

Conference on the Problems of Aging and Stabilization of Photographic Emulsions, by

A. S. Kheyman.

RUSSIAN, par, Zh. Nauch. i Prikl. Fot. i Kinoart.,  
Vol 13, No 2, 1968, pp 185-189.

HL. Ref: 5828.47 (N.13946)

49

A. S. K h e y m a n

Sol-Flgs  
Feb 70

401,583

Possible Geochemical Relationship Between Cesium  
and Boron, by O. D. Stavrov, V. G. Khitrov. 12 pp.

RUSSIAN, per. Geokhim, No 1, 1962.

Geochem Soc

Sci

Mar 63

233,827

**Boron in Rocks and Pegmatites of Eastern Sayan, by  
O. D. Stokrov, V. G. Khizrov, 12 pp.**

**RUSSIAN, PER, Geokhiz, No 5, 1960.**

**88**

**Sci**

**Aug 62**

**216,229**

A Low Temperature Carbon Arc as a Spectrum  
Excitation Source for Rubidium, Cesium, Thallium,  
and Indium During Spectrographic Analysis of  
Silicates, by A. K. Rusanov, V. G. Khitrov,  
N. T. Batova, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,  
pp 534-541.

CB

Sci  
Sep # 60

126,240

Distribution of the Rare Earths in the Waters of the  
Indian Ocean, by Balashov, Yu. A., Khitrav, L. M.,  
14 pp.

RUSSIAN, per, Geokhin, No 9, 1961.

Geokhin Soc

Sci

Nov 62

216,327

Kinetics of the Oxidation of Polyisobutylene, by  
A. S. Kuzminsky, N. G. Khitrova, 8 pp. UNCLASSIFIED

RUSSIAN, no par, Zhur Obshch Khim, V No 9, 1952,  
pp 1505-1515.

Consultants Bureau

Scientific - Chemistry

CTH/DEK

17,006

Superlattice and Disordered Phases in the W-N  
System, by V. I. Khitrova, p 6

RUSSIAN, per, Kristallografiya, Vol VIII, No 1,  
1962, pp 39 - 46

Amer Inst of Phys  
Sov Phys - Crystal  
Vol VIII, No 1

Sci

Jul 63

340, 347

Utilizing wastes of the Synthetic Rubber  
Industry in the Role of Acid Corrosion  
Inhibitors, by V. A. Khitrov, V. P.  
Zakharov, et al.      Sp.  
RESEARCH, Ser. Khimicheskaya Promyshlennost,  
No. 4, 1964, pp 307-310.  
PND-21-03-1966

*V. A. Khitrov*

Sci-Tech Industrial Engg  
Jan 67

316,38



Chemical Crystallography of Tungsten Nitrides and  
of Some Other Interstitial Phases, by  
V. I. Khitrova, Z. G. Pinsker, 8 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 6, 1961,  
pp 882-891.

AIP  
Sov Phys - Crystal  
Vol VI, No 6

Sci  
Jul 62

205,384

Synthesis and Study of Hexagonal Tungsten  
Nitride II, by V. I. Khitrova, Z. G. Pinsker,  
7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 5,  
1960, pp 711-717.

AIP  
Sov Phys - Crystall  
Vol V, No 5

Sci

206,672

Jul 62

Thin Films of Rhombohedral Tungsten Nitride, by  
V. I. Khistrova, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,  
1961, pp 549-552.

AIP  
Sov Phys - Crystall  
Vol VI, No 4

Sci  
23 Jul 62

203,930

An Electron-Diffraction Study of Cubic Tungsten  
Nitride, by V. I. Khitrova, I. G. Pinsker, 8 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,  
pp 545-553.

AIP  
Sov Phys-Crystal  
Vol 1V, No 4

115,573

Sci  
May 60

The Effect of Temperature on the Corrosion Rate  
of Metals in Acid Media, by V. A. Khitrov, V.  
I. Shatalova, I. S. Smol'yanninov, 4 pp.

SSSR

RUSSIAN, per, Dok Ak Nauk, Vol. CXXXIII,  
No 4, 1960, pp 886-888.

CB

Sci

149,181

Apr 61

Mechanism of the Protective Action of Sodium  
Arsenate in Acid Media, by V.A. Khitrov, N.  
Dugin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, N  
1960, pp 2708-2711.

