

The Use of Labelled Atoms for Studying the
Volatilization of Crystallophosphor Activators
During Charge Ignition, by V. L. Y Levshin,
E. I. Panasyuk, L. A. Pakhomychava, 4 pp.

RUSSIAN, per, Zhur Analit Khim, Vol XII, No 6,
1957, pp 723-726.

Consultants Bureau

Sci - Chem

Oct 58

74, 812

On the brittleness of Chroma, by D. L. REBBIANI,
I. O. Panasyuk, 7 pp.

^{bk}
RUSSIAN, ~~sci~~, Issledovaniya po Zhareprochnaym
Spilsvam, Vol II, 1957, pp 135-140.

SLA 60-16978

Sci
May 62

197, 992

Vol 4, No 8

Techniques of Irradiating Materials in a Reactor,
by N. F. Praydyuk, I. S. Panasyuk, et al, 39 pp.
RUSSIAN, rpt, Tekhnika Oblyucheniya Materialov v
Reaktore, Moscow, 1962, pp 1-57. 9225844
AEC-TT-6476

26

Sci-Mat & Met
Dec 64

270,150

Investigation of Cotton Seed Hull. II. Hydrolytic Lignin from Cotton Seed Hull, by V. G. Panasyuk, V. V. Dal, L. V. ~~XXXX~~ Panasyuk, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 1, 1956, pp 144-146. CIA C 43286

Consultants Bureau

Sci - Chemistry

37,022

Aug 1956

The Lignins of Cotton Husk, by V. G. Panasyuk,
V. V. Dal, L. V. Panasyuk, ~~XXXX~~ 4 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 11,
Nov 1955, pp XX 1211-1214. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,904

Aug 1956

Influence of Cis-trans Isomerism of the Kinetics
of the Displacement of Complexed Chlorine in
Solutions of Some Tervalent Cobalt Complexes,
by Y. D. Panasyuk, V. P. Solomko, et al, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 9, 1961,
pp 2019-2024.

Cleaver-Hume Press Ltd.

Sci
Oct 62

213,558

**Study of Some Physicochemical Properties of
Aqueous Solutions of Sulfatoaquotetraammine-
cobalt(II)sulfate, by Ya. A. Fialkov, V. D.
Panasjuk, 10 pp.**

**RUSSIAN, per, Khim Neorgan Khim, Vol III,
No 5, 1978, pp 1111-1117.**

**ASC 2-4453
PL-480**

**Sci
May 68**

FR 375

194,400

Exchange of Sulfate-Ions in Aqueous Solutions
of Acidoamines of Trivalent Cobalt, by Ya. A.
Fialkov, V. D. Panasyuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 1, ¹⁹⁵⁷ pp
124-127. _X

Consultants Bureau

Sci - Chem
Aug 58

69, 133

The Synthesis and Investigation of Some Physico-chemical Properties of Sulfatopentamminecobaltibisulfate, by Ya. A. Fialkov, V. D. Panasyuk, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957, pp 1007-1014.

AEC-tr-4055
PL-480

Sci

155,326

Jun 61

PST 82

Kinetics of the Isotope Exchange of Sulfate Ions in
Aqueous Solutions of Amines and Aquoamines of
Trivalent Cobalt, by Ya. A. Fialkov, V. D.
Panasjuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVI, No 3,
1957, pp 429-.

Consultants Bureau

Sci - C Dem
Oct 58

74,504

Effects of Various Factors on the Formation of
~~F~~/Furfural from Plant Wastes by the Dnepropetrovsk
Process, by V. G. ~~P~~/Panasyuk, V. P. Repka, 4 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,
1961, pp 2764-2767.

CB

Sci

214,337

Oct 62

The Mechanism of the Vacuum-Thermal Decomposition
of Lignin in the Liquid Phase and the Influence of
Physical Factors, by V. G. Panasyuk, 8 pp.

RUSSIAN, per, Zhur Prik, Khim, Vol XXX, No 8,
Aug 1957, pp 1185-1193.

Consultants Bureau

Sci - Chem

Oct 58

75,696

Characteristics of Hydrolytic Lignin, by
V. G. Panasyuk, 3 pp.

