pp 647-658.

Assoc Tech Svc  
Sci/Chem/Physics

~~PRJ-158X~~ 163

ATS RJ 91

17,437

Scientific - Physics

Decomposition Potentials of Fused Electrolytes,  
by I. P. Tverdovskiy, V. S. Molchanov, 22 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol IX, No 2,  
1937, pp 239-251.

Sci Trans Center RT-954

*Physics*

Scientific - ~~Chemistry~~  
CTS/DEX

14,045

Seed Supplies of the Soviet Union, by V. Tverdovskiy

RUSSIAN, Interagra, 2:326-329. 1948. 28 In<sup>2</sup>835.

USDA Tr No 4

Scientific - Biology, variety testing and approval

USSR

Economic - Agriculture, variety testing and approval

A12297

MICRODETERMINATION OF ACTIVE HYDROGEN BY THE  
GAS CHROMATOGRAPHIC METHOD, BYM. N. CHUMACHENKO,  
L. B. TVERDYUKOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 3,  
1962, PP 602-614.

CB

SCI - CHEM

212,136

OCT 62



S-4233

(NY-1560)

Heat Transfer and Evaporation of a Drop in a  
Current, by N. P. Tverskaya, 7 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz  
No 3, 1953, pp 259-263.

US JPRS/NY-L-168

Sci - Geophysics

66,854

The Temperature of Evaporating Drops, by N. P.  
Tverskaya, 9 pp.

Full translation

RUSSIAN, no pcr, Izv Akad Nauk SSSR, Seriya geog i  
geof, Vol XV, No 1, 1951, pp 74-81.

sci-  
Geophysics

Sci Ma Lib 53/2049

7463

The Effect of a Current of Air on Rate of Evaporation of a Drop of Water by N. P. Tverskaya,

RUSSIAN, Iz Ak Nauk SSSR, Ser Geog i Geofiz, 1950, Vol 14, No 2, pp164-70,

Sci Museum Lib No 50/3862 - London

Sci - Geophysics    R.A.E. 367

A 12298

TVERSKAYA, N. P.

Influence of a Current of Air on the Rate of Evaporation  
of a Drop of Water

Iz Ak Nauk Ser Geog i Geofiz, Vol XIV, No 2, 1950, pp  
164 - 170.

CIA D 182222

Royal Aircraft Establ.  
Farnborough. Lib Trans No  
367

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A12299