ATS  
CB

Sci

*172, 814*

Oct 61

Polytherm of the Ternary System  $\text{NaNO}_3$ -- $\text{NaCl}$ -- $\text{H}_2\text{O}$ ,  
by N. N. Khitrova, 9 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 12,  
Dec 1954, pp 1281-1289. CIA C 42155.

Consultants Bureau

Sci - Chemistry

35, 214

Jun 1956/Dex

Reserpine (Serpasil) Therapy of Patients with  
Hypertensive Disease under Polyclinic  
Conditions, by Ye.M. Khitrova

RUSSIAN no per, Voenno Med Zhur, No 5, Moscow,  
May 1958, pp 39-43

US JPRS/NY -713

*Sci - Med*  
*Oct 58*

*74, 530*



Soviet Metallurgists are Developing and Improving  
International Relations, by Yu. V. Khitsenko, 4 pp.

RUSSIAN, per, Metallurg, No 10, 1960, pp. 35-36.

or  
Acta Metallurgica

Sci

Sept 61

*169, 465*

A Method of Boring Multiple Holes by Means of an  
Automatic Change of Boring Bars, by N. M. Khitrin,  
et al.

RUSSIAN, per, Stanki i Instrument, No 2, 1955,  
pp 28-30.

Co-Op Trans Sch Tr 255  
£1.4s.

Sci - Engineering  
Apr 57 CTS/dex

47, 237

Melting Points and Polymorphic Transformation/<sup>8</sup>  
of the Hydroxides of Lithium, Sodium and Potassium,  
by V. A. Khitrov, H. N. Khitrava, V. P. Khmelkov,  
2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 10,  
USER, Oct 1953, pp ~~163-165~~. CIA D 151002  
1630-1651

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,607

The Diurnal Rhythm of Working Efficiency in Man,  
by L. G. Vasil'ev, L. P. Zimnitskaya, E. L.  
Shlyarchik, K. M. Smirnov, B. G. Filippov,  
S. A. Khitun and A. M. Shatalov, 5 pp.

RUSSIAN, per Fiz Zhur SSSR imeni I. M. Pashenova,  
Vol XLIII, No 9, 1957, pp 817-824.

Pergamon Inst

Sci - Med  
Nov 58

76,111

(NY-5319)

Adaptation of the Lead Housing for Working with  
End-Window Counters, by V. A. Khitun, 5 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147,205

The 2nd All-Union Conference on the Application of  
Radioelectronics in Medicine and Biology, by  
B. N. Aksenov, V. A. Khitan, 21 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MV1880 SSSR  
po Radala Priborostroyeniye, Vol V, No 5, 1962,  
pp 140-147.

JPRS 16821

Sci - Eng

May 63

228,956

The Longhorn Beetle (Coleoptera. Cerambycidae)  
Fauna of Sakhalin, by G. O. Kainolovskaya, 9 pp.

RUSSIAN, par, Entomolog Obozreniye, Vol. XI, No. 2,  
1961, pp 300-314.

AIBS

Sci

Mar 62

186, 646

Improvement of the Technology of Body Preparation  
for Floor Tile Production, by E. A. Khizh, 2 pp.

RUSSIAN, no per, Steklo i Keramika, Vol XIII, No 3,  
Mar 1956, p 22.

Consultants Bureau

Scientific - Engineering

43,128

Feb 57 CTB



Khizhinskaya, O. P. and Stupnitskaya, V. M.  
CONTRIBUTIONS TO THE QUESTION OF THE  
DURATION AND INTENSITY OF THE POST-  
VACCINAL IMMUNITY TO TULAREMIA (K Voprosu  
o Dlitel'nosti i Postvaksinal'nogo Immuniteta  
Protiv Tulyaremi). [1961] 3p.  
Order from OTS or SLA \$1.10                      62-15003

Trans. of Gosudarstvennyi Nauchno-Issledovatel'-  
skii Protivochemnyi Institut. Trudy (USSR) 1956,  
v. 10, p. 205-207.

DESCRIPTORS: \*Immunization, \*Tularemia vaccine,  
Effectiveness.

(Biological Sciences--Microbiology, TT, v. 8, no. 3)

62-15003

- I. Khizhinskaya, O. P.
- II. Stupnitskaya, V. M.