RUSSIAN, no per, Zhur Prik Khim, ~~XXXXXXXX~~
Vol XXVI, No 7, 1953, pp 763-765.

Consultants Bureau

Scientific - Chemistry X

CTS/DEX

18,532

✓
Investigation of Cotton Seed Hull. II. Hydrolytic
Lignin from Cotton Seed Hull, by V. G. Panasyuk,
V. V. Dal, L. V. ~~EMM~~ Panasyuk, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 1,
1956, pp 144-146. CIA C 43286

Consultants Bureau

Sci - Chemistry .

37,022

Aug 1956

Thermal Processing of Hydrolytic Lignin. Commun-
ication I. Vacuum-Thermal Decomposition of
Lignin from Wood Hydrolysis in the Liquid
Phase, by V. G. Panasyuk, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XXV, No 4,
1957, pp 598-602.

Con Bu

Sci - Chem
Aug 58

69, 493

Thermal Liquefaction of Cotton-Hull Lignin, by
V. G. Panasyuk, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 9,
1958, pp 1409-1414.

Consultants Bureau

Sci - Chem

Sept 59

97,444

A Study of the Phenols Obtained by the Thermal Decomposition of Hydrolyzed Lignin, by V. G. Panasyuk, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 7, 1957, pp 1049-1055.

RUSSIAN
Consultants Bureau

Sci - Chem

Oct 58

74, 103

The Lignins of Cotton Husk, by V. G. Panasyuk,
V. V. Dal, L. V. Panasyuk, ~~XXXX 4 pp.~~

a

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 11,
Nov 1955, pp XI 1211-1214. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,904

Aug 1956

Movement of Charged Particles in the Central Region of
A Cyclotron, by V. S. Panasjuk, 7 pp.

RUSSIAN, per, Atomnaya Energ, Vol III, 1957, pp 341-344.

AEC Tr 3144

Sci - Physics
Apr 58

61,080

Stabilisation of High-Frequency Voltage on the
Cyclotron Dee, by A. V. Antonov, Yu. V.
Korshunov, E. A. Meleshko, V. S. Panasyuk, 11 pp.

RUSSIAN, per, Pribery i Tekh Ekspoz, No 1, 1958,
pp 41-46.

AEC Tr 3651

Sci - Electron

Jun 59

90, 276

1-1/2 Meter Fixed-Frequency Cyclotron, by L.M. Nemenov, S.P. Kalinin, L.F. Kondrashov, E.S. Mironov, A.A. Naumov, V.S. Panasyuk, N.D. Fedorov, N.N. Khalidin, A.A. Chubakov, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 1, 1957, pp. 36-41.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,045

On the Theory of Crack Propagation in Deformation
of a Brittle Body, by Ex V. V. Panasyuk, 5 pp.
UNCL

UKRAINIAN, per, Dopovidi Ak Nauk Ukrain RSR,
No 9, 1960, pp 1185-1189.

ASST E-8389
ID 2161159

Sci - Phys
Mar 61

143,728

Instrument for Detecting Defects in the Subsurface
Layer of a Ferromagnetic Metal, by A.N. Yermakov, 63
V. V. Panasyuk, et al. 19 pp
MOSKVA, nk. Institut Mashinostroyeniya i Avtomatiki
L'vir Mashini i Priberi Dlia Ispitsy Metallov
Kiev, 1961, pp 116-127. P10010166
FTD-MT-65-18

V. V. Panasyuk

Sci/Materials
Sep 66

309,467

The Determination of Stresses and Deformation
near a Very Fine Crack, by V. V. Panasyuk,
RUSSIAN, per, Nauch. Zap. Inst. Mash. i
Avtom., Vol VII, 1960, pp 114-127.
REF 52076 1966 (1689)

99
101

V. V. Panasyuk

Sci-Tech,
Apr 67

322,782

Design, Penetrating Power and Internal Accuracy
of the Pulkovo Moving-Film Camera, by
L. A. Panaiotov. 7 pp.

RUSSIAN, per, Byulleten' Stantsiy Opticheskogo
Nablyudeniya Isskustvennykh Sputnikov Zemli,
No 29, 1962, pp 12-17.

