

34

Regions of Global Radiation in Lithuania SSR,  
 by K. A. Maasilta, 8 pp.  
 RUSSIAN, par. Vostochnyye i svernyye meteorologicheskoye Soversheniye. Trudy, Vol 6, 1963.  
 pp 367-373. F100116268-V  
 PTD-MS-65-44

Sci/Phys  
 Jul 68

360,172

*[Handwritten signature]*

Kinetics of the Absorption of Nitrogen Oxides in  
Concentrated Nitric Acid, by V. I. Atroshchenko and  
V. M. Kaut, 9 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 3, 1958,  
352-359.

Consultants Bureau

Sci - Chem

Apr 59

84,578

FUNDAMENTALS OF PROSPECTING FOR OIL IN THE GERMAN DEMOCRATIC  
DEMOCRATIC REPUBLIC, BY KURT KAUTNER, 7 PP.  
GOVERNMENT USE ONLY

KAUTNER, PER,  
CZECH, ~~RI~~GEOLOGICKY PRUZKUM, VOL IV, NO 10,  
1962, PP 293-295.

JPRS 16622

EEUR - CZECH  
ECON .  
DEC 62

218,315

Six Days in a "Sun Shelter", by Dr. Iva-Maria  
Gaidich, Ute Korte, 6 pp.  
CHEKIANI, rpt, Sechs Tage In "Sonnenbanker", AUG  
1964, pp 18-20.  
ACSI 1-6544  
ID 2206003765

f 72

Sol - Biol Med  
Mar 65

277 296

(NY-10)

Determination of Dynamic Temperature  
Quantities, by Radi Kutsch, 10 pp.

GERMAN, per, Antarktisierung, Vol IV, No 7,  
1961, pp 277-280.

JPRS 12865

Sci - Phys

Mar 62

187,982

(DC-1742)

Excerpt From "The Road to the New Program of the  
Austrian Socialist Party," by Dr Benedict Kautsky,  
3 pp. UNCLASSIFIED

GERMAN, pamphlet, Der Weg Zum Neuen Programm der  
SPO, Vienna, pp 6-8.

US JPRS/DC-L-188

WE

AK - Austria

Fol - Socialist Party

May 58

62,570

J-3197

Our Attitude Concerning Marxism, DemocraticMarxism,  
by Benedikt Kautsky

GERMANY, pamphlet, der Weg zum neuen Programm der SPO,  
pp 6-8

Detection of Very Small Amounts of Oxygen by  
Extinction of Phosphorescence, by H. Kautsky, A.  
Hirsch, 14 pp.

GERMAN, pat. Z. Anorg. Allg. Chem., No 222, 1935,  
pp 126-134.

HH 9-11

Scientific - Chemistry  
Nov 56 CTS

40, 415



**Luminescence Transformation Through Trace of Smallest  
Quantities of Oxygen, by H. Kautsky and G. O. Muller,  
6 pp. UNCLASSIFIED**

**Full translation.**

**GERMAN, per, Z. Naturforsch., (Chemical Laboratory of  
the Leipzig University, Vol II A, 1947, pp 167-172,  
5 Dec 1946.**

*117*  
**Navy Tr: 703/BuShips 503**

**Scientific - Chemistry, luminescence, oxygen**

*117*  
**Jan 53 CTS/DEX**

Permutoids, by H. Kautsky.

GERMAN, per, Kolloid Z., Vol CII, No 1, 1943, pp  
1-14.

CSZD-313

Sci

Aug 59

95, 335

KAUTSKY, H., HIRSCH, A.

The Detection of Minute Quantities of Oxygen by the  
Extinction of Phosphorescence

Z. Anorg. Chem., No 222, 1935, pp 126-134.

TPA3/TIB

T 3806

P 21833T

Germany

1. 4. 47  
A 4.27

Detection of Traces of Oxygen by Extinction of  
Phosphorescence, by H. Kautsky, A. Mirsch.  
GERMAN, per, Zeitschrift für Anorganische und  
Allgemeine Chemie, Vol. 222, 1935. 9232749  
REC-tr-6701

78

*H. Kautsky*

Sci/Chemistry  
Jun 66

302,522

Preparation of Ion Exchange Media by Surface  
Charge Reversal of Silica Gel, by Hans Kautsky,  
Bermann Wesslau, 4 pp.

GERMAN, per, Z Naturforsch, Vol IXb, 1954,  
pp 569, 570.

ABO/CF-58-1)-108

Sci - Chem

Sep 59

97,544

OCI 197

(DC-3383).

People's Communes in China, by Pravoslav Kautsky,  
20 pp.

CZECH, par, Politicka Ekonomie, No 10, Prague,  
1959, pp 935-948.

JPRS-3015

FE - China  
Soc - Pol  
Feb 60

*108,526*

Kauter, C. T. and Leitesberger, W.  
PLANT SCALE PRODUCTION OF HYDROGEN  
CYANIDE ACCORDING TO ANDRUSSOW. [1962] 13p.  
7 refs.  
Order from SLA \$1.60

62-20044

Trans. of Chemie-Ing[enieur]-Techn[ik] (West  
Germany) 1953, v. 25, no. 12, p. 697-701.