212031

Office of Technical Services

Energy Loss of a Charged Particle Passing Through  
a Laminar Dielectric, I, by Ya. B. Fainberg, M. A.  
Khizhniak, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,  
Vol XXXII, No 21, Dec 1957, pp 883-895.

✓  
Amer Inst of Phys  
Sov Phys-JETP  
Vol V, No 4

Sci - Physics  
Jan 58

58,091

Loss of Energy of a Charged Disk in  
Uniform Motion in a Waveguide, by N. A.  
Khizhniak, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,  
No 4, 1960, pp 654-661.

PP

164,500

Sci

Aug 61

Theory of Waveguides Loaded with Dielectric  
Disks, by H. A. Khizhniak, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,  
No 3, 1960, pp 413-421.

PP

Sci  
Aug 61

167, 129

Oscillations and Heating Of Small Plasma Clusters, <sup>114</sup>  
Impinging on an Axially-Symmetrical Magnetic Field,  
by N. A. Khizimyak, A. A. Vodyanitskiy.  
RUSSIAN, per, AN URSER, Fiziko-Tekhnicheskii Inst.  
Doklady, No 114, 1964, pp 1-9. F100253868-V  
FTD-23-661-67

Sci-Phys  
Oct 68

309,389

(NY-3000)

Mechanization and Automation in the  
Enterprises of the Leningradskiy Sovnarkhoz,  
by P. D. Khishnyak, 7 pp.

RUSSIAN, per, Mekh i Avtomat Proiz,  
No 8, 1961, pp 1-6.

JPRS: 13169

USSR  
Econ  
Apr 62

189,392

(S-64) 1961

A Radio Pulse Logarithmic Resonance Amplifier.  
by V. M. Vokov, B. P. Kuzhinskiy, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, 1960.  
Ser Radiotekhn, Vol IV, No 2, 1961, pp 100-117.

TYPE 1375

170 8 29

Sol  
Dec 61

Obtaining a Logarithmic Gain Characteristic in a  
Selective Amplifier by Automatic Gain Control With  
the Aid of the Envelope of a Radio Pulse, by  
V. M. Volkov, B. P. Khishinskiy, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved NV1880 SSSR  
po Radehn Radiotekhnika, Vol V, No 4, 1962,  
pp 498-505.

JPRS 17580

Sci - Elec

229,024

May 63



(NY-6971)

The Effect of Fluorine on Sr<sup>90</sup> Accumulation in  
the Skeleton of Rats, by V. A. Knizhnikov,  
7 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 11,  
1961, pp 53-62.

JPRS 13400

Sci  
May 62

197,404

96  
**Integral Equations of Macroscopic Electrodynamics  
and the Orbits — Bound Extinction Conditions, by  
N. A. Khizhnyak, 8 pp.  
RUSSIAN, rpt. Trudy Radiofiz Fak Khar'kovsk Gos.  
Univ. imeni A. M. Gorkogo, Vol II, 1957.  
AEC UOBNL-tr-163**

292,673

Sci-Electronics  
Nov 55

*N. A. Khizhnyak*

Motion of Flexible Current Loop in Inhomogeneous  
Magnetic Field, by K. D. Sinel'nikov, N. A. Khizhnyak  
et al, 16 pp.

RUSSIAN, bk, O Dvizhenii Gibkogo Tokovogo Vitka  
v Neodnorodnom Magnitnom Pole, 1960.

ABC Tr-4727

Sci - Phys  
Feb 62

182,572

Artificial Anisotropic Dielectrics Formed from  
Two-Dimensional Lattices of Infinite Bars and  
Rods, by W. A. Kishnyak, 10 pp.

RUSSIAN, *Dokl. Akad. Nauk SSSR*, Vol XXIX, No 5,  
1959, pp 604-614.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol IV, No 5

Sci

103,672

Green's Function for Maxwell's Equations  
for Inhomogeneous Media, by N. A. Khishnyak,  
16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,  
1958, pp 1592-1609.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 7

Sci - Phys

83,110

Mar 59

**Artificial Anisotropic Media, by Ya. B. Fainberg,  
N. A. Khishniak, 10 pp.**

**RUSSIAN, no par, Zhur Tekh Fiz, Vol XXV, No 4,  
1955, pp 711-719.**

**CIA/ITD X-2509**

**Sci - Physics  
Aug 57**

*50,871*

Artificial Anisotropic Dielectrics I., by N.A.  
Khizhnyak, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXVII, No 9, 1957  
pp 2006-2013.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 9

Sci-Phys  
Jun 58

65,223

On the Possibility of Accelerating Heavy Pulsed  
Currents in Linear Electron Accelerators, by N. A.  
Khizhnyak, V. T. Tolok, 7 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 1, 1961,  
pp 2 34-40.