S-597

L. A. Panayotov

june 69

382,996

The Compensation of Refraction Effects with the Aid
of a Vacuum Prism, by L. A. Pansyotov, 4 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2, 1960,
pp 336-341

AIP
Sov Astron - AJ
Vol IV, No 2

Sci

Nov 60

132,395

Some Photometric and Spectral Characteristics of
Comet 1956h, by L. A. Panayotov, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No ²~~1~~, 1958,
pp 257-260.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 2

Sci - Astron
Jul 59

90,788

A Camera with a Moving Film for Photographing
Faint Artificial Satellites-Design and Results of
Preliminary Tests, by L. A. Panayotov, pp. 106--114.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 1,
1961, pp. 145-156.

AIP

Sci

167,567

Sept 61

Some Peculiarities of Motion of B Stars in a
Narrow Galactic Zone, by L. A. Panayotov, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 1, 1958,
pp 64-70.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 1

Sci - Astron
Jun 59

89,111

The Socratic Cascade, by St. Panteleon, G. Kufner,
et al, 13 pp.
BULGARIA, per. Heterocausis, Vol XV, No 1,
1964, pp 2-3.
JPRS 11558

9

EE-Bulgaria
Rca
May 64

359, 100

Methods of Detection of the Staphylococcal Enter
toxin, by D. ~~BRUKH~~ Bail'ozov, M. Panayotova, et al

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunob
Vol XXXIII, No 8, 1962, pp 101-104. 9069208

USDA Tr V-1806

Sci - Med
Dec 62

217,500

(FDD 26064)

A New Line of Canned Fish in Bulgaria, by M. Panayotova, D. Bayl'zov, 6 pp.

BULGARIAN, mo per, Ieka Prom, Vol III, No 8, Sofia, Aug 1954, pp 22, 23.

CIA/FDD/U-732E

EUR-BULGARIA

ECON - Industry, fish

28, 774

CTS 73/oct 55

A Collimator Method of Checking Bearing Raceways,
by Yu. V. Kolomiyitsov, N. N. Panayotova, G. G.
Smirnova, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1960, pp. 16-17.

ISA

Sci

Sept 61

168,992

Present Stage of Development of Highway Engineering,
by Fl. Panaitescu, 10 pp. (ID 2039393)

RUMANIAN, no per, Revista Transporturilor, No 10,
1956, pp 371-374.

ACS, I, G-7912

EUR - Rumania
Economic

45,684

Improved Theory of Elastic Plates, by V. PANC.
GERMAN, per. Ing Arch. Vol 33, No 6, 1964, pp 71-75
OB 201/R 65/2407

U. PANC

Sci -
Aug 67

356,843

SETEX

(NY-2902).

Some Notes on the Function and Content of the
Budget of Slovakia, by Michal Pancak, 10 pp.

CZECH, per, Finance a Uver, No 6, Prague, 1959,
pp 315-320.

JPRS-1938-N

EEur - Czech
Econ
Oct 59

98,814

SOVIET AND ITALIAN CINEMATOPHILES DISCUSS THE
ARTS, BY AUGUSTO PANGALDI, PIAZZA PIAZZO, 27 PP.

ITALIAN, NPS, L'UNITA, 14 APR 1960, P 3;
PAGGI SERA, 14 APR 1960, PP 13, 10.

JPRS 19383

MEMO - ITALY
POL (COMMUNIST CULTURAL DEBATE)
MAY 63

831,338

Aromatic Diazo-and Azocompounds. 47. Structural
Analysis of Sulpho-ester Reactive Dyes., by J.
Panchartek.

CZECH., per, Collection of Czechoslovak Chemical
Communications, Vol. 27, No. 1, 1962, pp 269-275
CSIRO/No. 6779

J. PANCHARTEK

Sci -
July 1967

334-684

(SF-1090)

Tibet's 1959 Achievements and 1960 Plans, by
Panchen Erdeni Chuji-Geltseng, 23 pp.

CHINESE, np, ~~XXXX~~ Hsi-ts'ang Jih-pao, 23 Apr 1960
pp 3, 4.

JPRS 4904
2

135,765

~~XXXXXXXXXXXX~~

FIE - Tibet

Econ

Dec 60

J-4760

(DC-2993).

Unite More Closely, Walk the Socialist Path,
by the Panchen Lama

CHINESE, np, Tibet Jih-pao, 1 Jan 1959, p 1.

