

The Action of Alkyl Halides on Sodium, Potassium,  
and Silver Salts of Dialkyl Hydrogen Thiophosphates.  
Part 2, by A. E. Arbuzov, O. M. Shapshinskaya.

RUSSIAN, per, Trudy Kazan Khim-Tekhnol Inst im S. M.  
Kirova, ~~1953~~, No 18, pp. 8-21.

1953  
ATS RJ-1650

Sci - Chem

Jul 59

90,835

(NY-4692)

Electrical Measurements on Cable Lines in the  
Presence of Induced Voltages on the Conductors,  
by L. D. Razumov, G. G. Ogul'chanskiy, P. V.  
Shapurov, 9 pp.

RUSSIAN, par, Vest Svyazi, No 2 (239), 1960.

JPRS 5421

Sci - Electron

129,582

Oct 60

Reduction and Electrochemical Reduction of  
Organic Substances at a Palladium Electrode.  
III. Reduction and Electrolytic Reduction of  
Methacrylic Acid, by I. I. Kulakova,  
A. V. Shashkina, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 6,  
1961, pp 1198-1207.

Cleaver-Base Press

Sci

Jun 62

201,565

THE INTERNATIONAL COMMUNIST CONFLICT: ALBANIANS  
IN YUGOSLAVIA CONFORM WITH POLICY, BY  
HELD SMERCI, 6 PP.

ALBANIAN FOR, FLORA E VELLAZHIMIT, VOL XVII, NO 64,  
1962, PP 1-

JPRS 20144

EE-ALBANIA  
PC  
JUL 63

235,232

What the Albanian Leaders Are Confronting -- the Albanian Leaders  
by Means of Various Combinations, Are Trying to Strengthen Their  
Terrible System, by Roko Shagrir, 7 pp.

ALBANIAN, sp. Funks & Volkswirt, Vol XVII, No 630, 651,  
27 Nov 1963, p 2, 8 Dec 1963, p 4.

ZPRJ 23974

EE-Albania  
Fol  
Feb 64

318, 140

(DC-3215).

Role of the Workday in Strengthening Agricultural  
Collectives Along the Lines of Industrial  
Organization, by Sh. Sharabjalsan, 4 pp.

MONGOLIAN, monograph, Oyuuatan Nariin Erden  
Shinjilgeeni Ajliin Emgtel, 1957, pp 45-51.

JPRS 3454

FE -- Mongolia  
Econ -- Soc  
Jul 60

119,961

The First Graduation of Veterinary Surgeons Who  
Studies by Correspondence, by I. Sbarabrin,  
D. Khavchenko.

RUSSIAN, per, Veterinariya, Vol XL, No 4, 1963,  
pp 91, 92. 9211325

USDA Tr V-1838

Sci - Biol & Med Sci  
Aug 63

343468

(NY-3000)

DEVELOPMENTS AT TRANSCAUCASUS METALLURGI-  
CAL PLANT IMENI I. V. STALIN, BY C.  
SHARADZENIDZE, 8 PP.

RUSSIAN, NP, ZARYA VOSTOKA, 15 SEP 1961.

JPRS 12427

USSR  
ECON  
FEB 62

103,124



Improvements and Advances at the Rustavi  
Metallurgical Plant, by S. Sharadzenidze, 9 pp.

RUSSIAN, Zarya Vostoka, ny, 3 Aug 1962, p 2.

JPRS 15849

USSR  
Econ  
Oct 62

216,791

(NY-3000)

That the Victory of Communism May Be Brought  
Nearer (Developments at the Rustavi Transcaucasian  
Metallurgical Plant Imeni Stalin), by  
S. Sheraidenidze,

RUSSIAN, np, Zarya Vostoka, 19 Jan 1961.

\*JPRS

USSR  
Econ  
2 Jan 62

(NY-3000)

Utilize the Potential for Increasing Steel  
Output, by S. Sharadzenidze, 3 pp.

RUSSIAN, np, Izvestiya, 28 Dec 1961.

JPRS 12816

USSR  
Econ  
Mar 62

*183,457*

Blas Furnace Operation With the Use of  
Natural Gas, by S. A. Sharadzenidze,  
et al.

RUSSIAN, par, Metallurg, No 9, 1962,  
pp 3-7.