CB

Sci

204,326

Jul 62



Artificial Anisotropic Dielectrics II., by N.A.  
Khizhnyak, 12 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957  
pp 2014-2026.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 9

Sci-Phys  
Jun 58

65,224

Charge Density Waves in Modulated Beams, by Ya. B.  
Faynberg. N. A. Khizhnyak, 24 pp.

RUSSIAN, bk, Volny Plotnosti Zaryada v Modulirovannykh.  
Puchkakh, 1960. 9094539

AEC Tr-47(34)

Sci - Phys  
Dec 61

176, 230

Artificial Anisotropic Dielectrics III., by N.A.  
Khizhnyak, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957  
pp 2027-2037.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol II, No 9

Sci-Phys  
Jun 58

65,226

104

Magnetic Moment of Glass Finch Traveling in  
a Uniform Longitudinal Magnetic Field, by

N. A. Khizhnyak, 28 pp.

RUSSIAN, FOR AN URSR, Fizika-Tekhnicheskii  
Institut, Izvestiya, No 73, 1964, pp 1-18.

10003266-1

FTD-IL-24-106-67

Sci-phys  
May 68

356,372

*N. A. Khizhnyak*

*The Ordovician region of*  
The Stratigraphy of the Lower Devonian Rocks of  
the Dnepr, by A. V. Khishynov, E. F. Chirkova-  
Zalozskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 3,  
1958, pp 569-572.

Consultants Bureau

Sci - Geophys

Jan 59

79,348

R-900

(DC-2700/1).

For Wider Introduction of Monetary Pay for  
Kolkhoznik Work, by V. Khishynskiy, 10 pp.

RUSSIAN, per, Econ Sel'skogo Khoz., No 8, Vol XXIX,  
Dec 1958, pp 67-73.

~~JPRS-879-2~~

USSR  
Econ  
Aug 59

94, 258

Report on Labor in the USSR (6)

"Money Wages for Kolkhozniks", V. Zhiznyakov,  
Secretary of the Tapaskiy Rayon Committee of the  
Estonian Communist Party

RUSSIAN, daily newspaper Sovetskaya Estoniya,  
Tallin, 13 Aug 1958, p 2

USSR

Economic -- Agricultural Labor

*Sum 2028*

The Theory of Quasi-Lane Electron-Vibrational  
Spectra in Crystals. I. Theory of the Shpol'skii  
Effect.

By. K. K. Rebane, V. V. Khiznyakov, pp. 5

RUSSIAN, per. Optika i Spektro, Vol XIV, No 3,  
1963, pp. 362-370.

OSA

3401701

Sci

Jul 63



New Oxygen-Silver-Cesium Photoanodes  
by N. S. Milebnikov, P. A. Sinitsyn.  
RUSSIAN, per, Zhurnal Tekhnicheskoi Fiziki,  
Vol X, No 22, 1940, pp 1919-1923.  
CPSTI TT 6471451

Apr 67

323,00100

INCREASING ~~XX~~THE ECONOMIC EFFICIENCY OF  
KOLKHOZES, BY V. KHL~~IK~~ABNIKOV, 15 PP.  
RUSSIAN ~~SP~~<sup>RUSSIAN</sup> VOPROSY EKONOMIKI, NO 7,  
JULY 1962, PP ~~48~~<sup>49</sup>-57.

JPRS 15814

USSR  
ECON  
OCT 62

215,<sup>0</sup>~~129~~

The Hexagonal Burkeite Solid Solution( $\gamma$ -Phase)  
in the  $\text{Na}_2\text{SO}_4$ - $\text{Na}_2\text{CO}_3$  System, by A. N. Khilapova,  
E. S. Kovaleva, 7 pp.

RUSSIAN, per, Zhur Strukturnoi ~~khim~~<sup>khim</sup>, Vol IV, No 4,  
1963, pp 569-575.