DESCRIPTORS: \*Hydrocyanic acid, Industrial pro-  
duction, Methane, Ammonia, Air, Purification,  
Chemical reactions, \*Towers (Chemistry), \*Platinum  
catalysts, Rhodium alloys, Natural gas.

This is a description of a large industrial plant for the  
synthesis of hydrogen cyanide from methane, ammonia  
and air. The raw materials are liquid ammonia and  
so-called Ruhr pipe-line gas, which was mixed with  
water-gas and converted in methane. The plant  
(Engineering-Chemical, T, v. 9, no. 12) (over)

62-20044

- I. Title: Andrussov process
- I. Kauter, C. T.
- II. Leitesberger, W.

62-20044

Office of Technical Services

Utilisation of Lower Aliphatic  $\beta$ -Acetals, by  
C. T. Kautter, 31 pp.

GERMAN, per, Die Chemie, Vol LVI, 1943,  
pp 225-230.

SIA Tr 2429

53,037

Sci - Chemistry  
Sep 57



Cathode Coupled Amplifiers, by W. Kautter, 10 pp.

GERMAN, per, Funkschau, Vol XX, No 1, Jan 1948,  
pp 1, 2.

SLA 57-1451

Sci  
May 58

63,987

Experience Gained With Higher Alloyed Types  
of Boiler Steels and Their Weldability, by  
W. Muller, H. R. Kautz.

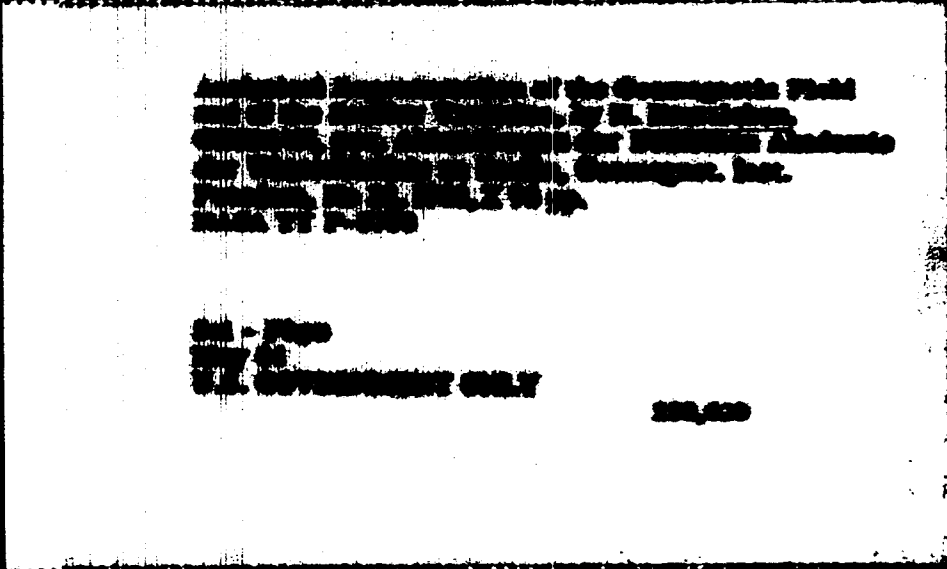
92

GERMAN, per, Schweissen Schneiden, Vol 18,  
No 6, 1964, pp 228-233.

EBISI 5455

Kautz  
H R. Kautz.

Sci - Materials  
Apr 67



Analytical Representation of the Geomagnetic  
Main Field and its Secular Variation,

by H. Kautzleben.

GERMAN, rpt, Die Analytische Darstellung  
des Geomagnetischen Hauptfeldes und der  
Sekularvariation, 1963, pp 80-92.

\*ACIC TC-1247

78

*H. Kautzleben*

Sci-E, SCI  
Jun 67

Determination of the Geomagnetic Secular Variation in Europe During the Period 1950-1960 Through Observations Made at Observatories and Secular Stations, by H. Kautalsen and A. Willner.

PUBLISHED, per Geologica Bulletin, Prague, Czechoslovakia,  
Vol 75, No 3, pp 209-221.  
AGIC TC-1204

Sci-Earth Sci  
Nov 67

305,184

Calculation of the Sunrise in the Ionospheric  
Layers, by H. Kautaleben, 14.pp.

GERMAN, part 2 Meteorologie, Vol II, No 11,  
1956, pp 337-341.

ARC/SCLET-235

Bei - Geophys

May 59

86,159

**The Analytical Representation of the Geomagnetic Field. Part II. Together With a Presentation of the Initial Data From a New Computation of the Potential up to the 15th Degree, by G. Fannulus, H. Kuntzeleben.**

**GERMAN, rpt, Annual of the Adolf-Schmidt Observatory for Terrestrial Magnetism, Niamegk, With Scientific Observations, 1956, pp 103-120.**

**NASA TT F-8118**

**Sci  
7 Mar 62  
US GOV'T ONLY**

*185,900*

54

**Fluorosis as Etiopathogenic Factor in the  
Development of Gastrointestinal Lesions in the  
Rat, by G. Kauzal.  
CZECH, pub, Czech Chir, Vol 42, No 6, 1963,  
pp 379-382.  
HW MH  
6-27-69**

G. KAUZAL

Sci-ENK  
Sept 69

390,143



THE MOST IMPORTANT THING IS TO RAISE THE  
PRODUCTIVITY OF LABOR, BY V. KAVALERA, 5 PP.

