

**A Study of Intrinsic Photoconductivity in
Germanium Irradiated by γ Rays, by
S. M. Rykha, R. Ya. Kuznetsov, 6 pp.**

**RUSSIAN, per, Fiz Tverdogo Tela, Vol XII,
No 10, 1961, pp 3211-3219.**

**ANP
Sov Phys - Solid State
Vol XII, No 10**

Sol

May 62

195,744

The Dependence of the Width of the Forbidden Zone
on the Composition in the Solid Solution $CdS-CdSe$,
by R. Yu. Khasevartov, S. M. Ryvkin, I. N. Agayeva,
3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3,
1958, pp 480-483.

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

Sci - Phys
Dec 58

63,770

Study of a Weight-Loaded Piston-type
1st-Class Calibrating Barometer, by
K. I. Khansuvarov.

RUSSIAN, *Известия ВНИИ
Измерений Давления* *Материалы I Volume*
1962, Vol 66, No 126, pp 75-89.

NLL RTS 2542 (On Loan or Purchase)

Aug 65

K.I. Khansuvarov
286,455

A Substandard Weight-and-Spring Piston Barometer,
by K. I. Khansuvarov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1959,
pp 24-27.

Instru Soc of Amer

Sci

Jun 60

117,993

Study of a Weight-Loaded Piston-Type
1st-Class Calibrating Barometer,
by K. I. Khansyarov.

RUSSIAN, per, *Trudy Vsesoyuznogo Nauchno-*
Issledovatel'skii Institut Metrologii,
No 66(126) 1962, pp 75-89.
CFSTI TT 64-19385

Sci

Apr 67

323,021

The Study of a Reference Loaded-Spring Piston Barometer
by K. I. Khansuvarov, 3 pp.

RUSSIAN, per, *Izmeritel Tekh*, No 7, 1960, pp 31-33.

ISA

Sci -
Apr 61

146,457

103

On the Question of the Construction of a
Stationary Magnetohydrodynamic Model of a
Cyclone, by A. G. Khantadze, 5 pp.

RUSSIAN, per, AE GRUSSE, Soyuzheniya, Vol
36, No 2, 1964, pp 273-278. 10007866-
RIP-42-67-75

Sci-Phys
May 68

356,367

A G Khantadze

Preparation and Main Properties of Graft Copolymers
of Styrene and Rubbers, by A. A. Balin, by I. A.
Khamkayeva, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 6,
1960, pp 20-22.

RAPRA

Sci

141,539

Mar 61

Elastic Waves With Generalized Velocity in Two-Dimensional Bimorphic Models, by Yu. V. Riznichenko, O. G. Shamina, R. V. Khanutina, 14 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 4, 1961, pp 497-519.

AGU

170, 298

Sci

Oct 61

Electric Polarization in the Yolks of Hens' Eggs, by O. K. Khanykova, 5 pp.

RUSSIAN, per, *Biofizika*, Vol III, No 2, 1958, pp 161-167.

Pergamon Inst

Sci - Med
Feb 59

81,638

Electric Polarization in the Yolks of Hens' Eggs, by O. K. Khanykova, 5 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958.
pp 161-167.

Pergamon Inst

Sci - Med
Feb 59

81,638

107

Reducing Aerodynamic Resistance Holes with
Annular Ribs and Recesses, by V. I. Khanshoskov,
24 pp.

RUSSIAN, per, Teoreticheskoye Aero-Gidrodinamicheskoye Institut Imeni Prof. N. Ye. Zhukovskogo.
"Proyablenyaya Aerodinamika". Sbornik No 12.
Ventilyatory i Vozdukhoprivody, Gosudarstvennoye
Isdatel'stvo Oborony Promyshlennosti, No 12,
1959, pp 181-196. P100337767

FTD-HT-66-371

Sci-Physics
Jan 63

V. I. Khanshoskov 346,475

Impingement of an Axial Jet on a Screen, 33
by V. I. Kharzhenkov, 28 pp.
RUSSIAN, per, Trudy Inst Proyshlennaya
Aerodinamika, No 23, 1962, pp. 174-190.
SCIPRSTED
FTD-FT-64-513