CB

Sci  
Jun 64

259,855

X-ray and Crystal-Optical Investigation of Alloys  
of the  $\text{Na}_2\text{SO}_4$  -  $\text{Na}_2\text{CO}_3$  System, by A. N. Khalpova,  
E. E. Burovaya, 29 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 8, 1957,  
pp 1864-1882.

ANC-tr-4058

PL-480

Sci

145,252

Apr 61

FBI No 85

New Data on the Polymorphism of Sodium Carbonate,  
by A. N. Khlapova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, 1957,  
No 6, pp 979-

Consultants Bureau

HT 13-1266

Sci - Chem

Oct 58

74,320

Experimental Data on the Phase Transition of  $\alpha\text{-Na}_2\text{SO}_4$   
into  $\beta\text{-Na}_2\text{SO}_4$ , by A. N. Khlapova, 6 pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol I, No 11, 1956,  
pp 2556-2560.

AEC-Tr-4592  
PL-480

Sci

341, 159

Jun 63

Phase Transformation in the System Sodium  
Carbonate Sodium Sulphate, by A. N. Khlapova. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,  
1958, pp 1167-1169.

DOIR LRU NTS 1075

Sci - Chem  
Jul 59

90,681

On the Interaction of Cobalt With Indium, by A. N. Khlapova, 14 pp.

RUSSIAN, per, Khimia Redkikh Elementov, Ionkh, Ak Nauk SSSR, No 1, 1954, pp 115-120.

SLA Tr R-1374  
*7-27-58*

Sci

Jun 58

*65, 883*



Chemical Interaction of Iron and Haematite in  
the Solid State, by A. N. Khlapova.

RUSSIAN, per, Teploenergetika, No 1, 1962,  
pp 40-44.

MLL N 8894

Sci - M/M  
Feb 63

223,563

Polymorphic Transformations of Sodium Sulfate,  
by A. N. Khalapova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
CV, No 3, 1955, pp 500-503.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD EX-223

Sci - Chemistry

Oct 1956

IAC INTERNAL USE ONLY

39,428

To the Problem of Applying the Results of  
Mechanical Testing to the Evaluation of the  
Technique of Steel Melting and Pouring, by  
A. E. Khlebnikov, 12 pp.

RUSSIAN, bk, Trudy Inst Metal imeni  
A. A. Baykova, Met Metalloved. Fiz Khim  
Metody Issledov, No 5, 1960, pp 36-42.  
9571496

173. 797

FTD MCL-1052/1.

Sci. - Min/Metal; Chem

15 Nov 61

The Effect of Deoxidation by Silicocalcium on  
the Properties of Chromium-nickel-molybdenum  
Steel, by E. D. Verbol'skaya, S. I. Smelenskiy,  
A. E. Khlebnikov, 3 p.

RUSSIAN, per, Stal, No 10, 1959, pp 938-942.

British Iron and Steel Inst.

Sci

Apr 60

114,805

- A. The Selection of a Type of Hydraulic Reduction Gear, by L. V. Klubov;
- B. Low Pressure Tires (Ground Arched Tires), by A. M. Kulebnikov, V. I. Khoros, P. A. Sharkevich,

RUSSIAN, per, Avtomobil'naya Promyshlennost, No 5, 1958, pp 5-10, 26-28.

ACSI, H-2491.

Sci - Engr  
Mar 59

83,269

On Overcoming the Essential Differences Between  
Town and Villages, by Malebnikov. (Sum and Quotations)

RUSSIAN, np, Sov Flot, 18 Aug 1959.

IFKID Daily Report

UCER  
Pol  
Sep 59

96,437

**Rational Roll-Pass Design, by Khlebnikov.**  
**UNCLASSIFIED**

**RUSSIAN, per, Stal, No 12, 1957, pp 1103-1107.**

*Handwritten:*  
Co-op Tr Scheme  
(300) Tr 898

Sci - Eng; Min/Met  
Jun 58

*Handwritten:* 64,688

Development of the Technology of Open-Hearth Production,  
by A. Ye. Khlebnikov, 21 pp.

RUSSIAN, bk, Metallurgiya SSSR (1917-1957), Vol I,  
Part I, 1958, pp 195-210.

ONS 60-51188  
PL-480

ESR  
Icon  
ep 61  
ST No 119

166.933



Overloading and Way of Increase of Endurance  
of Organism, by V. Stepantsov, G. Khlebnikov,  
12 pp.