HD 5545

Sect. - Engr  
Dec 62

217, 453

Secular Variations of Elements of the Earth's  
Orbit Which Influence the Climates of the  
Geological Past, by Sh. G. Sharaf. 39 pp.  
RUSSIAN, per, Izyl Inst Teor Astron, Vol 11,  
No 4, 1967, pp 231-261.  
NASA TT F-12,467

*Sh. G. Sharaf*

Sci-Astron  
Nov 69

396,815

Theory of Motion of the Planet Pluto. 27  
Part I: Plutonian Perturbations of the  
First Order with Respect to Perturbing  
Masses, by Sh. G. Sharaf.  
RUSSIAN, per, Trudy Inst Teoreticheskoy  
Astronomiy, Vol 4, 1955, pp 1-142.  
NAS/NASA/TT F-490-65

*Sh. G. Sharaf*

Sci-Astron  
Feb 69

375,361

Theory of Motion of the Planet Pluto.  
Part II: Plutonian Perturbations of  
the Second Order with Respect to Perturbing  
Masses. Part III: Recalculation  
of First-Order Plutonian Perturbations  
with Respect to Perturbing Masses.  
Part IV: New Elements of Pluto, by  
Sh. G. Sharaf, N. A. Budnikova.  
RUSSIAN, per, Trudy Inst Teoreticheskoy  
Astronomy, Vol 10, 1964, pp 1-173.  
NAS/NASA/TT P-491 69

*Sh G Sharaf*

Sci-Astron  
Feb 69

375,362

Generator of Paired Electrical Impulses, by  
R. S. Orlov, 2 pp. *A. B. Shargin,*

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Seche-  
nova, Vol XLIII, No 5, 1957, pp 443-473.

Pergamon Institute

Sci - Med

May 58

63,638



Study of Crystallization in Glasses Produced from  
Easily Melting Clays, by V. N. Sharai.

RUSSIAN, per, Sbornik Nauch Rabot, Vol LXXXII,  
1960, pp 86-165.

\*REF ID TT-03008

Sci-Chem  
Dec 63

The Power Factor of Agricultural Electric-  
Power Installations, by I. I. Sharamok, 8  
5 pp.  
RUSSIAN, par, Promyshlennaya Energetika, No 7,  
1966, pp. 17-19.  
JPRS 37579

*I. I. SHARAMOK*

USSR  
Recon  
Oct 66

312,393

Industrial Enterprises Should Make Better  
Use of Equipment and Economic Levers of  
Profit, Cost, Bonuses, and Credit, by P.  
Shorandak, 5 pp.  
RUSSIAN, in, Sovetskaya Belorussiya,  
6 Oct 1965, p 2  
JPRS 32986

USSR  
Econ  
Dec 65

293,061

Theory of Valuable Mineral Deposit  
Persistence, by L. P. Sharanov.  
RUSSIAN, per, Nauch Trudy, No 4, 1962,  
pp 5-23  
SACBIR/REF no 403

*L P SHARANOV*

Sci -  
Jul 67

334,549

V. V. Sharanov

Determination of the Visual and True Colors of  
Noctilucent Clouds.

RUSSIAN, per, Astronomicheskiy tsirkulyar, No 212,  
1960, pp 21-22.

NASA TT F 14,460

Oct 72

Cooperative Phenomena in the Annealing and  
Softening of PVA, by Yu. Sharonov, M.  
Vol'kenshtein.

RUSSIAN, per, Vysokomolekulyarnye Soedineniya,  
Vol. 4, No. 6, 1962, pp 917-921.  
CSIRO/No. 7648

YU SHARONOV.

Sci -  
Aug 67

335-581

Calculating the Computed Bulk Freight Without  
Damage to the Car, by Y. H. Vonder, P. A.  
Sharanovich, Cpp  
MERICAN, Inc., International Freight  
Vol 16, No 2, pp 75-78  
SIA 111-61-20071

*P. A. Sharanovich*

Set - Mach, Patent and  
Accessory Rights  
June 67

327,420

S-521/60

(DC-4344)

The Question of the Evolution of Typhoons; by  
A. V. Sharapov, 22 pp.

RUSSIAN, per, Trudy Dal'nevostochnogo Nauchno-  
Issled Gidrometeorol Inst, No 7, 1959, pp 33-45.

JPRS 3963

Sci - Geophys

Sep 60

127,121



Storage Table for Preparation for Blood  
Transfusion, by D. I. Sharapov

RUSSIAN, no per, Voyenno Med Zhur, No 10,  
Moscow, Oct 1959, p 83.

US JPRS 2102-N

Sci  
Jan 60

104, 734

ON THE PHARMACOLOGY OF DIMECOLINE -- A NEW  
GANGLIOBLOCKING AGENT, BY I. M. SHARAPOV,  
14 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA, VOL XXV,  
NO 5, SEP/OCT 1962, PP 533-538.

JPRS 17474

SCI - MED

FEB 63

221,318

The Pharmacology of Peganine, by I. M. Sharapov,  
4 pp.