Sci-Aero
Jun 65

252,231

Energy Spectrum of π -electrons in
Long Chains of Conjugated Bonds, by
B. KHAO, D. LYU.
CHINESE, per. CHUNG KAO K'O HSUAN,
Vol X, No 6, 1961, pp 653-675.
*PHI-61-66-27

92

B. KHAO

Sol - Energy Conversion
Oct 66

Energy Spectrum of π -electrons in Long
Chains of Conjugated Bonds, by Khao Bay-lin,
Lyu, De-shen.
CHINESE, per, Chung Kuo K'o Hsueh, Vol 10,
No 6, 1961, pp 653-675.
*PTI-44-66-27

Handwritten: 10.60 1.1.61

bat-Phys
Sept 61

A Pulse Method of Measuring High Resistances,
by G. M. Zakharov, T. I. Nikitinskaya, A. G.
Khapachev, 3 pp.

RUSSIAN, per, Priory i Tekh Ekspert, No 4, 1960,
pp 82-83.

ISA

Sci

155, 188

May 61

Conditions for Generating Radiation by a Plane-
Parallel Plate, by A. P. Khapaluk, B. I. Stepanov.

RUSSIAN, per, Vestsi Ak Nauk Belaruskay SSR
Physical-Technical Sciences Series, No 4, 1961,
pp 132-133.

Navy Tr 3456/APL 340

Sci - Electron
Aug 63

341,566

Electromagnetic Field Inside a Plane-Parallel
Plate in a Resonance Absorption Regime, by
A. P. Khapaliuk.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol VI, No 5,
1962, pp 301-304.

Navy Tr 3:13/AFL 830

Sci - Electron
Aug 63

238,303

On Laser Action in a System of Plane-Parallel Layers,
by A. P. Khapalyuk, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVII,
No 4, 1963, pp 478-482.

CTT

Sci

Apr 64

256,000

Calculation of the Optical Properties of
a Stack of Plane-parallel Layers,

70

by A. P. Khapalyuk.

Published, per, Inzhen Fiz Zhur, Vol III, No. 1,
1966, pp 59-66.

Dept of Navy Tr 4543/APL to 1-1966

Khapalyuk, A.P.

Sci - Eng,
for US

492,776

IN THE STRUGGLE FOR THE TITLE OF COLLECTIVE
OF COMMUNISTIC LABOR, BY A. KHAPAYEV, 6 PP.

RUSSIAN, PER, TYL I SNABZHENIYE SOVETSKIKH
VOORUZHENNYKH SIL, NO 12, 1961, PP 30-35.

ACSI H-6908-L
ID 2166459 .

SCI

19 JUL 62

203,677

Ruby Laser With Optical Pumping, by
G. M. Kharlanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 556-567.
The American Institute of Physics
Vol 13, No 3, Sept 1968.

G. M. KHARLANOV

Oct 68

368,387

A Method of Approximate Conformal Mapping
of Polygonal Regions Onto a Unit Circle, by
I. S. Khara, 9 pp.
UNIONIAN, per, Dopovidi Ak Nauk USSR,
No 4, 1955, pp 289-295. 959075
PITD-TT-65-1237

15

LISB
Geog
Jan 66

I. S. Khara

25,000

Applications of "Retinax" R₂ Friction Materials
in Brakes and Clutches, by A. V. Chichinadze,
G. M. Kharach, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLII, No 1,
1961, pp 51-55.

PERA

181, 062

Sci

Jan 62

The Composition of "Harmful" Pitch in the
Manufacture of Paper, by S. S. Malevskaya,
S. O. Kharad.

RUSSIAN, no, per, Zhur Prikl. Khim, Vol XXII,
No 12, 1949, pp 1310-1320.

Nat Res Lib TT.555
Ottawa, Canada

Sci - Chemistry

32,046

MAKYSKAYA, S. S., and KHARIN, S. D., Chair of
Organic Chem., Inst of Technology i/n V. N. Holotov,
Leningrad

Primary Resin Acids Recovered from the Oleoresins of
the "Russian Spruce" (Report VII of a series on the
resin acids of conifers.)