*NP*  
RUSSIAN, ~~BCR~~, TRUD, 27 OCT 1962, P.

JPRS 16970

USSR  
ECON  
JAN 63

219,059

Development of Modern Electrical Instrument-Making,  
by A. M. Demaski, G. I. Kavalarov, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1962, pp 4-8.

ISA

Sci

Aug 62

213,674

**Certaines Règles de Frittage des Poudres de Composés  
Refractaires par Compression à Haute Température,  
(Certain Rules in the Fritting Refractory Compounds With  
Compression at High Temperature), by N. S. Kavaltchenko  
G. V. Semenov, 20 pp.**

**RUSSIAN to FRENCH, per, Is Ak Nauk SSSR, Ser Tekh Net,  
Vol IV, 1959, pp 143-147.**

**© Reverse Trans  
CIA Tr-R-1333**

**Sci  
Sep 61**

Contribution Towards the Determination of Oxygen  
in Gas, by I. Kavan, J. Base.

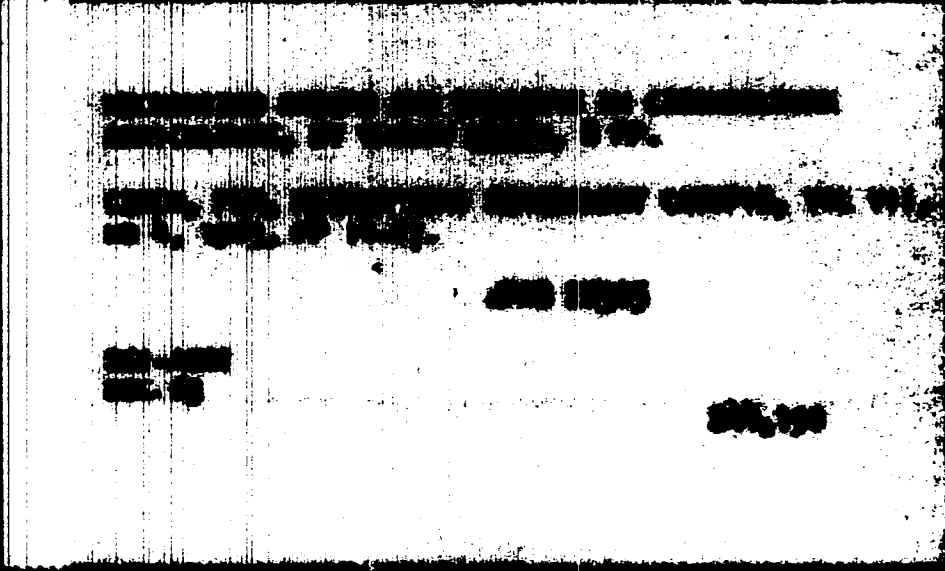
CZECH, ~~pub~~, Paliva, Vol XXXVII, 1957, pp 385-386.

C.S.I.R.O.

Sci

May 60

115, 765



Mass Media Man, by Rosemary Kavanova, 10 pp.  
CZECH, per, Czechoslovak Life, No 2, 1967.  
RFE Czechoslovak Press Survey  
No 1893  
1 Mar 1967

321,000

EE-Czechoslovakia  
Soc  
Apr 67

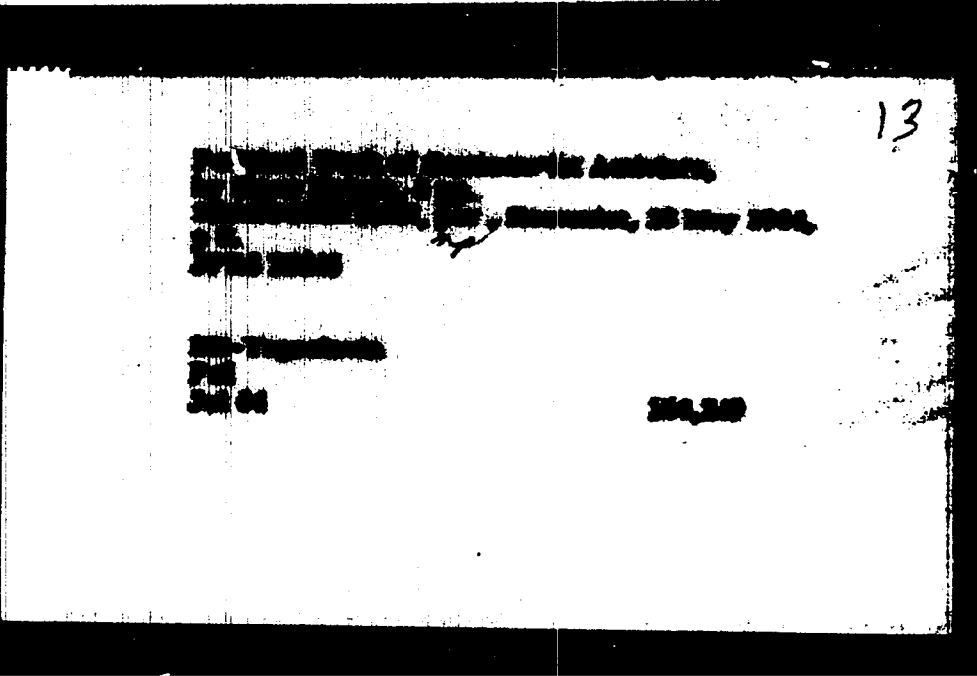
Sources of Leptospirosis in the Georgian ASSR, by  
K. N. Kavtaradze, A. D. Bernstein, G. Ya.  
Kvaratskheliya, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXVIII, No 9, 1957, pp 60-62.