RUSSIAN, prr, Farmakol i Toksikol, Vol XXII,  
No 1, 1959, pp 69-73.

Consultants Bureau

Sci

Mar 60

110, 718

The Effect of Ganglionic Blocking Substances on  
the Smooth Musculature of the Uterus and Intestine  
by I. M. Shurapov, 6 pp

RUSSIAN, per Farmakol i Toksikol, Vol XXI, No 2,  
1958, pp 18 - 24

Consultants Bureau

Sci - Med

Feb 59

80,787

(UC-1)(X2)

The Pharmacology of Piperidine-Carbonic Acid  
Derivatives, by I. M. ~~Shucanov~~, 15 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIV,  
No 6, 1961, pp # 700-706.

JPRS 13504

Sci • Med  
Apr 62

193,974

On the Pharmacology of Dicolino, A Ganglion-Blocking  
Preparation, by I. M. Sharapov, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXX, No 1,  
1958, pp 19-23.

Consultants Bureau

Sci - Med

Dec 58

77.699

The Effect of Ganglioblocking Substances on the Toxicity of Arecoline and Certain Other Cholinomimetics, by I. M. Sharapov, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII, No 6, 1959, pp 512-515.

CB

Sci  
Sep 60

126, 267

The Pharmacology of Dioquine, by I. M. Sharapov,  
5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No  
5, 1957, pp 9-14.

Consultants Bureau

Sci - Med  
Aug 58

71,829



Pentamin, by I. M. Sharapov, 4 pp

RUSSIAN, mo per, Medit Prom SSSR, Vol XI, No 6,  
Moscow, Jun 1957, pp 41, 42.

US JPRS/DC 1, 144

Sci - Medicine

61,320

THE PHARMACOLOGY OF SOME 2-, 3- AND 4-  
SUBSTITUTED ANILINES, BY I. N. SHARPOV,  
11 PP.

RUSSIAN FED. FARMACOLOGIIYA I TOXIKOLOGIIYA,  
MOSKVA, NO 6, 1968, PP 691-698.

JPRS 117368

SC-100  
JAN 69

234,193

(FDD 28992)

About the Pharmacology of the New Alkaloid  
Colchamine (Ozain), by I. M. Sharapov, 14 pp.

RUSSIAN, bimo per, Farmakol i Toksikol, Vol  
XIX, No 2, Moscow, Mar/Apr 1956, pp 33-38

CIA/FDD U-9044

Sci - Medicine, pharmacology, toxicology  
Oct 56

41,115

Contribution to the Theory of Estimating the Resources of Secondary Elements in Ores, by I. P. Sharapov.

RUSSIAN, par, Razvedka i Okhrana Nedr, Vol XXIII, No 1, 1957, pp 25-32.

ATS RJ-1350

Sci - *Geophysics*

Jul 59

90,716

(FDD 15752)

Chief Geological Results of Work in the Dnepr-Donets Depression, by I. S. Sharapov, 24 pp.

RUSSIAN, bk, Trudy: Nauchno-Geologicheskoe  
Soveshchaniya po Nefti, Ozokerityu i Goruchim Gazam  
Ukrainakoi SSR, Kiev, 1949, pp 226-235,  
FDD Doc 375952.

CIA/FDD/U-5404.

USSR

9805

Scientific - Geophysics, geology, Dnepr-Donets

Jan 54

Joyous Results, Proud Outlooks, by K. Shara-  
pov, 5 pp.

RUSSIAN, per, Grazhdanskaya Aviatziya, No 11,  
1958, pp 3-5. 850545

ATIC MCL-1/V

USSR  
Econ - Civil aviation

Aug 59

94,582

New Oil-Yielding Plants, by N. I. Sharapov.

RUSSIAN, Ak Nauk SSSR, Scientific Popular Series.

DSIR LLU M. 2368

Sci

Oct 61

The Effect of Water on the Stability of Admixtures  
in Motor Oils, by V. I. Sharapov

RUSSIAN, no per, Khim i Tekh Topliva, No 4, 1956,  
pp 63, 64.

Tech and Comm Tr  
\$20.00

Sci - Fuels  
Nov 56 CTS

40,582



81  
Electromagnetic Plant for Sea Water Processing,  
by V. I. Sharapov,  
RUSSIAN, per, Rybnoe Khoz, Vol XL, No 7, 1964,  
pp 52-54.  
Dept of Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries

Sci-Electr  
Jun 67

329,100

Sharapov, V. I., Semenido, E. G., and Shchegolev,  
N. V.  
REGULATION OF THE FRACTIONAL COMPOSITION  
OF LUBE OIL BASES: A MEANS OF BASIC  
QUALITY IMPROVEMENT. [1961] 7p.  
Order from ATS \$10.25                      ATS-42N58R

Trans. of Khim[ya] i Tekhnol[ogiya] Topliv i Masel  
(USSR) 1961, v. 6, no. 9, p. 32-37.

