

Problems of Theory of P U A Z O - (Instrumentation  
System of Guidance of Anti-Aircraft Artillery Fire),  
by N. F. Lavrov. *8*  
RUSSIAN, bk, Zvoprosy Teorii P U A Z O, Moscow,  
1960, pp 1-481.  
\*FTD-MT-65-75

Ussr  
Mil  
Apr 65

Method of Calculating the Chemical Composition  
of Gas Produced in Underground Gasification, by  
N. Lavrov, et al.

RUSSIAN, per, Podzemnaya Gasifikatsia Uglia, No 4,  
1957, p 15.

228 511355

Dept of Int  
US Bur of Mines  
Central Expt Sta  
Pittsburgh, Pa. No 342

Sci - Chem

7/17/59  
No 152

87,731

May 59

~~XXXXXXXX~~ Acclimatization of Muskrats in the  
USSR, by N. P. Lavrov, 150 pp.

RUSSIAN, bk, Akklimatizatsiya Ondatry v SSSR,  
Izdatel'stvo Tsentrosoyuzna, 1957.

Dept of Interior  
BK9 C3 V 7

Sci - Biol

Sep 61

*168, 209*

Russian Game Reports. Vol II. Muskrat, 1951-1955.  
Fluctuations and Forecasts of Muskrat Numbers, by  
N. P. Lavrov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i  
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-  
XIV, 1951-1955.

Order from Queen's Printer  
Canada

Sci - Biol  
Jul 59  
CTS I, 12

Russian Game Reports. Vol II. Muskrat, 1951-1955.  
Internal and External Parasites of Muskrats, by  
N. P. Lavrov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i  
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-  
XIV, 1951-1955.

Order from Queen's Printer  
Canada

Sci - Biol  
Jul 59  
OTS I, 12

Russian Game Reports. Vol II, Muskrat, 1951-1955.  
Raising "Black" Muskrats, by N. P. Lavrov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i  
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-  
VIX, 1951-1955.

Order from Queen's Printer  
Canada

Sci - Biol  
Jul 59  
OTS I, 12

Russian Game Reports. Vol II, Muskrat, 1951-1955.  
Significance of Bitterns (*Botaurus Stellaris*, L.)  
in Muskrat Management, by N. P. Lavrov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i  
Tekhniki Okhotnich'yego Promysla (USSR), Vol XI-  
XIV, 1951-1955.

Order from Queen's Printer  
Canada

The Thin-Toed Ground Squirrel (*Spermophilopsis  
Leptodactylus* Light), by S. P. Naumov, N. P. Lavrov,  
E. P. Spangenberg.

RUSSIAN, bk, All-Union Cooperative Assn Publ  
House, Moscow/Leningrad, 1935, pp 36-70.

US Dept of Interior  
Tr No 93

USSR

19,844

Scientific - Biology

Dec 54 CTS



Methods for Forecasting Population Changes in  
the Ermine (*Mustela Erminea* L.), by N. P.  
LEVYON.

RUSSIAN, per, Trans Centr Lab Biol and Game  
Industry, No 5, Zagotzhivsvir'e, Moscow,  
1941, pp 60-77. (For references, see Tr No 137)

US Dept of Interior  
Tr No 131

19,860

USSR

Scientific - Biology

Dec 54 CTS

Taking a Census of the Foods of the Fox and  
Ermine (Small Rodents and Insectivores), by  
N. V. Bashenina, N. P. Lavrov.

RUSSIAN, *Per* Trans Centr Lab Biol and Game  
Industry, No 5, Zagotzhivsuir'e, Moscow, 1941,  
pp 100-104. (For references, see Tr No 137)

19. 911

US Dept. of Interior

Principles Underlying and Methods for Introducing  
the Muskrat (Fiber Zibethicus L.), by N. P.  
Lavrov.

*Trudy Tsent Lab Biol*  
RUSSIAN, per, Trans Centr Lab Biol and Game  
Industry, No 5, Zagotshivsnir's, Moscow, 1941,  
pp 155-171. (For references, see Tr No 138)

US Dept of Interior

On the Biology of the Common Shrew (*Sorex  
Araneus L.*), by N. P. Lavrov.

RUSSIAN, bino per, Zool Zhur, Vol XXII, No 6,  
1943, pp 361-365.

US Dept of Interior  
Tr No 191

19,857

A Study of the CO Conversion Reaction During  
Steam Gasification, by N. V. Lavrov, Greben-  
shchikova.