Pergamon Inst

Sci - Med  
Dec 58

77,360





(DC-938)

Workers Self-Management and Division of Labor  
in Yugoslavia, by Stane Kavcic, 12 pp.

SCROSLIAN, per, Nasa Stvarnost, Vol XIV, No 6,  
1960, pp 655-666.

JPRS 6238

EEur - Yugoslavia  
Econ  
22 Nov 60

177, 826

29

The Unintended Effect of a Large Amount of  
Pollen in the Pollination of *Juglans regia*,  
by A. A. Kaweckaja,  
Leningrad, Botanicheskiy Zhurnal, Vol  
XCVI, No. 4, 1963, pp 580-585.  
\*CPRT 87 87-51525

*A. A. Kaweckaja*

Sci-Agr  
Dec 64

The morphological characteristics for certain  
species of *Doryllus* Type, by A. Lucys and V.  
Kavachis, FOR OFFICIAL USE ONLY  
Limnology, part, Vilnius Veltyhinis Universi-  
sinete Mokslo centras, 1954, pp 31-34. [unclear]  
[unclear]

CIA-  
[unclear]

[unclear]

**Effect of the Treatment of Gases with an Immersed  
Electromagnet, by A. Kaverin**

**RUSSIAN, no par, Neft Khos,      Vol XXXII, No 9,  
1954, pp 43-44.**

**Tech and Com Tr**

**Sci - Physics  
Aug 56 CTS/dax**

**36882**

The Classification of Solar Eclipses by P. A. ...  
INTERL. ...

RUSSIAN, per, Astron Zhur, Vol XXXIII, No 6, 1950.  
pp 953-956. CIA 645328

ATIC P-13-9609/V

Sci - Astron  
Mar 59

82, 819

Experimental Work in Petroleum Production of the  
Drilling Crew Under V. A. Talalai, by A. I.  
Kaverin.

RUSSIAN, no per, Neft Khoz, Vol XXXV, No 1,  
1957, pp 63-65.

Tech and Comm  
\$15.00

USSR  
Econ - Petroleum production  
Sci - Eng, hydraulics  
Aug 57

50,974

Kaverin, N. V.  
THE STUDY OF THE FIRST STAGES OF INTERAC-  
TION BETWEEN VIRUSES AND SENSITIVE CELLS.  
REPT. 1 THE ROLE OF LIPOPROTEINS IN AD-  
SORPTION OF VIRUS ON TO THE CELL. [1963] [10p]  
10 refs FASEB manuscript no. S 252-3.  
Order from OTS, SLA, or ETC \$1.10    TT-64-13314

Trans. of Voprosy Virusologii (USSR) 1963, v. 8,  
no. 1, p. 36-40.

DESCRIPTORS: \*Viruses, \*Cells (Biological),  
\*Lipoproteins, Absorption (Biological), \*Antigen-  
antibody reactions, Infections, Immunity

(Biological Sciences--Microbiology, TT, v. 11, no. 8)

TT-64-13314

- I. Kaverin, N. V.
- II. Title: Role...
- III. FASEB-S-252-3
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

...3615

Office of Technical Services

Experiments of Preventing Precipitation of Paraffins  
in Pumpkins, by A. I. Kaverin.

*Natl. Khoz. Vol 33, # 11/1955*  
RUSSIAN, bk, Exchange of Leading Experiments, pp 88-89.

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

USSR  
Sci - ~~XXX~~ Fuels  
Econ

*32,213*

Mar 1956 CTS

\$15.00



Study of Equine Encephalomyelitis Viruses--II  
Quantitative Study of the Cross-Neutralization Test,  
by M. V. Kaverin, 4 pp.

RUSSIAN, per, Voprosy Virusolog, Vol V, No 6, 1960.

PP

Sci

May 62

194,774

A STUDY OF THE EQUINE ENCEPHALOMYELITIS VIRUSES--  
III. A QUANTITATIVE INVESTIGATION OF DIRECT  
AND CROSS-NEUTRALIZATION TESTS, BY N. V. KAVERIN,  
7 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI,  
NO 1, 1961.

PP

SCI

FEB 62

183,062

Properties of a Virus Isolated From the Feces  
of a Patient With Infectious Hepatitis (Strain K3),  
by V. A. Anan'ev, N. V. Kaverin.

RUSSIAN, per, Voprosy Virusologii, No 2, 1963,  
pp 217-221.

**REC 6-12-63**

Sci - Biol/Med Sci

Aug 63

*343,543*

Use of Tissue Culture in Preparing Vaccines Against  
Venezuelan and Western Equine Encephalomyelitis Viruses,  
by N. V. Kaverin, 6 pp.