*JPRS

FE - Tibet
Pol; Soc
Sep 59

85

Functions of Point Monodirectional Sources with
 Initial -quanta Energy of 0.661 and 1.25 Mev
 in Concrete, Aluminum, Iron, and Lead, by
 L. R. Kiveli, A. M. Panchevko, et al. 27 pp.
 RUSSIAN, per, Inzhenerno-Fizicheskiy Institut (K
(Russian), No 2, 1965, pp 24-30. 570091a
 PTD-77-65-50

A. M. Panchevko

Sci/Physics
Aug 66

306,255

Machines for Mechanical Wear Supply and Wintering
of Cattle, by A. M. Panchenko, 6 pp.
RUSSIAN, per, Mashinas, No 5, Sep-Oct, 1963, pp 107-
111.

JPRS 23618

USSR
Econ
Mar 64

252, 271

Science Holds Inexhaustible Resources for
Production, From the Works of the All-Union
Scientific Research Institute of Oil and
Essential Oil Crops, by A. Ya. Fanohenko,
D. S. Vasil'yev,

RUSSIAN, per, Zemledelie, Vol XXIII, No 4,
1961, pp 33-39. 9088119

USDA Tr A-1327

Sci - Misc

203, 282

Jun 62

Science Holds Inexhaustible Resources for
Production, From the Works of the All-Union
Scientific Research Institute of Oil and
Essential Oil Crops, by A. Ya. Fanchenko,
D. S. Vasil'yev,

RUSSIAN, per, Zemledelie, Vol XXIII, No 4,
1961, pp 33-39. 9088119

USDA Tr A-1327

Sci - Misc

203,282

Jun 62

Problems of the Pathogenesis of Cerebral Pathology
in Hypertension According to Biotron Data, by
D. I. Pauchenko, 11 pp.

RUSSIAN, par, Vrachebnoye Delo, No 4, 1962,
pp 13-21.

JPRS 15632

EE
Sci - Med

Oct 62

~~215,415~~
215,415

(NY-6503)

The Biotron Restores the Sick, by
D. I. Panchenko, 10 pp.

RUSSIAN, per, Nauka i Zhyttya, No 1, 1961,
pp 35-38.

JPRS 10014

168,060

Sci - Med

Sep 61

Metallographic Study of Alloys Using the Micro-Thermal E.M.F. Method, by E. M. Strug, E. V. Panchenko.

RUSSIAN, per, Nauch Dok Vysshei Shkoly, Metallurg, No 2, 1959, pp 252-256.

BB 5171

Sci

170,136

Sep 61

Study of Reversible [High-Temperature] Temper
Brittleness by the Micro Thermo-Electromotive
Force Method, by E. V. Fanchenko, E. M. Strug.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal.
No 9, 1960, pp 157-159.

HB 5065

Sci - Min/Met

156,425

Jun 61

PROCESSES WHICH OCCUR DURING THE TEMPERING OF COMPLEX
ALLOY STEEL, BY I. V. PAISOV, E. V. PANCHENKO, 12 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED CHERN METAL,
NO 7, 1961, PP 149-153. 9678197

FTD-TT-62-507

SCI - MINERALS/METAL
11 OCT 62

212,370

The Relationship Between Diffusion and Near Order
in Liquids, by G.M. Pashchenko and V.V. Erchenkov.
RUSSIAN, per, Nature, Moscow Univ. (Series 2:
Physics), 1964, vol.19, no.1, pp.28-29.
ICE

G. M. Pashchenko

Chem
Aug 66

307,765

Thermo Emission From Silicate and Aluminosilicate
ion Exchanges, by G.M. Panchenkov,
RUSSIAN, per, Doklady Ak. Nauk SSSR, Vol 104,
1955, pp 571-574,
*NASA TT-F 11,367

G. M. Panchenkov

Sci- Phy
Oct 67

Comparative Kinetic Characteristics of the Cations EU^{+1} ,
SDV-1, SM-12, and SBA, BY G. M. Panchenko, V. I. Gerasimov,
3 pp.
RUSSIAN, paper, Khimika i Kataliz, Vol IV, No 1, 1963,
pp 32-37.