RUSSIAN, per, Gaz Prom, No 1, 1958, pp 20-25.

Dept of Interior  
Bu of Mines  
Central Exper Sta  
Pittsburgh, Pa.  
Tr 506

Sci - Chem

103,029

Dec 59

Methods of Controlling the Conversion Reaction of  
Carbon Monoxide With Water Vapour When Producing  
Technological Gas in an Underground Generator,  
by N. V. Lavrov, K. B. Trifonova.

RUSSIAN, per, Podzemnaya Gazifikatsiya Ugley,  
No 2, Moscow, 1958, pp 35-38.

Dept of Interior  
Bu of Mines  
Central Exper Sta  
Pittsburgh, Pa.  
Tr 541

103,027

Sci - Engr  
Dec 59

Some Parameters Influencing the Capacity of  
Gas Generating Stations, by N. V. Lavrov.

RUSSIAN, per, Podzemnaya Gazifikatsiya Ugley,  
(1957, No. 1)

Dept of Interior  
TN7, B57, No 106

Sci. - Engr

Nov 59

100,578

The Thermodynamics of Gasification and  
Gas-Synthesis Reactions, by N. V. Lavrov.

RUSSIAN, bk,

N                    NLL (Loan)

Feb 64

248, 581



Lavrov, N. V., Kuchuk, S. D., Vilkevich, V. L.  
and Goldfeld, M. L.  
GAS FUEL FOR DIESEL LOCOMOTIVES. [1964] [Sp]  
Order from OTS, SLA, or ETC \$1.10 TT-64-10944

Trans. of Zheleznodorozhnyi Transport (USSR) 1963  
[v. 45, no. 8] p. 43-46.

(Materials--Fuels, TT, v. 12, no. 2)

TT-64-10944

I. Lavrov, N. V.  
II. Kuchuk, S. D.  
III. Vilkevich, V. L.  
IV. Goldfeld, M. L.

86224

Office of Technical Services

Thermodynamics of Gasification Reactions, by N. V.  
LAVTOV, V. I. Filippova, V. V. Korobov, I. I.  
Chernenkov, 9 pp.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh,  
Ak Nauk SSSR, Otdel Tekh Nauk, Vol XI, 1979,  
pp 24-29.

*Andrei Antonov*  
TNI EST No 4 77

*NLL M.4004*  
AERE-Trans-861  
Harwell  
*171, 236*

Sci - Chem  
Oct 61

104 50

Approximate Chemical Representation of the Movement  
of the Combustion Centre, by N. V. Lavrov, K. B.  
Trifonova.

RUSSIAN, per, Podzemnaya Gazifikatsiya Ugley, No 1,  
1958, pp 18-23.

Dept of Interior  
TN7, B57, No 105

Sci - Chem

Nov 59

109,577

The Thermodynamics of Gasification and  
Gas-Synthesis Reactions, by N. V. Lavrov.

RUSSIAN, bk,

NLI (Loan)

Feb 64

Concerning the Underground Gasification of Coal,  
by И. В. Лавров, 4 pp.

RUSSIAN, no per, Vest Ak Nauk BSSR, No 6,  
Jun 1954, pp 62, 63.

CIA/FDD/X-1544

*Dept of Geology*  
*No 39*

USSR  
Economic  
Scientific - Geophysics  
Fuels

CRS 64/Jan 55

*20,954*

The Filtration Method of Underground Gasification of  
Coal, by A. B. Cheryshev, N. V. Lavrov, I. L.  
Farberov, 7 pp.

RUSSIAN, per, Iz Ak Nauk Otdel Tekh Nauk, No 7,  
1946, pp 969-974

SLA 59-15098

Sci - Geophys  
Sep 59  
Vol 2, No 2

98,042

The Reaction of Ethylene Oxide With Silicon  
Tetrachloride and Ethyltrichlorosilane, by M. F:  
Shostakovskiy, S.P. Lavrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol <sup>X</sup> CIV No <sup>1957</sup> 1<sub>2</sub> pp  
128.