RUSSIAN, per, Voprosy Virusolog, Vol. VI, No. 2, 1961,  
pp 155-160.

PP

Sci

210, 110

Aug 62

(NY-12187)

CHLORACIZIN, BY YU. I. VIDELYAYEV,  
N. V. KANERINA, 9 PP.

RUSSIAN, PER, MEDIT FROM SSSR, NO 9, 1961,  
PP 14-14.

JPRS 12187

SCI MED  
FEB 62

180,458

A Study of Western Equine Encephalomyelitis Virus--1.  
A Comparative Study of Titration and Neutralization  
of the Virus in Tissue Cultures and in Animals, by  
N. V. Kaverin, 4 pp.

RUSSIAN, per, Vop Virusolog, Vol IV, No 4, 1959,  
pp 416-420.

Pergamon Press

Sci

*120,549*

Jul 60

Electron-Diffraction Study of Oxides and  
Hydrides of Some Transition Metals, by  
S. G. Minaker, S. V. Kaverin,

RUSSIAN, per, Kristallografiya, Vol. III, No. 3,  
1957, pp 386-392.

Acad Inst of Phys

Sci

Inst 60

108,505

The Pharmacology of Chloracisid, by Yu. I.  
Vikhlyayev, N. V. Kaverina, 6 pp.

RUSSIAN, par, Farmakol i Toksikol, Vol XXII,  
No 1, 1959, pp 28-33.

Consultants Bureau

Sci

Mar 60

110, 711



The Influence of Cation Radius on the Properties  
of the Boundary Layers of Electrolyte Solutions  
in the Flat Areas Between Quartz Surfaces, by  
G. I. Fuka, N. I. Kaverina, 6 pp.

RUSSIAN, paper. Dok Ak Nauk SSSR, Vol. 262, No. 2,  
1990, pp 322-.

Consultants Bureau

Sci - Phys

97,659

Sep 89

**Mechanical Destruction of Polyisobutylene in  
Solution in a Mineral Oil, by N. I. Kaverina.**

**RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 9,  
1956, pp 1450-1452.**

**T.I.L. Tr 4790**

**Sci - Chemistry  
Jun 57**

**48,856**  
**SLA-51-1241**

Changes in the Molecular Weight and Fractional  
Composition of Polyisobutylene in the Course of  
Degradation in Mineral Oil Solution, by N. I.  
Kaverina, E. G. Semenido, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 12,  
1956, pp 1856-1860.

Consultants Bureau

Sci - Chem

59,427

Mar 58

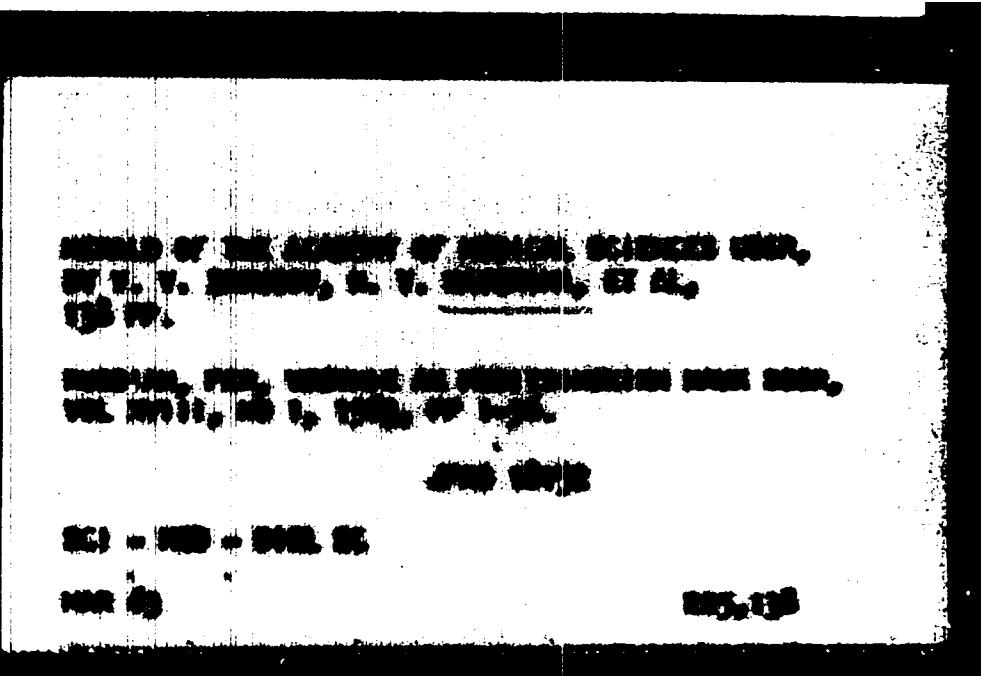
Fractional Composition of Motor Oils, by E. G.  
Semenido, I. A. Ivanov, M. I. Kaverina.

RUSSIAN, per, Neftianoe Khoziaistvo, Vol XXXIII,  
No 1, 1955, pp 71-76.