DESCRIPTORS: \*Lubrication, \*Oils, Fractionation,  
Quality control.

ATS: RJ-3189

(Materials--Lubricants, TT, v. 7, no. 10)

62-12642

- I. Sharapov, V. I.
- II. Semenido, E. G.
- III. Shchegolev, N. V.
- IV. ATS 42N58R
- V. Associated Technical Services, Inc., East Orange, N. J.

208256

Office of Technical Services

Partial Fuel Reloading in RBM Nuclear  
Reactors, by Ye. I. Grichanin, by  
B. G. Ivanov, V. N. Sharapov, 10 pp.

RUSSIAN, per, Atom Energ. Vol X, No 5,  
1961, 9872112

FID-TI-61-30

Sci - Engr

*180.247*

18 Jan 62

61-27529

Sharapov, V. V.  
HYDRAULIC MINING AS ONE OF THE MOST IM-  
PORTANT MEANS OF FULFILLING THE OB-  
JECTIVES OF THE CURRENT SEVEN-YEAR PLAN.  
[1961] [10p. [NCB] Trans. A. 1816/SEH; [DSIR LLU]  
M 3136.

Order from OTS or SLA \$1.10    61-27529

Trans. of Ugol' (USSR) 1959, v. 34, no. 3, p. 23-29.

DESCRIPTORS: Coal, \*Mining engineering, \*Hydraulic  
systems, USSR.

(Engineering, TT, v. 7, no. 3)

I. Sharapov, V. V.  
II. NCB-A1816/SEH  
III. DSIR LLU M. 3136  
IV. National Coal Board  
(Oc. Brit.)

432  
Office of Technical Services

(NY-4688)

Application of Semiconductor Devices in Computer  
Technique, by Ye. I. Mamonov, Ya. I. Sharapov,  
54 pp.

RUSSIAN, bk, Avtomaticheskoye Upravleniye i  
Vychislitel'naya Tekhnika, 1958, pp 175-203.

JPRS 5839

Sci - Electron

Oct 60

131,113

(FDD 22077)

Short Review of Literature of the Theme - The  
People-Creator of History, by K. Golikov,  
I. Mayak, Yu. Sharapov, 14 pp.

RUSSIAN, no per, Bibliotekar', No 1, Moscow, Jan  
1954, pp 6-11.

19,966 CIA/FDD/U-6666

USSR

Pol - Historical

Oct 54 CTS (Howes)

The Preparation and Use of Ion-Exchange Membranes  
for Electrodialysis, by O. N. Grigorov,  
K. P. Kulkova, A. I. Sharapova, 6 pp,

RUSSIAN, three-no per, Dok Ak Nauk SSSR,  
Vol XCIV, No 3, 1954, pp 501-503.

21,949

Sci Mus Lib No 54/3673

Scientific - Electricity

Mar 55 CTS

(DC-4700)

COORDINATION CONFERENCE ON THE PROBLEM OF  
IMPROVEMENT OF PAY IN THE USSR, BY  
S. SIDOROVA, 11 PP.

RUSSIAN, PER, BYULLETEN' EKXIK NAUCH INFORMATSII:  
TRUD I ZARABOTNAYA PLATA, NO 1, 1962, PP 39-43.

JPRS 14541

USSR  
ECON  
JUL 62

204,956



Observations on the Epidemiology of Dysentery  
in Vladivostok, by K. I. Kireyeva, S. K.  
Khalystova, T. A. Sharapova, N. K. Poltav-  
skaya, Z. K. Kolesnikova, P. M. Marten-  
yanova, A. S. Gatilova, T. A. Zherdeva, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXIX, No 10, 1958, pp 49-51.

Pergamon Inst

Sci - Med

Jun 59

89,247

Investigation of the Close-Pair Effect in Cosmic-Ray  
Stars by Means of Moving Photographic Plates, by,  
I. M. Gramenitskii, M. I. Podgoretskii, Yu. P.  
Sharapova, 2 pp.      2

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,  
No 2, ~~Jan~~ 1956, pp 277-281.  
Feb

Amer Inst of Physics  
Vol III, No 2  
Soviet Physics, JETP

Sci - Physics  
Apr 57

*46, 494*

S-122/61

(NY-6027).