Consultants Bureau

Sci - Chem  
Aug 58

6 1; 1.34

A Universal Programming Language (ALGOL 60), 102  
by S. S. Lavrov. 180 pp.  
RUSSIAN, bk, Universal'nyy Yazyk Programirovaniya  
(ALGOL 60), 1964, pp 1-171.  
FTD-IT-66-382

S S LAVROV

Sci/Electronics  
Jul 67

331,376



The Universal Language of Programming, by  
S. S. Lavrov,  
RUSSIAN, bk, Universal'naya Yazyk Programirova-  
niya, (algol 60), 1964, pp 1-171.  
\*FTD-77-66-382

*S. S. Lavrov*

Sci/Math & Data Proc  
Jul 66

Input-Output Procedures in the Algol-60 Language,  
by A. P. Ershov, S. S. Lavrov, et al, 5 pp.  
RUSSIAN, per, Zhur Vychislitel Matemat i Matemat Fiz,  
Vol IV, No 5, 1964, pp 970-973.  
JPRS 28182

p 38

Sci-Math & Data Proc  
Feb 65

273,145

Improvement of the Planned Structure in Reconstruc-  
tion of Town, by V. A. Lawrov, 7 pp.

RUSSIAN, per, Iz Ak Stroitel Arkhitektury SSSR,  
1962, pp 12-24. (Call No TH & I 985)

Army Map Service

USSR  
Moon  
Jan 63

219, 813

Kh 17N4G9 (E1878) Steel, A Substitute for  
Steels of the 1Kh18N9 and 1Kh18N9T Type, by  
V. V. Sachkov, V. I. Lavrov, et al. 7 pp.

RUSSIAN, per, Metall i Term Obrabotka Metall,  
No 11, 1961, pp 30-33. 9679276

FTD-TT-62-1245

Sci-Min/Met  
Dec 62

219,355



Geomorphology of the Shelf off the West Coast  
of Southern Sakhalin, by V. M. Lavrov, 2 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci  
Jul 65

Precipitation of Magnesium Chloride from Hydrochloric  
Acid Solutions, by A. P. Obukhov, V. P. Lavrov,  
8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IV, 1931, pp  
99-100L.

SIA R-3342

Sci

Aug 59

94,153

Systematic Errors in Digital Time-Pulse Converters,  
by V. N. Khlistunov, V. P. Lavrov, 8 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1960,  
pp 37-41.

Instrument Society  
of America

Sci

Sep 61

*168,191*



(FOUO 28169)

Morphological Reaction of the Reticular Cells of the Liver and Spleen as an Index of Immunological Shifts in Guinea Pigs, by V. P. Lavrov, S. I. Kharlamovich, 10 pp.

RUSSIAE, no par, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVII, No 2, Moscow, Feb 1956, pp 48-51.

CIA/K FOUO U-8859

USSR  
Sci - Medicine, Immunology  
Oct 56

39,558

Results of Electrostatic Investigations  
on the Influence of Shelter Belts on the  
Variation of Air Temperature and Relative  
Humidity Near the Ground, by V. S. Levrov,  
10 pp.

RUSSIAN, 4 per, Ak Bank SSSR, Subovia 12b  
Proskhon i Bor'buza s Nimi, Inst Geograf,  
1957, pp 322-331. 9097146

OTS 60-21895  
FL-480

*189,376*

Sci - Geophys  
Aug 62

Cyclothem in the Upper Jurassic of the Western  
Kansk-Achinsk Coal Basin, by V. V. Lavrov, 2 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci  
Jul 65

The Question of Underwater Ice Formation, by  
V. V. Lavrov, 7 pp.

RUSSIAN, per, Met i Gid, No 5, 1957, pp 43-45.

*100,695*

Amer Meteorol Soc  
for Geophys Res Div  
ASTIA

Sci - Geophysics  
Oct 59

*100,695*

The Load-Deformation of Ice, by V. V. Lavrov,  
1962.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1,  
1962, pp 101-109.

AIP  
Sov Phys - Tech Phys  
Vol VII, No 1

Sci  
Aug 62

206,940

The Nature of the Scale Effect in Ice and the  
Strength of the Ice Sheet, by V. V. Lavrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,  
No 4, 1958, pp 570-.

Azar Inst of Phys  
Sov Phys - Doklady  
Vol III, No 5

Sci - Phys  
Jul 59

91,800

The Temperature Dependence of Ice Viscosity,  
by V. V. Lavrov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVII, No 9,  
1947, pp 1027-1034.

Sci Tr Center  
RT-2228

Scientific - Physics

CTS 69/Jun 55

*24, 714*

The Accumulation of Certain Chemical Elements  
in the Fossilised Bones of Vertebrates, V. V.  
Lavrov, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Bank USSR,  
Vol CVIII, No 6, 1113-1116.