29,461

Tech & Com Tr  
2135 Spruce St,  
Phila 3, Penna

Scientific - Chemistry



Kaverina, N. V.  
INFLUENCE OF PHARMACOLOGICAL SUBSTANCES  
ON THE CORONARY CIRCULATION. [1961] [6]p.  
Order from OTS or SLA \$1.10      62-13089

Trans. of mono. [S'ezd Vsesoyuznogo Obshchestva  
Fiziologov, Biokhimikov i Farmakologov (no. 9)]  
(Congress of the All-Union Society of Physiologists,  
Biochemists and Pharmacologists (no. 9)) v. 3,  
Moscow/Minak, 1959, p. 220-224.

DESCRIPTORS: \*Heart, \*Blood circulation, Drugs,  
Pharmacology, Phenothiazine derivatives.

With respect to their action mechanism on the coronary  
circulation, the compounds of the phenothiazine  
series studied by us may be classified in the group  
of substances affecting the peripheral innervation of  
the coronary vessels. When the resistance of the  
(Biological Sciences--Pharmacology, TT, v. 8, no. 1)  
(over)

62-13089

I. Kaverina, N. V.  
II. Translations, New York

269381

Office of Technical Services

The Effect of Phenotiazine Derivatives on the  
Blood Supply of the Heart, by

N. V. Kaverina.

RUSSIAN, per Uchenyye Zapiski, Akademiya  
Meditsinskikh Nauk SSSR, Institut

Farmakologii i Khimioterapii, No 1,  
1958, pp 85-95.

Wall-68-64

(Lom)

*N. V. Kaverina*

Sci-447

Aug 65

286,200

Anticonvulsive Properties of the Series of N-Substituted  
 $\beta$ -Chloropropionamides, by N. V. Kaverina, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 8, 1957,  
pp 20-26.

Consultants Bureau

Sci - Med

Jul 58

*1050 - LU 1000, 684*

*66,914*



The Effect of Analgesics on the Coronary  
Circulation, by N. V. Kaverina, 4 pp.

RUSSIAN, per, Byul Eksp. Biol. i Med,  
Vol XLVIII, No 8, 1959, pp 67-70.

Consultants Bureau

Sci

Mar 60

111,351

(FDD 25761)

On the Direct Effect on the Central Nervous System  
of Novocaine Introduced Into the Blood Stream, by  
N. V. Kavarina, B. M. Khayutin, 11 pp.

RUSSIAN, no per, Bulleten' Eksperimental'nov  
Biol i Med, Vol XXXVIII, No 11, Moscow 1954, pp 14-18

33,070

CIA/FDD/U-7896

USSR

Sci - Medicine, pharmacology

Pharmacology of the Coronary Circulation. 45

by V. N. Kaverina.

MOSKVA, 1963, Moscow.

LIBRARY P-536

V. N. KAVERINA

1021-

JUN 66

196, 510

Rotation of Helium II at High Speeds, by  
E. L. Andronikashvili, I. P. Baverkin,  
3 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXVIII, No 1, 1955, pp 126-127. CIA C 40845

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

Scientific - Physics

31.285

The Effect of Analgesics on the Reflex Reactions of  
Coronary Vessels, by N. V. Kaverina, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L,  
No 11, 1980, pp 57-60.

CB

Sci  
Jul 61

158,084

The Effect of Some Phenothiazine Derivatives  
on Coronary Circulation, by N. V. Kavorina,  
5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXXI,  
No 1, 1958, pp 39-43.

Consultants Bureau

Sci - Medicine  
Dec 58

77.703

The Effect of Some Ganglion-Blocking Substances  
on the Coronary Circulation, by N. V. Kaverina.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,  
No 10, 1957, pp 68-71.

Consultants Bureau

Sci - Medicine  
Jul 58

66,168

The Thermal Properties of the Transitional Forms  
of Carbon, by V. I. Kasatochkin, V. K. Zamoluyev,  
A. T. Kaverov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 1, 1960, pp 121-124.

CB

Sci

167, 283

Jul 61

1



Electrical Properties and Structure of Transitional  
Forms of Carbon, by V. I. Kasatochkin, A. T. Kaverov,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 5, 1958,  
pp 1007-1010.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul 59

92,082

The Kinetics and Mechanism of the Homogeneous  
Graphitization of Carbon. *V. I. Kasatochkin,*  
A. T. Naverov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5,  
1957, pp 837-840

Consultants Bureau

Sci - Chem

Oct 58

74,689

2472-1000/45 Filter Press with hydraulic  
Discharge of the Precipitate for the  
Filtration of Monochromate Na<sub>2</sub>AlO<sub>2</sub>.  
by A. K. Levishchev, V. Yu. Demishin,  
V. A. Koverzin, 3 pp.

RUSSIAN, per. Khimicheskoye Mash.  
No 4, Jul/Aug 1961, pp. 44-46.

CPAS 11076

176 226

USSR  
Econ  
Econ 51

Return of Espionage Activity of [unclear],  
by E. D. Kauerzner et al.  
[unclear], [unclear], [unclear] No 4,  
1962.  
[unclear] of [unclear]

64

E. D. Kauerzner

Oct-1966  
Oct 66

Ketonic Groups in an Oxidized Cellulose Molecule,  
by E. D. Kaverzheva, 31 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVIII, No 5,  
1949, pp 865-867. 9212995

OTS 63-11/112  
PL-480

Sci - Chem  
Oct 63

345, 376

Isolation and Examination of the Polysaccharide  
Complex of Ovalbumin, by E. D. Kaverneva, Psi De-Fan,  
5 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 5, 1961,  
pp 732-736.