RUSSIAN, per, Aviat's i Kosmonautika, No 1,  
1963, pp 44-48. 9668613

PTD-MT-63-20

Sci-Aero  
May 63

230801

Some Singularities of the Fracture of Ores  
Under the Effect of Static Impact, and Pulsating  
Stress, by S. A. Pankratov, G. D. Malebnikov,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,  
Vol CIVII, No 4-6, Aug 1964, pp 816-819.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IX, No 8

Sci  
Mar 65

278,511

22  
The Dynamics of Emotional-Volitional  
Processes During Parachute Jumps by  
Astronauts, by G. F. Khlebnikov and  
V. L. Lebedev, 14 pp. 9697203  
RUSSIAN, per, Voprosy Psikhologii,  
No V, 1964, pp 3-10.  
FTD-TT-65-487

Sci-Acjo  
Jun 65

282,479

Spectrum of the Internal Conversion Electrons  
Accompanying the Alpha Decay of  $\text{Pu}^{238}$  and  
 $\text{Pu}^{240}$ , by S. P. Tret'yakov, L. N. Kondrat'ev,  
G. I. Khabnikov, L. L. Gol'din, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XXXVI(9), No 2, 1959, pp 362-366.

Amer Inst of Phys  
Sov Phys - JETP

Sci - Phys

Sept 59

97,156

A Control Method for the Investigation of Electrical Precipitation of Alpha-Radioactive Isotopes,  
by A. A. Ponomarev, G. I. Khlebnikov, K. A.  
Gavrilov, 2 pp.

RUSSIAN, per, Pribery i Tekh Ekspert No 6, 1960,  
pp 58-59.

ISA

Sci  
Aug 61

163,202

Spectrum of the Internal Conversion Electrons Accompanying the  $\alpha$ -Decay of  $\text{Pu}^{240}$  and  $\text{Pu}^{242}$ , by  
E. P. Tret'yakov, L. N. Kondrat'ev, G. I. Kulebnikov,  
L. I. Gol'din.

RUSSIAN, per, Izv Akad. Nauk SSSR Ser. Fiz. Khim., No  
2, Feb 1959, pp 362-366.

International Physical Index  
Physics Express  
Vol I, No 10

Sci

93, 879

Aug 59

Obtaining of Solid Layers of Uranium, Neptunium,  
Plutonium and Americium by Electrolytic Deposition,  
by G. I. Khlebnikov, E. P. Dergunov, 4 pp.

RUSSIAN, per, Atomnaya Energ, Vol IV, 1958, pp  
376-377.

AEC Tr 3497

Sci - Nuc Phys  
Feb 59

81,304

(SF-1000)

Basic Differences Between the City and the Village  
and Ways to Overcome Them, by I. P. Khlebnikov, 43 pp

RUSSIAN, booklet, Sushchestvennyye Razlichiya Mezhdu  
Gorodom i Derevnicy i Puti ikh Preodoleniya, 1969,  
pp 1-43.

JPRS 10969

USSR

175, 676

Soc

Dec 61



New Photomultipliers, by N. S. Shlebnikov,  
7 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Fiz, Vol  
XXII, No 1, 1958, pp 70-77.

Columbia Tech

Sci - Phys

Mar 59

82,586

**Amplitude Distribution of Photomultiplier  
Output Current Pulses, by N. S. Rishchikov, A. Ye.  
Malamid, 5 pp.**

**RUSSIAN, per, Radiotekhnika i Elektronika, No 3,  
1962.**

**AIR**

**Sci**

**Dec 62**

**218,209**

(DC-1638)

Photoelectron and Electron Multipliers (A Survey),  
by N. S. Khlebnikov, A. Ye. Malamid, 14 pp.  
UNCLASSIFIED

RUSSIAN, bimo per, Priory i Tekhnika Eksperimenta,  
No 6, Moscow, Nov/Dec 1957, pp 6-18.

US JPRS/DC-L- 190

Sci - Electronics, Electron Multipliers

May 58

62,566

62-28094

Khlebnikov, N.  
PHOTOCATHODES COMPLEXES (Complex Photocathodes). 8p.  
Order from OTS, ETC or CNRS \$0.80      62-28094

Trans. in French of Akademiya Nauk. Izvestiya. Seriya Fizicheskaya, 1944, v. 8, no. 5, p. 286-289.