Consultants Bureau

Chem - Geophysics  
Jan 57 CBS

48,155



A Peculiarity of the Mechanism of Plastic Deformation  
of Ice, by K. E. Ivanov, V. V. Lavrov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz., Vol XX, No 2, 1950,  
pp 230-231.

Sci Trans Center RT-445

Scientific - Physics  
CTS/DEX

10,905

Changing the Pathogenicity of Foot-and-Mouth Disease  
Virus by Long-Term Passage Through Tissue Cultures,  
by V. A. Sergeyev, T. S. Lavrova, et al.  
Russian, per, Veterinariya, Vol XL, No 8, 1963,  
pp 71-74. 9220091

USDA Tr V-1886

Sci - B & M Sci  
Mar 64

251,306

Application of the FES-1 Photoelectric Stylo-  
meter for the Analysis of Nonconducting Powders  
by M. E. Britske, E. A. Layrova, 1 p.

RUSSIAN, per, Zavod Lab, Vol XXV, No 8, 1959,  
pp 970, 971.

Instru Soc of Amer

Aug 60  
Sci

123,477

Lavrova, E. V.  
GEOGRAPHIC DISTRIBUTION OF IONOSPHERIC  
DISTURBANCE IN THE F2 LAYER, tr. by E. R. Hope.  
Apr 63 [11]p. 4 refs. DSIS T 384 R.  
Order from NRCC NRCC C-4393

Trans. of [Akademiya Nauk SSSR]. I[nstitut] Z[emnogol]  
M[agnetizma] I[onosfery i] Ra[sprostraneniya Radio-  
voln]. Trudy, 1961, no. 19(29) p. 31-43.

DESCRIPTORS: \*Ionospheric disturbances, \*Magn  
storms, Radiofrequency interference, Distributi  
a, Ionosphere, Maps, Graphic analysis, Geography.

(Earth Sciences--Atmosphere, TT, v. 10, no. 3)

63-17536

- I. Title: F2 layer
- I. Lavrova, E. V.
- II. DSIS-T-384-R
- III. NRCC C-4393
- IV. Directorate of Scientific  
Information Services  
(Canada)

Office of Technical Services

The danger of Malignant Transformation of continuous  
Cell Lines and Their Use for Virological purposes,  
by M. K. Voroshilova, Ye. A. Tol'skaya, 9 pp.  
*A. K. Gauroud.*

RUSSIAN, par, Vopr Virusol, Vol V, No 3, 1960,  
pp 360-366.

PP

Sci

Jun 61

157, 329

Geological Sketch of the Central Zone of  
the Northern Island of Novaya Zemlya,  
Along the Husunov Valley, by N. A. Lavrova,  
B. F. Zemlyakov, 70pp.  
RUSSIAN, pcr, Akademiya Nauk, Vol 1, 1961,  
pp 15-50.  
CPERI TT-6-10740.

*N. A. Lavrova*

30,500

Sci - Earth Sciences &  
Oceanography  
Mar 67

S-243/60

(DC-3635).

Synthetic Colloidal Plasma Substitutes in  
Surgery, by L. V. Lavrova, L. K. Chelodova, 2 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii,  
Vol VI, No 2, 1960, pp 53, 54.

JPRS 3805

Sci - Med  
Sep 60

125,123

L

(NY-5100/2)

Development of Transportation in Kazakhstan, by  
A. Bekkulov, I. V. Lavrova, 13 pp.

RUSSIAN, per, Iz Ak Nauk Kazakhskoy SSR, Ser 1  
Ekon, Filosof Prava, No 2, Jul 1960, pp 86-95.

JPRS 7521

USSR

Econ

Jan 61

137,998



Investigations in the Isoquinoline Series. XIII.  
Synthesis of 8-Methylemetine, by R. S.  
Evtagnoyeva, L. V. Lyrova, Ts. D. Zarnikica,  
N. A. Proobrazhenskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 5, 1953, pp 1190-1195.

Consultants Bureau

Sci - Chem  
Jul 59

93, 267

49

**Geological Sketch of the Central Zone of the Northern  
Island of Hainan, China, Along the Railway Valley,  
by H. A. LAMONG, R. F. SANDGREN,  
RICHMOND, VIRG. Study Section East Asia 1952, Vol. 1,  
1952, pp 14-42.  
ACSC  
TC-201**

**Sci - North Sci & Astron  
Sept 64**

**244,445**

... Progress of Operations of the ...  
... of the Academy of Sciences in the Summer of  
... by N. A. Lavrova.