~~Известия~~ Zhur Prik Khim, Vol XXIII, No 2, Feb
1950 pp 159-160

Consultants Bureau Translation

A 5111

A Method of Determining the Tendency of
Steel to Crack on Welding, by Ya. S.
Gintsburg, Z. B. Dreizenshtok, E. B.
Kharabkovskiy.

RUSSIAN, per, Avto Delo, Vol XII, No 3,
1941.

B.S.A. Res Group
OT/1312

Sci - Engineering, ~~Metals/Aluminum~~
30,087

(DC-5961)

The Methodology of Bacterial Control in Ultraviolet
Disinfection of the Air, by N. M. Kharadze, 4 pp.

RUSSIAN, per, Gig i San, Vol XXV, No 1, 1960,
pp 90-93.

JPRS 8751

Sci - Med

164, 998

Aug 61

Special Geodetic Assignment: XLVII. The Abastumani
Astrophysical Observatory, by Ye. K. Kharadze, 19 pp.

RUSSIAN, bk, Abastumanskaya Astrofizicheskaya
Observatoriya Akademiya Nauk SSSR, 1958.

AF SIR-3027

Sci - Geofiz
Jun 59

88,999

Lunar and Planetary Investigations in Abastumani,
by Ye. K. Kharadze, V. P. Dzhipiashvili, T. G.
Magralishvili.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1958, Moscow
pp 42-45.

IGY-49

Sci - Astronomy
Dec 58

78,499

The Development of Heavy Engineering During
the Seven-Year Plan, by K. K. Vinogradov, M. G.
Umnyagin, G. M. Kharaker, 7 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 3,
1960, pp 7-17.

ERAGB

Sci
Aug 61

162,998

(NY-2900/36)

The Development of Heavy Machine Building
During the Seven-Year Plan, by K. K. Vinogradov,
M. G. Umyagin, G. M. Kharakter, 17 pp.

RUSSIAN, per, Vest Mashinostroy, No 8, 1960,
pp 7-17.

JPRS 776;

USSR

Econ

144,745

The Liquid-Vapor Equilibrium in an Ethane-
Ethylene System, by P. P. Kharakhorin. *128*
RUSSIAN, per, Inzhenerno-Fiz Zhurnal,
Vol 2, No 8, 1959, pp 72-77.
NTC 69-10897-07D

P. P. Kharakhorin

Sci-Chem
May 69

382,531

Kharakhorn, F. F.
**LIQUID-VAPOR EQUILIBRIUM IN THE SYSTEMS
NITROGEN-HELIUM AND HELIUM-METHANE. [1961]**
Sp. 12 refs.

Order from OTS or SLA \$1. 10

61-10727

Trans. of Inzhenerno-Fizicheskiy Zhurnal (USSR) 1959,
[v. 2] no. 9, p. 24-29.

DESCRIPTORS: *Nitrogen, *Helium, *Methane,
Thermodynamics, *Liquids, *Gases, Solubility.

The volatility of helium in nitrogen-helium and helium-
methane systems in the temperature interval from 68
to 150.3 K and at pressures of from 4 to 215 atm is
calculated from data obtained in an experimental
investigation of liquidvapour equilibrium in these mix-
tures. It is shown that at pressures between 40 to 45
and 215 atm the solubility of helium in liquid nitrogen
and methane can be calculated with sufficient accuracy
from the Krichevsky--Kazarnovsky equation. The
(Chemistry--Physical, TT, v. 6, no. 5) (over)

61-10727

I. Kharakhorn, F. F.

Office of Technical Services

Kharakhorin, F. F.
PHASE RELATIONSHIPS IN COMPRESSED GAS SYSTEMS. II. EQUILIBRIUM IN COEXISTING LIQUID AND VAPOR PHASES IN THE SYSTEM ETHANE-ETHYLENE. [1961] Sp. 3 refs.
Order from OTS or SLA \$1.10

61-18034

Trans. of Zhurnal Tekhnicheskoi Fiziki (USSR) 1941, v. 11, p. 1133-1139.

DESCRIPTORS: *Ethanes, *Ethylenes, Liquids, Vapors, Phase studies, Chemical equilibrium, Determination.