Annals Inst of Phys
Sov Phys - Solid State
Vol 7, No 3

CB

Sci
Mar 64

211,043

G. M. Panchenkov.

The Kinetics of Isobutylene Polymerization in
the Presence of an Aluminosilicate Catalyst.
RUSSIAN, per, Kinetika i Kataliz, Vol 1, 1960,
pp 110-119.
NTC 72-13716-07A

Nov 72

Polarographic Determination of the Alkali Metals
in Aqueous-Alcoholic Media in the Absence of a
Supporting Electrolyte, by G. M. Panchenko, E. M.
Kuznetsova, N. V. Akshinskaya, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960,
pp 424-426.

CB

164, 251

Sci
Aug 61

Carbon Dioxide Sensitivity of the Respiratory
Center in Chronic Hypercapnia, by I. A. Panchenko,
3 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLIX,
No 5, 1960, pp 25-27.

CB

Sci

Feb 61

138,598

61-18324

Panchenko, G. M.
INCREASE OF THE VISCOSITY OF OILS UNDER
THE ACTION OF A HIGH FREQUENCY ELECTRO-
MAGNETIC FIELD. [1961] Sp. 7 refs.
Order from OTS or SLA Si. 10

I. Panchenko, G. M.
II. Title: Conference ...

Trans. of mono. Soveshchaniye po Vyazkosti Zhidkostei i Kolloidnykh Rastvorov (Conference on Viscosity of Liquids and Colloidal Solutions) [held] 12-[16] May 41. [Trudy] 1944, v. 1, p. 191-195.

187398

DESCRIPTORS: *Oils, *Viscosity, High frequency,
*Mineral oils, Electromagnetic fields.

Three Baku oils were subjected to the action of ultra-short waves of frequencies ranging from 12,000 to 100,000 kilohertz for 6 hours at temperatures of from 20 to 42°C. and also to high frequency electrodeless discharge of a frequency of 6×10^7 hertz for 10 hours and the change in the viscosity of these oils observed. (Materials--Lubricants, TT, v. 7, no. 3) (over)

Office of Technical Services

The Electrolytic Recovery of Lead from Factory
Crudes and Bismuth-Containing Drosses by the Use
of Fused Electrolytes, by I. D. Panchenko, Yu. K.
Delimarskiy, 4 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 153-156.

GB

Sci

140,559

Feb 61

Diagrams of Phase Transformations of B. F. Markov,
I. D. Panchenko, 6 p.

RUSSIAN, per, Ukrainskiy Khimicheskiy Zhurnal,
1954, Vol XX, pp 620-625.

SLA 59-20180

Sci
Mar 60
Vol 2, No 11

109,555

Phase Diagrams of the Binary Systems Magnesium
Chloride-Alkali Metal Chlorides, by B. F. Markov,
I. D. Panchenko, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 11,
1955, pp 2038-2043. CIA 542766-C, reel 3.

37,595

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

Polarographic Investigation of Molten Salts
Based on Potassium Chloride, by I. D. Panchenko,
4 pp.

RUSSIAN, per, Ukrain Khim Zhur, Vol XXI, 1955,
pp 468-471.

A. V. L. Sol 11/3/5/766
AEC Tr 2672

Sci - Chemistry
Jan 57 CTS

42,183

Sci. Mag. 11/3/5/766

Thermodynamic Properties of Magnesium Chloride
in Alloys of $MgCl_2$ - $LiCl$, $MgCl_2$ - $NaCl$, $MgCl_2$ -
 KCl and $MgCl_2$ - $RbCl$, by B. F. Markov, Iu. K.
Delimarskiy, I. D. Panchenko, 23 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX,
1955, pp 51.

AEC Tr 2212

Scientific - Physics *Chemistry.*
CTS 73/Oct 1955

27,156

Derivative Polarography on Solid Rotating Electrodes
in Molten Salts, by Il D. Panchenko, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960,
pp 388-390.

Sci
Aug 61

CB
164, 259

Titanium-Tungsten-Aluminum Alloys, by H. T. Gudtsov,
I. P. Panchenko, 5 PP.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, ^{No 2,} 1957,
pp 139-143.