... STAN, per. Trudy Geolog Inst, Ak Nauk SSSR, Vol. I,  
... pp 1-14.

ACIC G-11

1-58

812, 817

1-58

1-62

†  
A Natural Focus of Swamp Fever in Conditions of  
Agriculturally Developed Land in the Central Zone,  
by M. Ya. Lavrova, 7 p.

RUSSIAN, par, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 3, 1959, pp 70-75,

Fergason Press

Sci

Apr 60

112,388

Recording and Registration of Natural Science  
Literature by the Organs of State Bibliography of  
the USSR, by N. A. Lavrova, 14 pp.

RUSSIAN, monograph, Voprosy Otrasevnoi Bibliografii  
po Estestvennym Naukam, Sbornik Dokladov na VI  
Sessii Konferentsii Biblioteki Akademii Nauk SSSR,  
2-4 Mar 1955.

MIT, Libraries  
Cambridge 39, Mass.

Sci - Misc.

187,126

Mar 62

Complex Analysis of Petroleum Sulfonic Acids and  
Petrov Contacts, by E.A. Myshkin, N.N. Lavrova,  
Z.M. Ivanova, 3 pp.

RUSSIAN, per Zavod Lab, Vol XXVII, No 2, 1961  
2 pp.

ISA

198,357

SCI  
MAY 62

The Treatment of Iron-Deficiency Anaemias,  
by O. P. Lavrova, 9 pp.

RUSSIAN, per, Problemy Gematol i Ferolivaniya  
Krovi, Vol V, No 11, 1960, pp 26-33.

PP

Sci

Jun 61

~~157,348~~  
157,348

Anhydrides of Carboxylic Acids and the Reclamation  
of Rubber, by V. F. Drozdovskiy, T. V. Ivanova,  
S. A. Tcheklov, 3 pp.

RUSS AG, per, Kauchuk i Rezina, Vol XX, No 3,  
1961, pp 33-35.

RAPRA

Sci

178, 977

Dec 61



Lavrova, V.  
EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER OF BOILING FREON 12 (Eksperimental'noe issledovanie Teplootdachi pri Kipenií Freona-12). Sep 61 [19]p.

Order from OTS or SLA \$1.60 61-2087B

Trans. of Scientific Investigation Works [sic] (USSR) no. 3, p. 55-61.

DESCRIPTORS: \*Heat transfer, Boiling, Convection, Bubbles, Liquids, Thermocouples, Specific heat, \*Refrigeration systems, Heat exchangers.

(Physics--Thermodynamics, TT, v. 7, no. 8)

61-2087B

1. Title: Freon-12  
1. Lavrova, V.

Office of Technical Services

The Effect of Partial and Total Gastrectomy on the  
Vitamin B<sub>12</sub> content of Blood Serum, by V. S. Lavayva,  
5 pp.

RUSSIAN, per, Problemy Gematologii: <sup>✓</sup>Renal Krovi,  
Vol III, No 1, 1958, pp 13-16.

Pergamon Press

Sci-Med

Sept 59

96,738

Geological Sketch of the Central Zone of  
the Northern Island of Novaya Zemlya,  
Along the Rusanov Valley, by H. A. Lavrova,  
B. P. Zemlyakov, 78pp.

RUSSIAN, per, Akademiya Nauk, Vol 1, 1961,  
pp 15-60.

CPSTI TT-6-19740.

*M. A. Lavrova*

300,503

Sci - Earth Sciences &  
Oceanography

Mar 67

Geographic Distribution of Ionospheric Disturbance  
in the F2 Layer, by Ye. V. Lavaova, 6 pp.

USSSR, par, Trudy Inst Zemnogo Magnitizma,  
Ionosfery i Rasprostraneniya Radioveln, No 19(29),  
1961, pp 31-43. 9207093

DFB Canada  
T 384 R

Sci - Earth Sci/Astron

Jun 63

236,701

Acclimatization of Muskrats in the USSR, by N.  
P. Lavrov, 150 pp.

RUSSIAN, rpt, Akklimatizatsiya Ondatry v SSSR, Iz:  
Izdatel'stvo Tsentrsoyuz, 1957, pp 146-150.

Dept Interior  
819 03 v 7

Sci -  
May 61

148, 870

On the Formation and Characteristics of Some  
Zinc Sulfide Luminescence, by A. V. Lavrov,  
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,  
No 11, 1979, pp 1337-1340.