Equilibrium compositions of the liquid and vapor phases in the binary system ethane-ethylene were determined by the circulation method for temperatures from 169.3°K to 273.15°K under pressures from 0.5 to 40 atm and p-x and T-x diagrams constructed. It was shown that the data for the liquid and vapor phases may (Chemistry--Physical, TT, v. 6, no. 9) (over)

61-18034

I. Kharakhorin, F. F.
II. Title: Equilibrium...

Office of Technical Services

Kharakhorin, F. F.

PHASE RELATIONSHIPS IN [COMPRESSED GAS SYSTEMS. I]. BINARY SYSTEM NITROGEN-HELIUM. [1961] 8p. 14 refs.

Order from OTS or SLA \$1.10

61-18035

Trans. of Zhurnal Tekhnicheskoi Fiziki (USSR) 1960, v. 10, p. 1533-1540.

DESCRIPTORS: *Nitrogen, *Helium, Liquids, Vapors, Phase studies, Chemical equilibrium, Determination.

An experimental unit is described suitable for determination of the liquid-vapor equilibrium at pressures up to 200-250 atm. by the circulation method. Determination of p-x diagrams has been carried out for the system nitrogen-helium at 68, 77.3, 90.1, 107 and 111.5°K. The obtained data were compared with the experimental data reported by other authors. (Author) (Chemistry--Physical, TT, v. 6, no. 9)

61-18035

I. Kharakhorin, F. F.

II. Title: Binary ...

Office of Technical Services

Investigation of the Recovery of Selenium
from Alkaline Solutions, by O. V. Al'tshuler,
F. F. Kharakhoria, 3 pp.

RUSSIAN, per, Zhur Pr:ik Khim, Vol XXXI, No 5,
1958, pp 800-801.

Consultants Bureau

Sci - Chem

Jun 59

88,641

Liquid-Vapor Equilibrium in the Helium-
Methane System, by F. F. Kharchorin.
5 pp.

RUSSIAN, per, Izvestiya-Akad. Nauk,
Vol. II, No 5, 1959, pp 55-59.

ATC-1773-8

Sci
Vol IV, No 2
Mar 62

188, 882

The Spark-Over of Compressed Gases, by
A. S. Matveyev, F. F. Kharakhorin.
UNCLASSIFIED

RUSSIAN, no per, Zhur Tekh Fiz SSSR, Vol X,
No 12, 1940, pp 1021-1026.

Navy Tr 1207/NRL 521

Scientific Physics

25,711

SECRET

(NY-3245).

Production of Lead in the Lead-Zinc Plant at
Kurdzhali, by N. Kunchev, Ya. Yanchev, G.
Kharalampiyev, 17 pp.

RUSSIAN, per, Tsvetnyye Metally, No 10, Moscow,
1959, pp 25-34.

JPRS-2154-II

EEur - Bulgaria
Sci - Min/Met
Jan 60

106,122

Determination of the Compatibility of the
Blood of Donor and Recipient by the Method
of Electrophoresis of the Red Cells,
by S. S. Kharamonenko, 5 pp.

RUSSIAN, per, Problemy Gematologii i
Perelivaniya Krovi, Vol VI, No 1, 1961.

PP

Sci

193,329

Jun 62

Group-specific and Antigenic Properties of
Leucocytes, by A. A. Sakitanskaya, S. S.
Kharamonenko, 4 pp.

RUSSIAN, ~~Problemy Gemtologii~~ ^{2.17} Problemy Gemtologii: Sakitanskaya, S. S.,
Vol. III, No 4, 1958, pp 50-52.

Parjamon Press

Sci - Med

Sept 59

96,764

Radioysis of Polyglucin Solution, by S. V.
Markovich, S. S. Kharamenko, P. Ia. Gorbunov,
Ya. V. Stakhovskiy, A. I. Valakhanovich, V. Ia.
Bordarenko, 9 pp.
RUSSIAN, per, Vostoi Akademi Nauk Es-
lavskoy SSR, No 3, 1966, pp 107-113.
EPRS 29183

Sol-Chem

Mar 65

076,8-5

Sound Propagation in a Medium With Random Fluctuations
of Refractive Index, by V. Ya. Kharanen

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII,
No 2, 11 Jan 1953, pp 253-256.