CIA/FDD X-3032

Sci - Minerals/Metals
Aug 58

70,983

The Effect of Promedole on Respiration in the
Brain Tissues of White Rats, by L. F. Panchenko,
4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII,
No 2, 1959, pp 113-116.

Consultants Bureau

Sci

Apr 60

113,752

Protein Turnover in Various Parts of the Central
Nervous System in Relation to Age, by L. F.
Panchenko, 5 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova,
Vol XLIV, No 3, 1958, pp 243-248.

Pergamon Inst

Sci - Med
Feb 59

80,340

The Effect of Sodium Amytal Inhibition on Incorporation of 35 S Methionine into Proteins of Various Portions of the Central Nervous System and Other Cat Organs During Oxygen Starvation, by L. P. Danchenko
4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 1.
1958, pp 53-56.

Consultants Bureau

Sci - Med

Dec 58

77,706

The Pressing of 'Right-Handed' and 'Left-Handed'
Shapes in One Mould, by M. P. Panchenko.

RUSSIAN, per, Ogneupory, Vol XX, 1955, pp 47-.

DSIR LLJ M.1153
(loan)

Sci - Engr

Sep 60

125,576

A New Method in Action, by N. Morgunenko, H. Panchenko, 5 pp, (AF 1011741).

RUSSIAN, per, Grazh Aviat, No 6, Jun 1956, pp 27, 28.

AFIC F-Ta-10118/V

USSR
Econ
Aug 57

51, 342

Panchenko, N. I.
ON THE DAMPING OF THE FREE NUTATION OF
THE EARTH. 10 Oct 63, 19p 12refs FTD-TT-62-959
(p. 337-355).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 337-355)

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

DESCRIPTORS: *Earth, Oscillation, Damping,
*Geodesics

(Earth Sciences--Geodesy, TT, v. 11, no. 5)

TT-64-13176 (p. 337-355)

- I. Panchenko, N. I.
- II. FTD-TT-62-959
(p. 337-355)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Energy Distribution Measurement of Secondary
Electrons, by V. G. Bol'shov, O. A. Panchenko,
3 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 6, 1961,
pp 108-110.

ISA

Sci

Oct 62

213,355

Concerning Alkaline Degradation of Glycogen, by O. N. Panchenko. UNCLASSIFIED

RUSSIAN, bino per, Biokhim, Vol XV, No 6, Moscow, 1950, pp 523 - 527.

OQMG Tr
QMT-209

Scientific - Chemistry

Nov 1951 CTS

A8883

Metabolism in Tissue Explants of the Maitland
Type, by O. N. Panchenko, V. S. Semsonova,
I. I. Khrupcnova, 7 pp.

RUSSIAN, per: Biokhim, Vol XXIV, No 4, 1959,
pp 631-639.

CB

Sci

132,436

Nov 60

(SF-1850)

The Commander and GCI Control, by P. Panchenko, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 10 May 1961, p 2.

JPRS 4850

USSR

MI1

Sep 61

166,981

Thermodynamic Properties of Lead, Chloride in
the Fusions $PbCl_2 - LiCl$, $PbCl_2 - NaCl$, $PbCl_2 -$
 KCl , and $PbCl_2 - RbCl$, by B. F. Markov, Tu. K.
Delimarskiy, P. D. Panchenko, 26 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVIII,
1954, pp 1987-1998.

AEC Tr 2213

Scientific - ~~Physics~~
CNS 73/Oct 1955

Chemistry
27,149

(NY-1374)

Surgical Tactics in Acute Closed Cerebral
Trauma, by P. M. Panchenko

RUSSIAN, mo per, Voyenno Med Zhur, No 8,
Moscow, August 1961, pp 30-34

176,995

US JPRS: 11298

Sci

Dec 61

When the Target is in the Scope of the Radar Sight,
by P. P. Panchenko, 5 pp.

RUSSIAN, per, Vest Vol Flota, No 9, 1960,
9660559.

ATIC

Sci

Apr 61

144,403

Materials on the Distribution and Ecology of Anserine
Birds in Central Kazakhstan, by S. G. Panchenko.

RUSSIAN, bk, Trudy Inst Zool AN Kazakh SSR, 1959,
No 10, pp 34-55.