Columbia Tech

Sci

138, 324

Feb 61

# 17

(DC-4112).

Oxidative Pyrolysis of Ethane and Propane in the  
Production of Ethylene, by S. F. Vasil'yev, N. V.  
Lavrov, 10 pp.

RUSSIAN, per, Gazovaya Prom, Vol V, No 4, 1960,  
pp 33-37.

JPRS 3792

Sci - Fuels  
Sep 60

124,999

52  
Combustion Modeling as a Method of  
Investigation of Aerodynamic Processes  
During Combustion, by P. I. Lavroy, 7 pp.  
MISSILE, per. Trudy Inst Tekh Teplofiz  
i Teplotekhn, Ak Nauk USSR, 1964.

0027008  
IT: -11-65-73

Sci - Engr  
Sept 65

287,624



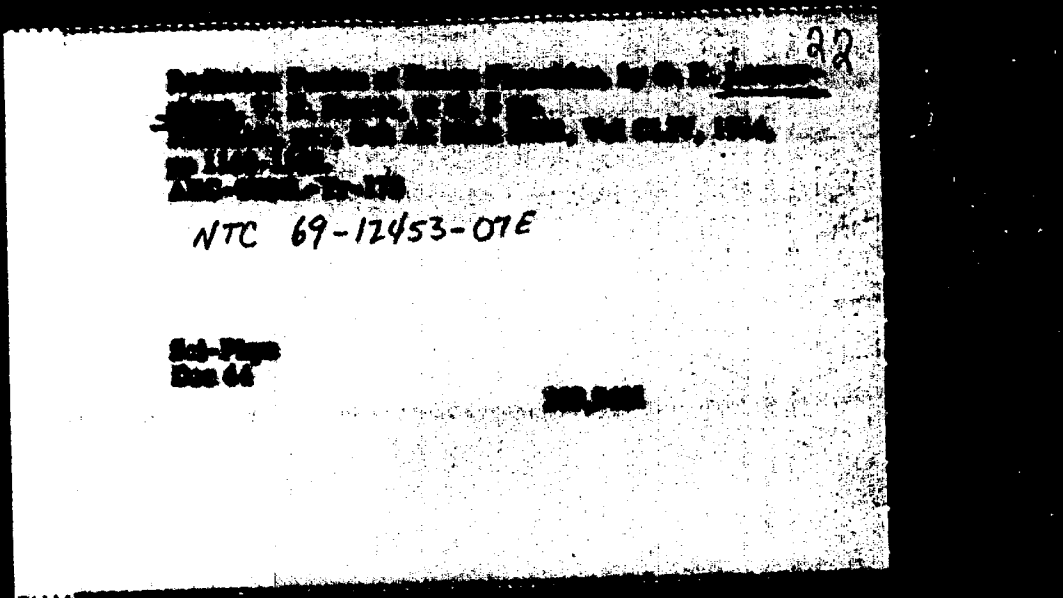
Treatment of Patients with Cerebral  
Arteriosclerosis with Vasodilators and  
Anticoagulants, by V. N. Lavrov

RUSSIAN, mo per, Voenno Med Zhur, No 9,  
Moscow, Sept 1961, p 71

US JPRS: 12169

184,721

sci  
per 68



Charge Transfer on Complex Molecules, by G. K.  
Lavrovskaya, M. I. Markin, 15 pp.

---

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 1,  
1961, pp 21-37.

CB

Sci  
Jun 62

200,257

The Application of Mass Spectroscopy to Chemical  
Analysis, by G. K. Lavrovskaya,

RUSSIAN, per, Khim Nauka i Prom, Vol IV, No 2, 1959,  
pp 154-163.

ATS RJ-2106

Sci - Chem

May 60

115,399

② Isotope Exchange of Hydrogen in Free Alkyl  
Radicals, by G. K. Levrovskaya, R. E. Mordaleishvili,  
V. V. Yoevodskiy, 26 p

RUSSIAN, per, Voprosy Khimicheskoi Kinetiki,  
Kataliza i Reaktsionnoi Spособnosti, Akad Nauk  
SSSR, Otdel Khim Nauk, 1955, pp 40-53.

SLA R 3108

*Walt*

*IT 111*

Sci

Jul 59

92, 414

A Mass Spectroscopic Investigation of the Products  
of Discharge in Water Vapors. G. K. Lavrovskaya,  
V. E. Skurat, V. L. Talroze, and G. N. Tantsyrev,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 4,  
1957, pp 641-644.