Natl Sci Foundation Tr 8

Scientific - Physics

ERDL T-107
Jul 53 CTS/DEX

3878

On the Spin-Spin Relaxation Time in Nickel Fluosilicate in the Absence of a Static Magnetic Field by V. Ya. Kharanen, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 11, 1956, pp 1245-1250.

Sci - Physics
Jan 58

Columbia Tech

58,041

Peculiarities of Respiration and Redox Processes in
Rice Plants Grown Under Different Nutritional
Conditions, per. N. Kharanyan.
RUSSIAN, per. Doklady Akademii Nauk SSSR
Vol. 150, No. 1, 1963, pp 195-198
CSIRO/No.6836

N. KHARANYAN

Sol -
Aug 67

355-272

Peculiarities of Respiration and Redox Processes in
Rice Plants Grown under Different Nutritional
Conditions, by N. Kharanyan.
RUSSIAN, per, ~~Doklady~~ Doklady Akademi Nauk SSSR, Vol 150,
No 1, 1963, pp 8-195
CSIRO/No 6836

N. KHARANYAN

Sci -
Aug 67

335,139

Sci/Mathematics

PC

Distribution of Eigenvalues of Integral Equations With
Kernels Rational With Respect to the Parameter, by D.
F. Kharazov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI, No
6, 1950, ~~pages 1035-1040~~ 1033-1036.

*AMC F-73-7340

Jan cts 31/1/51 Telecom

Jan
and list
AMC

A. 5102

Problems in Sinter Production, by Kharash et al.
UNCLASSIFIED

RUSSEAN, par. Stal, No 2, 1957, pp 106-114.

Iron and Steel Inst Tr 761
(16)

Sci - Min/Met
Aug 58

71 717

Almost-Periodic Solutions of Nonlinear
Systems of Differential Equations, by
V. Kh. Kharasakhal, 5 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,
No 3, 1960, pp 565-567.

PP

Sci

Jun 61

157,207

Q Fever Outbreak in the Kamensk Oblast, by V. P. Romanova, I. N. Petrovskiy, A. G. Somova, T. A. Nikol'skaya, P. V. Shmatko, A. A. Kosenko, V. I. Balbanova, V. G. Liparskaya, M. A. Kharathiyun, and E. M. Kompanets, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVII, No 6, 1957, pp 29-32.

Pergamon Institute

Sci - Med

Jul 58

66,471

(NY-4827)

The Transmission of Detonation Between Initiating Substances. II. The Dependence of the Probability of Transmission of Detonation on the Distance Between the Charges and on the Area of the Passive Charge, by A. P. Belyayev, E. Sdultovskaya, Yu. B. Kharaton, 11 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol VII, No 1, 1937, pp 191-197.

JPRS 7236

115 710

(DC-4700)

THE NUMBER AND COMPOSITION OF THE SCIENTISTS,
AND THE TRAINING OF SCIENTISTS AND SCIENCE
TEACHERS IN THE USSR, BY G. KURBAT'YAN, 23 PP.

RUSSIAN, PER, VESTNIK STATISTIKI, NO 4, 1962,
PP 62-73.

JPRS 14544

USSR
ECON
JUL 62

204,974

A Short Account of Pharmacological Research since
the Great October Revolution, by N. A. Kharauov,
6 pp.

RUSSIAN, per, Fiz Zhur SSSR inani I. M. Beshenova,
Vol XLIII, No 11, 1957, pp 1065-1071.

Pergamon Inst

Sci - Med
Nov 58

76,095

37

(NY-9269)

Organization of Production, Labor Productivity
and Costs in the Coal Industry of the USSR, by
I. I. Bazhenov, I. A. Leonenko, A. K. Kharchenko,
26 pp.

RUSSIAN, bk, Ugol'naya Promyshlennost' Kitayskoy
Narodnoy Respubliki, Chap XVII, 1959, pp 438-455.

JPRS 5198

122,881

PE - China
Econ
Aug 60

R-1979

(DC-1979)

Development of the Coal Industry in the Chinese
People's Republic, by A. K. Kharchenko, 15 pp.
UNCLASSIFIED

RUSSIAN, no per, Ugol', No 4, Moscow, 1958,
pp 39-43.