CB

Sci

204,250

Jul. 62

Kaverzneva, E. D., Ivanov, D. J., and Salova, A. S.  
CHEMICAL TRANSFORMATIONS OF CELLULOSE  
IN THE PROCESS OF TREATMENT WITH HYPO-  
CHLORITE [1961] 9p. (1 graph 3 schemes 2 diagr.  
refs. omitted).

Order from OTS or SLA \$1.10      61-20893

Trans. of *Bumazh[naya] Prom[yshlennost']* (USSR)  
1963, v. 28, no. 7, p. 6-11.

DESCRIPTORS: Transformations, \*Cellulose, Cellu-  
lose chemistry, \*Hypochlorites, Oxidation, Chemical  
properties, Manufacturing methods, Wood pulp,  
Cotton cellulose, Bleaching.

The chemical transformations taking place on oxida-  
tion of cellulose with hypochlorite and the influence of  
pH on these transformations were determined. As a  
result of the oxidation of cellulose with sodium hyp-  
(Materials--Wood, IT, v. 7, no. 9)      (over)

61-20893

I. Kaverzneva, E. D.  
II. Ivanov, D. J.  
III. Salova, A. S.

200178

Office of Technical Services

Isolation From Egg Albumin of a Fragment Consisting of a Polysaccharide and Aspartic Acid, by E. D. Kaverzheva, V. P. Bogdanov, 6 pp.

RUSSIAN, per, *Mokhimiya*, Vol XXVI, No 1, 1961, pp 105-109.

CB

168.419

Sci  
Sep 61



Glycopeptides From the Pepsin Hydrolyzates of  
Egg Albumin, by E. D. Kaveranova, F. V. Shmakova,  
pp 7.

RUSSIAN, per, Biokhim, Vol XXIII, No 5, 1958  
pp 793-799.

Consultants Bureau

Sci - Biol

Apr 59

86,041

Chemical Transformations of Cellulose During Peroxide Bleaching, by E. D. Kaverzneva et al.

RUSSIAN, per, Tekstil'naya Promyshlennost', Vol XIV, No 3, 1954, pp 31-34.

Co-Op Tr Sch No 195  
16s.Od. (4s.Od.)

Sci - Chemistry

39,324

SHA/R-517

*Sci Mag 1954*

A Specific Method for the Determination of Carbonyl  
Groups in Hydroxyaldehydes, by N. D. Kaverzina,  
A. S. Salova, 6 pp. ~~UNCLASSIFIED~~ KAUERZNEVA

Salova  
Full translation.

RUSSIAN, same per, Zhur Anal Khim, Vol VIII, No 6,  
1953, pp 307-309.

Consultants Bureau

Scientific - Chemistry      Sep 54 CBS/DEK

18,601

Chemical Transformations of Cellulose Macromolecules  
Caused by Oxidants. Part 7. Chemical Transformation  
of Cellulose Due to Its Oxidation With Sodium Hypo-  
chlorite, by E. D. Kaverzina, V. I. Ivanov, A. S.  
Balova. 10 pp. UNCLASSIFIED.

RUSSIAN, bino per, Iz Ak Nauk, Otdel Khim Nauk, No 4,  
1962, pp 751-762.

Arad. Assoc. Tech Sv      Consultants Bureau  
RS-276 - B16.80(3.30)  
Scientific - Chemistry      CTS/DEX 16,955  
SLA-R-11

Chemical Changes Produced in Cellulose by Activated  
Oxidation with Hypochlorite, by E. D. Kaveraneva,  
V. I. Ivanov, G. A. Krylova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1957, pp 120-121.

Consultants Bureau

Sci - Chem

May 59

86,923

**Chemical Changes Produced in the Cellulose  
Macromolecule by Oxidizing Agents. Communica-  
tion 8. Chemical Changes in Cellulose Produced  
by Oxidation With Hydrogen Peroxide, by V. I.  
Ivanov, E. D. Kaverzheva, Z. I. Kuznetsova,  
10 pp.**

**RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 2, Mar/Apr 1953, pp 374-384.**

Consultants Bureau

Scientific - Chemistry      CBS/DEK 17,995

Ketone Groups in the Oxidized Cellulose Molecule,  
by E. D. Kaverzneva, 4 pp.

RUSSIAN, thrice-mo per, Dok Nauk SSSR, Vol. LXVIII,  
No 5, 1949, pp 865-867.