Consultants Bureau  
TCL-109

Sci - Chem

Oct 58

74,698

Recombination of Atoms on Solid Surfaces by  
V. V. Voevodskiy and G. K. Lavrovskaya

RUSSIAN, Dok Ak Nauk SSSR, Vol 63, No 2, 1948,  
pp 151-4, *CIA 0472431*

See Upton, New York State: Brookhaven National  
Laboratory  
Guide to Russian scientific per lit, Vol 3, No 1,  
Jan 1950, pp 1-4

*Sci. Instr. Cent RT 612*  
~~Sci Museum Lib No 50/3281 - London~~

*FDD PA 55/49T84*

Scientific

*AECTA*

*A6731*

The Exchange Mechanism of Hydrocarbon Radicals With  
Molecular Deuterium, by V. V. Voevodskii, G. K.  
Lavrovskaya, P. E. Nardaleishvili

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXI,  
pp 215-218, 1951.

ABC-TR-1538

Scientific - Chemistry

1298



13 285

Ca-1

~~LAVROVSKAYA G. K., MARDALEISHVILI R. E.,  
VOEVODSKII V. V.~~

Isotope exchange of hydrogen in free alkyl radicals

Russian monograph: "Voprosy khimicheskoi kinetiki, kataliza  
i reaktsionnoi sposobnosti", 40-53

~~Izd. Akad. Nauk SSSR, 1955~~

TT 701 - English

E u r a t o m

A Method for the Analysis of Microscopic Quantities  
of Heavy Water, by R. E. Mardaleishvili,  
G. K. Lavrovskaya, V. V. Voevodskiy, 8 pp

RUSSIAN, per, Zhur Fiz Khim, No 28, 1954,  
pp 2195-2198.

23, 563

AEC Tr No 2114

Scientific - Physics

May 55 CTS

Biochemical Changes in the Organism of the Carp  
Produced by Administration of Antigens, by  
Ya. A. Epshtein, B. G. Artikyan, N. E. Lev-  
rovskaya, 100 pp

7

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960, pp  
pp-288-287 427-435 P P

CB

140,739

Sci-  
Feb 61

41  
Dynamics of Pigment Content in Phytoplankton  
in Fish Ponds, by N. P. Lavrovskaya.  
RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-Issledovatskogo  
Instituta Rybnogo Khoz, Vol 15, No 18, pp 196-205.  
ILL Ser:9084.912 (1157)

N. P. LAVROVSKAYA

Sci-58M  
Feb 70

401,549

Effect of Ionizing Radiation on the Protein Metabolism of Fish, by Ya. A. Epshtein, N. F. Lavrovskaya, 7 pp.

RUSSIAN, per, Biokhiz, Vol XXIV, No 4, 1959, pp 592-599.

CB

Sci

Nov 60

132, 440

Selective Hydrogenation of an Acetylenic Bond  
Over a Zinc Catalyst, by L. Kh. Freidlin, V. I.  
Gorshkov, T. K. Iavrovskaya, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,  
1959, pp 1679-1680.

CB

Sci -  
May 61

152,812

Chemical Methods of Control of Weeds on Sowings of  
branched Wheat, by A. F. Kalinkovich, D. G. Lavrovskii.

RUSSIAN, Sovet Agr, 9(4): 87-90, April 1951 20 Sc64.

USDA Trans 249

ECR

Economic - Agriculture, weed control  
Scientific - Biology, weed control

522

(SF-2970)

ARE THE ENTERPRISES FULFILLING THEIR HIGH TASKS,  
BY I. TREVILIN, G. LANGOVITZ, A. LANGOVITZ,  
ETC, 5 PP.

RUSSIAN, NP, ECON QARTER, NO 17 (58), 23 APR 1962,  
P 87.

JPRS 14821

USSR  
ECON  
AND 62

207,110



The Process of Catalytic Alkylation of Aniline by  
H-butane, by K. Lavrovskii, A. Mikhovskaya and L.  
Olen'chenko.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No. 6,  
1949, pp 345-347. 3

AEC Tr 1284

Scientific - Chemistry

Jun 52 CTS

DBX

A6732

TT-65-28110

Field 11F

Lavrovskii, K. P.; Rosental', A. L.; Egilt, A. Kh.  
POSSIBILITES DU GAZ NATUREL POUR LA REDUC-  
TION DES MINERALS DE FER EN LIT FLUIDISE.  
CNRS-H/R-89; Org. 3-8191 P.939.  
Order from CNRS as H/R-89

Trans. in French of Akademiya Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, Izvestiya Mezhnatsional'nogo Tsentra po Prikladnoi i Industrii Toplivo, no 113-F 1961.