*PL 480
Dept Int

Mar 61

The Permissible Ash of Blast-Furnace Coke and the
Optimum Level of Cleaning of Coking Coals, by S. I.
Panchenko, 3 pp.

RUSSIAN, per, Koks i Khimiya, No 4, 1960.

Coal Tar Research Assoc

Sci
Oct 60

128,603

Coking Coal Material Base for the East and North, by
S. I. Panchenko, 8 pp. UNCLASSIFIED

RUSSIAN, mo per, Koks i Khim, No 11, Moscow, Nov 1957,
pp 15-18.

US JPRS/DC-L-249

USSR
Econ - Ferrous Metallurgy
May 58

64,802.

Classification of Coking Coals, by S. I.
Panchenko, I. K. Klopotov. UKOL

RUSSIAN, per, Koks i Khim, No 3, 1959, pp 6-14.

DSIR LUU M.1217

(loan)

Sci - Fuels
Mar 60

111, 110

B-460/60

(NY-4375)

On Certain New Factors of Blood Coagulation in
Patients With Impaired Coronary Circulation, by
V. M. Panchenko, 4 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 4,
1960, pp 36-38.

JPRS 5337

Sci - Chem

Aug 60

124,127

Decreasing the Reading Error in Determining the
Phase Difference by Means of the \mathbb{R} Lissajous
Figures, by V. S. Panchenko, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1960,
pp 36, 37.

ISA

Sci

155,396

Jun 61

TP 789

PANCHENKO V. V.

Thermal expansion, dielectric constant and loss of alkali
halide crystals
Transactions of the Second All-Union Conference on the
Physics of Dielectrics

* Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 2, 150-160 (1960)

Columbia Technical Translations, White Plains, N. Y.-English

E u r a t o m

Temperature Dependence of the Dielectric
Constant of Ionic Crystals, by V. V. Panchenko,
5 pp.
RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 2,
1964, pp 584-589.

Amer Inst of Phys
Soviet Phys - Solid State
Vol VI, No 1

Sci
Oct 64

268,226

Thermal Expansion, Dielectric Constant and Loss
of Alkali Halide Crystals, by V. V. Panchenko,
10 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIV, No 2, 1960, pp 150-160

CTT

Sci
Apr 61

144,623

The Investigation of Binary and ~~Six~~ Ternary
Ferrous-and Molybdenum-base Alloys by the
Micro-T.E.M.F. Method, by Ye. V. Panchenko,
E. M. Strug.

RUSSIAN, par, *Is Vysshikh Ucheb Zaved Chern*
Metal, Vol V, 1960, pp 117-180.

TIL/T. 5321

Sci - M/M
Jul 62
List No 57

203,441

The Investigation of Binary and ~~Some~~ Ternary
Ferrous-and Molybdenum-base Alloys by the
Micro-T.E.M.F. Method, by Ye. V. Panchenko,
E. N. Strug.

RUSSIAN, per, Iz Vysakhkh Ucheb Zaved Chern
Metal, Vol. V, 1960, pp 117-180.

TIL/T. 5321

Sci - M/M
Jul 62
List No 57

203,441

Infrared Absorption and Raman Spectra of Bipropenyl
and Isopropenyl and the Question of Rotational
Isomerism, by Yu. A. Pentin, Yu. H. Panchenko,
E. G. Treshchova, 4 pp.

RUSSIAN, per, Optika i Spektroakopiya, Vol X,
No 1, 1961, pp 55-62.

OSA

164,561

Sci

Jun 61

Motion of a Thin Wing Near the Free Surface
of a Liquid, by A. N. Benchenkov.

RUSSIAN, per, Prikladna Mekh, Vol VIII, No 4,
1962, pp 435-442.

Navy TR 3640/DTNS T-316

Sci - Phys
Doc 65

244,088

Approximate Analysis of Lifting Forces on a Wing
Near a Free Surface, by A. N. Panchenkov, 3 pp.

RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz,
No 4, Nov/Dec 1960, pp 67-68.

Navy Tr 3606/BuShips 825

Sci
Nov 63

Thermal Cracking Kinetics of Hydrocarbons, by
G. A. Panchenkov, V. Ya. Baranov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No ³ 26,
1959, pp 608-611.

CB

Sci
Aug 60

124, 217