US JPRS/DC-373

77,252

FE - China
Econ - Coal Industry
Nov 58

Electron-beam Switching Tubes, by E. V. Bykiovskaia,
A. M. Kuarchenko, M. I. Elinson, 13 pp.

RUSSIAN, per Radiotekhnika i Elektronika, Vol V, No 5,
1960, pp 849-857.

PP

Sci

167,595

Sept 61

A Universal Binary Switch for Electronic Digital
Computers, by M. I. Yelinson, D. V. Fernov, A. M.
Kharshenko. 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1959, pp 846-851.

pp

Sci

132,110

Nov 60

(FDD 25623)

Hydrogeological and Engineering-Geological Operations,
by P. M. Pochtov, P. S. Nikolayev, F. P. Kharchenko,
77 pp.

RUSSIAN, bk Yedinyye Horny Vyrabotki na Geologo-
Rasvedochnyye Raboty, Moscow, 1953, pp 3-68,

CIA/FDD Tr 546

34,564

USSR

Sci - Geophysics

Apr 56

**Problems in the Electron-Beam Welding of
Molybdenum, by S. N. Gurevich, G. K. Kharchenko,
7 pp.**

**RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 4-11.**

BMRA

Sci

Nov 62

216,514

Diffusion Bonding, by G. K. Kharchenko, 12 pp. 47
RUSSIAN, par. Avionicheskaya Svyaz,
Vol 143, No 2, 1965, pp 9-21.
FTD-MT-65-63

G. K. Kharchenko

Sci-Engr
Jun 65

281,765

75

Electron-Beam Welding of Chromium, by R. H. Gurevich
 and G. M. Puzoski, 6 pp
 METALLURGI, part, Metallurgicheskiy Zhurnal, No 12, Dec 62,
 pp 96-97.
 JPRS 69002

USSR
 Sci-Eng, Div
 Apr 65

22, 21

The Nickel-Zinc Storage Battery, by V. V. Romanov,
P. D. Lukovtsev, G. N. Kharchenko, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1556-1562.

CB

165,700

Sci

Aug 61

THE INTERACTION OF AN ELECTRON BEAM WITH A PLASMA
IN A MAGNETIC FIELD, BY I. F. KHARCHENKO,
YA. B. FAINBERG, R. M. NIKOLAYEV, 3 PP.

RUSSIAN, PER, ZHURNAL TSEKHA, VOL. XXXI, NO. 7, 1961,
PP. 101-103.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-14-2002 BY 60322
VOL VI, NO 7.

SCI

183,002

A Computer for Investigating the Movement of
Particles in a Linear Electron Accelerator, by
I. F. Kharchenko, et al.

RUSSIAN, per, Priory i Tekh Eksper, No 3, 1959,
pp 71-76.

DSIR LLU M. 1803

Sci - Electron

169,838

Oct 61

Interaction of an Electron Beam with a Plasma
by I.F. Kharchenko, Ya.B. Fainberg, R.M.
Nikolaev, E.A. Kornilov, E.A. Lutsenko,
N.S. Pederko, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 3, 1960, pp 685-692.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132,901

Investigation of Interaction of an Electron
Beam With a Plasma, by I. P. Kharchenko,
Ya. B. Fainberg, R. M. Nikolayev, E. A. Kornilov,
E. I. Lutsenko, N. S. Fedenko, 19 pp.

RUSSIAN, bk, Issledovanie Vzaïmodeïstriya
Elektronnogo Puchka s Plazmoi, 1959. 9072277

AEC Tr-4181

Sci - Phys
24 Feb 61

141,044

TRI-62-39

**Interaction of an Electron Beam With a Plasma in a
Magnetic Field, by I. P. Kharushko, Y. B. Fainberg,
et al.**

**RUSSIAN, rpt, Vvaizmoaistvie Puchka Kleektroonov s
Plazmoi v Magnitnom Pole.**

***JPRS for ABC**

**Sci
Oct 61**

(SF-1880)

The Interaction of Charged Particle
Beams With Plasmas, by V. I. Kurilko,
I. F. ~~HEKHEMER~~ Kharchenko, V. D. Shapiro,
41 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI,
No 4, 1961, pp 313-3135.