Another trans. is available in English from HB 89.75 as HB-5179, June 61, 4100 words.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

305113

European Translations Centre

Reduction of Promethium at a Mercury Cathode,  
by A. K. Lavrukina, G. M. Kolesov, et al,

RUSSIAN, rpt, Conference on Radioisotopes in the  
Physical Sciences and Industry, Copenhagen,  
Vol III, Sept 6-17, 1960, pp 369-78(1962).  
9203402

AEC/Tr 5504

Sci - Chem

Mar 63

226,601

185,938

**Extraction of Some Rare-Earth Elements With  
Tributyl Phosphate, by V. Ershakov,  
A. K. Lavrokhina, 8 pp.**

**RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7,  
1958, pp 1703-1708.**

**ABO-tr-4455  
PL-480**

**Sci  
May 62  
PST 377**

**195,605**

Reactions of Deep Spallation of Fe Nuclei by 150-MeV  
Protons

By A. K. Lavrukhina, L. D. Revina, pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,  
No 5, 1963, pp. 1429 - 1436

Amer Inst of Phys  
Sov Phys JETP  
Vol XVII, No 5

Sci

240-849

Oct 63

63-20209

Lavrovskii, K. P., Brodskii, A. M., Museev, I. A.,  
Sanin, P. I., and Rumyantsev, A. N.

PRODUCTION OF HIGHER NORMAL  $\alpha$ -OLEFINS BY  
HIGH-SPEED CRACKING OF PARAFFINIC PETRO-  
LEUM PRODUCTS. [1963] [11p] 15refs  
Order from OTS or SLA \$1.60      63-20209

I. Lavrovskii, K. P.  
II. Brodskii, A. M.  
III. Museev, I. A.  
IV. Sanin, P. I.  
V. Rumyantsev, A. N.

Trans. of Neftekhimiya (USSR) 1962, v. 2 [no. 4]  
p. 487-494.

DESCRIPTORS: \*Petroleum, Synthetic waxes, Distilla-  
tion, \*Ethylene, Production, \*Hydrocarbons, Gas  
chromatography, Gasoline, Decomposition.

Production possibility of unsaturated hydrocarbons,  
particularly  $\alpha$ -olefins, through high-speed cracking of  
paraffinic petroleum products was investigated. It was  
found, that the cracking gases contain 30-50% ethylene.  
The fraction 60-175 C, produced in cracking of solid,  
(Engineering--Chemical, TT, v. 10, no. 11) (over)

Office of Technical Services

Research in the Radiation Chemistry of  
Petroleum Hydrocarbons and the Use of  
Nuclear Radiation in the Petroleum-Refining  
Industry and Petrochemical Synthesis, by  
A. V. Topchiyev, K. P. Lavrovskiy, 18 pp.

RUSSIAN, bk, Pererabotka Nefti i Gaza  
Neftkimiya, Vol III, Moscow, 1961,  
pp 345-354. 9667336

FID-PP-62-1047

Sci - Chem  
Jan 63

Lavrovskii, K. P., Nikolaeva and others.  
THE EXPERIMENT CONCERNING THE APPLICATION  
OF THE METHOD OF THE SO-CALLED "HYDRO-  
GEN NUMBER" TO THE ANALYSIS OF PYROLYZED  
BENZINE. [1963] [15]p. 26 refs.  
Available on loan from OTS or SLA 63-10696

Trans. of Neftyanoe Khozvalstvo (USSR) 1935, v. 28,  
no. 8, p. 65-69.

DESCRIPTORS: \*Benzine, Pyrolysis, Chemical  
analysis, \*Hydrogenation, Catalysts, \*Platinum  
catalysts, Iodine.

(Chemistry--Analytical, TT, v. 10, no. 5)

63-10696

I. Lavrovskii, K. P.  
II. Nikolaeva

1242622

Office of Technical Services



High-Temperature Dehydrogenation of Ethylbenzene,  
by A. M. Brodskiy, K. P. Lavrovskiy, E. D.  
Filatova, 4 pp

RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk,  
No 8, 1960, pp 1499-1494.

CB

Sci

*169, 425*

Sep 61