DESCRIPTOR: \*Photoemission, \*Cathodes, Antimony alloys, Cesium alloys, Semiconductors, Secondary emission, Oxygen, Silver alloys, Theory.

I. Khlebnikov, N.  
II. Centre National de la Recherche Scientifique (France)

1247455

(Physics--Solid State, TT, v. 10, no. 7)

Office of Technical Services

Energy and Emission Angle Distributions of  
Photoelectrons From Compound Cathodes, by N. S.  
Khlebnikov, A. E. Melamid, 14 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6,  
1959, pp 1003-1017.

PP

Sci  
Sep 60

127,465

Fatigue of Antimony-Cesium Photocathodes, by  
N. S. Khlebnikov, P. A. Sinitsyn, 14 pp.

RUSSIAN, per, Zhur Tekh Fiz SSSR, Vol X, no  
22, 1940, pp 1913-1918.

SLA Tr R-717

Sci - Electricity

50,627

Aug 57

**Energy Level Structure of the Antimony-Cesium Cathode,  
by N. S. Khlebnikov, A. E. Melamid.**

**Full translation.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 6, 1948,  
pp 649-651.**

**AEC Tr 1478**

**Scientific - Physics, Electricity, antimony-cesium,  
cathode**

**Jan 53 CTS/DEX**

Composite Photo-Cathodes, by N. S. Khlebnikov, 26 PD

RUSSIAN, per, Zhur Tekh Fiz SSSR, Vol XVI, No 7,  
1946, pp 745-770.

Navy Tr 1332/REL 555

Sci - Physics

33,981

May 1956

*Handwritten scribbles*



New Complex Photocathodes, by H. S. Khlebnikov, and  
N. S. Zaitzev, 30 pp.

Full translation.

RUSSIAN, Zhur Tekh Fiz, 1939, Vol IX, pp 44-64.

Sci Mus Lib No 52/3255

Scientific - Physics

27 December 1952

A-5161

On the Chemical Composition of Antimony-Caesium  
Layers, by N. S. Khlebnikov, 12 pp.

Full translation.

RUSSIAN, Zhur Tekh Fiz, 1947, Vol XVII, No 3,  
pp 333-340.

Sci Mus Lib No 52/3254

Scientific - Physics

27 December 1952

A 5162

KULEBNIKOV, N. S.

Photoelectric Cells With Sb-Cs Cathodes, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol VIII,  
No 5, 1944.

AF ATI 44574

A-5162

Precast Curved Reinforced Concrete Canal  
Sections, by S. G. Khlebnikov, A. K. Shanshiyev,  
V. A. Chaganava, 14 pp.

RUSSIAN, per, Gid i Meliorat, Vol XI, No 6,  
1959, pp 6-14. 9099501

OTS 61-11430  
PL-480

*192,539*

Sci - Engr

May 62

SOURCES OF LABOR PRODUCTIVITY INCREASE IN  
AGRICULTURAL ECONOMY, BY V. KHLEBNIKOV, 15 PP.

RUSSIAN, PER, EKONOMIKA SEL'SKOGO KHOZYAYSTVA,  
NO 11, 1962, PP 38-44.

JPRS 17477

USSR  
ECON  
FEB 63

221,360

R-900

(NY-3000/2).

Principal Tasks of Ferrous Metallurgy in  
1959-1965, by V. Khlebnikov, 80 pp.

RUSSIAN, per, Plan Khas, No 3, 1959, pp 27-41.

JPRS-1839-E

USSR

Econ - Technological - Industry

Aug 59

94,646

It Is Essential That All Reserves Be Utilized  
in Order to Increase Productivity of Labor in  
Grain Farming, by V. Khabanikov, 10 pp  
RUSSIAN, per, Ekonomika Sel'skogo Khozyaystva,  
No 11, Nov 64, pp 16-22.  
JPRS 277516

3

UNGER  
Hoon  
Apr 65

277,516

(2147-N)

Translations on Ferrous Metallurgy, by V. B. Khlebnikov,  
21 pp.

RUSSIAN, per, Gornyy Zhur, No 11, Moscow, 1958, pp 3-  
6, 7-15.

JPRS L-650-N

Sci - Mineral/Metals  
Mar 59

82,651