JPRS 12667

Sci - Nuc Phys

183, 414

Mar 62

Investigation of Interaction of an Electron
Beam With a Plasma, by I. P. Kharchenko, Ya. B.
Fainberg, R. M. Nikolayev, E. A. Kornilov, E. I.
Litsenko, N. S. Pedenko, 15 pp.

RUSSIAN, bk, Issledovanie Vzaimodeistriya
Elektronnogo Puchka s Plasmoi, 1959.

ABC Tr-4181

Sci. - Phys
19 Oct 60

129,843

Treatment of Complicated Wounds in Horses by Trans-
plantation of Leukocytes According to the Method of
Professor G. K. Khrushchov, by M. D. Kharchenko,
3 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXI, No 2, Moscow,
Feb/Mar 1944, p 28.

USDA 'Fr

USSR

Scientific - Medicine

CTS/DEX

3787

(SF-1806)

Culture in the Life of Youth, by S. A. Levashova, M. S. Kharchenko, 29 pp.

RUSSIAN, brochure, Kultura v Bytu Molodezhi, Series 10, No 6, 1960, pp 1-38.

JPBS 4683

USSR

155,641

Soc

Jun 61

Electron Diffraction Study of Carbide Formation
in Alloyed Steels, by S. S. D'yachenko, I. A.
Vasis, N. A. Kharchenko, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,
1960, pp 441-446.

PP

Sci

Apr 61

149,633

The Course of a Delayed Reflex in Relation
to the Length of Stimulation, by
P. D. Kharchenko, 8 pp.

RUSSIAN, per, ZhurY Vyshey Nerv Deyatel
imeni I. P. ~~Pavlova~~ Pavlova, Vol IX,
No 2, 1959, pp 248-255.

PP

Sci

195,063

May 62

A Case of Endometriosis of the Rectum and Vagina,
by P. G. Kharchenko, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,
1959, pp 209-212.

FP

Sci
Aug 60

124,580

Summation and Disinhibition of Delaying Inhibition on
Interaction With Other Forms of Internal Inhibition,
by P. D. Kharchenko, 13 pp.

RUSSIAN, par, Zhur Vysshey Nerv Deyatel Elena I. P.
Pavlova, Vol X, No 5, 1960, pp 709-~~20~~ 720.

PP

Sci
Apr 62

192,770

Determination of the Accuracy of Linear Measuring
Transducers, by R. R. Kharchenko, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 6, 1960,
pp 3-5.

Taylor & Francis

Sci

Mar 61

141,557

Automatic Meters With Analogue and Digital
Outputs, by R. R. Kharchenko, V. Yu.
Konchaliovski.

RUSSIAN, per, Elektrichestvo, No 4, 1962,
pp 36-40.

NLL Ref: 5828.4 1963 (586T)
(Loan)

Sci - Electron
Jul 63

238,147

Distribution of Stresses in a Forging Deformed
by Bending, With Special Reference to Flake
Formation, by I. E. Brainin, V. A. Kharchenko.

RUSSIAN, per, Iz Vses Ucheb Zaved, Chern Met,
No 10, 1960, pp 139-142.

HB 5251

Sci - Engr
Oct 61

171,865

Condensation of Aldehydes and Ketones. V. Synthesis
of 9-Phenylperhydroacridine by the Action of
Formamide on Phenyltricyclohexanolone, by M. N.
Tilichenko, V. G. Kharchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2370-2371.

CB

Sci

Sep 60

21

126,627

Diode Switching Circuits for Measuring Purposes, by
R. R. Kharchenko, V. N. Malinovskiy, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1961, pp 21-26.

S ISA

Sci
Jun 62

193,633

**Galvanometer-Type Amplifiers With Photo-Converters
for Oscilloscopes, by R. R. Kharchenko, 7 pp.**

RUSSIAN, per, Izmeritel' Tekh, No 2, 1960,
pp 21-25.

Instra Sec of Amer

Sci

138,507

Dec 60

Digital Display Transistorized Bridge, by V. N.
Malinovskiy, R. R. Kharchenko, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1960, pp. 37-40.

ISA

Sci

168,998

Sept 61