CIA/TL /X-1211

Scientific - Chemistry  
CTS/DEX

9884

**Chemical Changes Produced in the Cellulose  
Macromolecule by Oxidizing Agents. Communication  
11. Causes of the Chemical Instability of Celluloses  
Oxidized With Nitrogen Dioxide, by E. B. Kovernova,  
S. A. Kist, 11 pp.**

**Full text**

**RUSSIAN, no par, in Akh. (Mol. Biol. High.  
No 5, 1976, pp 60-61).**

**Consultants Bureau**

**Sci - Chemistry  
Jan 97 688**

*42,566*



Chemical Changes Produced in the Cellulose Macromolecule  
by Oxidizing Agents, Communication 6. The Presence in  
Oxycelluloses of Carbonic Ester Groupings and Their  
Effect on the Estimation of Uronic Carboxyl Groups, by  
E. N. Kaveranova, V. I. Ivanov, A. S. Salova, 6 pp.

Full translation.

RUSSIAN, no per, Is Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, Jan-Feb 1957, pp ~~185-189~~ 185-189.

✓  
Consultants Bureau

USSR  
Scientific - Chemistry

4517

Aug 58 CFS

Chemical Changes Produced in the Cellulose  
Macromolecule by Oxidizing Agents. Communication 10.  
Oxidation of Hydroxy Compounds of Low Molecular  
Weight with Nitrogen Dioxide, by E. D. Kaverneva,  
V. I. Ivanov, A. S. Salova, 10 pp.

RUSSIAN, no per, Is Ak Nauk SSSR, Otdel Khim Nauk  
No 4, 1956, pp 482-490. CIA 9007074 C, Reel No 6A

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS/dax

*H1, 6:8*

Reactions of the Cellulose Macromolecule Under the  
Action of Oxidizing Agents. Communication 13. Nitric  
Ester Grouping in Oxycelluloses Obtained by the Action  
of  $H_2O_4$ , by E. D. Kaverzneva, A. S. Salova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1959, pp 2033-2035.

CB

Sci -  
May 61

153, 097

Stability of Some Peptide N-Glucosides and of  
Proline N-Glucoside in Aqueous Solutions, by  
V. E. Kalis, E. D. Kaverzheva, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,  
pp 1026-1032.

Consultants Bureau

Sci

Jul 60

120,356

Mechanism of the Oxidation of Cellulose with  
Nitrogen Oxides, by E. D. Kaverzneva, A. S. Salova,  
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1959, pp 344-349.

Consultants Bureau

Sci - Chem

Apr 60

113,226

Improved Method of Isolation of the Aspartic Acid-  
Polysaccharide Fragment of Ovalbumin, and some of its  
Properties, by E.D. Kaverneva and V.P. Bogdanov, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXVII, No 2, 1962,  
pp 273-278.

CB

Sci

233,121

Feb 63

Glycopeptides Liberated From Egg Albumin by  
Proteases, by E. D. Kaverzneva, Ch'i Tieh-fang,  
5 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,  
pp 420-425.

CB

Sci  
Apr 62

194,575

Effect of Keto Groups on the Stability of the  
Glucosidic Linkage, by Z. I. Kuznetsova, E. D.  
Kaverzheva, V. I. Ivanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 655-656.

Consultants Bureau

Sci - Chemistry  
May 59

89,011



Stability of Some N-Glucosides of Amino Acids and  
Peptides in Aqueous Solutions, by E. D.  
Kaverzneva, V. E. Kalis, 8 pp.

RUSSIAN, per. Biokhimiya, Vol XXIII, No 1, 1958,  
pp 92-100.

Consultants Bureau

Sci - Chem  
Nov 58

77,028

...  
Molecule by Oxidizing Agents. Communication 9.  
Oxidation of Cellulose by Nitrogen Dioxide, by  
E. D. Kayranava, V. I. Ivanov, A. S. Solova, S. A.  
Kist, 8 pp.

Full tr

RUSSIAN, no per, Is Ak Nauk, Otdel Khim Nauk, No 3,  
1956, pp 358-367. CIA 9000402

Consultants Bureau

38,660

Sci -- Chemistry  
Sep 56 GTS

KAVESHIANIKOV, V.

Periodical, Voyennyye  
Vestnik, No 3, Feb 1950,  
Incl. 2 to R-1896-50, D/S-2

The "PKD-1", A New  
Training Device for  
Marksmen

Military-Training

ID 722783

USSR

Russian

ID OSUBA F-4486 B, 8 pp.

UNCLASSIFIED

Jan 1951 CTS

*A-277*

Synthesis of Protein, by Ye. D.  
Koyanueva, 16 pp.

RUSSIAN, per, Priroda. No 2, 1961,  
pp 41-47.

JPRS 11610

Sci - Chem

179,916

Jan 61

46

The Negative Action of a Large Amount of pollen  
in Pollination of Persian Walnut (*Juglans regia*),  
by A. A. Savetskaya and L. G. Tokar', 7 pp.  
RUSSIAN, per. Botanicheskii Zhurnal, no 4,  
1963, pp 580-585.  
CPSTE TT 67-51325.

Sci-B and E  
Mar 68

351,971

*A. A. Savetskaya*



Analytic Single-Electron Wave Functions in a  
Multiconfiguration Approximation for Helium and  
Beryllium-Type Atoms, by V. A. Kuvshinov,  
A. P. Yutsis, 11 pp.

RUSSIAN, bino per, Zhur Eksp. i Teoret. Fiz.,  
Vol XXV, No 3 (9), 1953, p 257-263

Morris D. Friedman  
\$5.50

Scientific - Physics

CIS 67/Apr 55

22,986