The Nucleolar-Nuclear-Cytoplasmic Relations in  
Epithelial Cells of the Epidermis: Normally and during  
Their Tumorous Transformation. by L. K. Sharashidze,  
1 p.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i  
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,  
p 14.

JPRS 9:36

Sci - Med

9 Mar 61

Mineralogical composition of quaternary clays of the  
White Russian SSR, by V. N. Sharat.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol 74, No (3),  
1950, pp 591-4.

Sci Museum Lib No 51/2063 - London

See Also Watford: Bldg. Research Lib. Commun.  
No 553.

*Econ - Minerals*  
*Sci - Minerals A 10804*

About the Electric Parameters of Some Types  
of Selenium Rectifiers, by I. Kn. Geller,  
P. V. Sharavskiy, 7 pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 7, 1960, pp 1141-1149

ATP  
Sov Phys-Solid State  
Vol IV, No 7

Sci-  
Feb 61

140, 811

The Investigation of the Characteristics  
of Germanium Diodes, by L. M. Senderikhan,  
P. V. Sharavskiy, ~~159 pp~~ 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 7, 1960, pp ~~1497~~ 1497 - 1505.

AJP  
Sov Phys-Solid State  
Vol II, No 7

140,819

Sci-  
Feb 61

The Surface Conductivity of Cuprous Oxide  
Rectifiers, by M. M. Kalabin, P. V. Sharavskiy,  
5 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol II, No 5,  
1960, 857-862.  
pp \

AIP  
Sov. Phys-Solid State

Sci

Jan 61

138,125

The Study of Crystallization in Glasses Obtained From  
Low-Melting Clays, by V. N. Sharay, 12 pp.

RUSSIAN, bk, Khimiya i Khimicheskaya Tekhnologiya.  
Sibirskiy Materialov, No 82, 1960. 9690465

FTD-IT-53-688

HT/Scl - H/M  
Jan 64

248,831



Shardakov, V.  
DETERMINATION OF THE ABSORPTIVE POWER OF  
LEAVES BY THE LIQUID FLOAT METHOD  
(Opredelenie Sosushchei Sil'y List'ev Metodom Zhidkikh  
Poplavykov). [1963] 7 p. (foreign text included) 5 refs.  
CSIRO Trans. no. 5684.  
Order from OTS or SLA \$1.10

63-19153

Trans. of Akademiya Nauk Uzbekskoi SSR, Tashkent.  
Doklady, 1951, no. 9, p. 32-34.

DESCRIPTORS: Determination, \*Absorption (Biological),  
\*Plants (botany), Liquids, Carbohydrates.

(Biological Sciences--Botany, TT, v. 10, no. 5)

63-19153

- I. Title: Liquid Float Method
- I. Shardakov, V.
- II. CSIRO Trans-5684
- III. Commonwealth Scientific and Industrial Research Organization (Australia)

1242900

Office of Technical Services

Principles for Determining the Dates for  
Irrigation of Cotton from the Amount of Absorption<sup>ye</sup>  
Power of the Leaves, by V. Shardakov,

RUSSIAN, per, Voprosy Fiz Kholpchatnika i Trav,  
pp 5-32. 1957,

C.S.I.R.O. 4555

Sci

SLAS 00-0000 115,338

Apr 60

62-10905

Shardakov, V. S.

PRINCIPLES FOR DETERMINING THE DATES FOR  
IRRIGATION OF COTTON FROM THE AMOUNT OF  
ABSORPTIVE POWER OF THE LEAVES. [1962]

[30]p. 64 refs.

Order from OTS or SLA \$2.60

62-10905

I. Shardakov, V. S.  
II. Title: Problems ...

Trans. of mono. Voprosy Fiziolohii Khlopchatnika i  
Trav (Problems of the Physiology of Cotton and  
Grasses) v. 1, Tashkent, 1957, p. 5-32.

DESCRIPTORS: \*Water supplies, \*Irrigation systems,  
Plants (Botany), \*Cotton, \*Absorption (Biological),  
Agriculture, Measurement.

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

Office of Technical Services

62-153

Shardakov, V. S.  
DETERMINATION OF THE ABSORPTIVE POWER OF  
LEAVES, USING THE GRADING TUBE METHOD  
(Opredelenie Fosushchei Sily List'ev Rastenii Metodom  
Gradiutnoi Trubki). [1962] [7]p. (foreign text include)  
5 refs. [CSIRC] Trans. no. 5685.

Trans. of Akademiya Nauk Uzbekskoi SSR, Tashkent.  
Doklady, 1951, no. 12, p. 33-35.

DESCRIPTORS: \*Absorption, Pipes, Kerosene,  
Bromine compounds, Benzenes, Alcohols, \*Plants  
(Botany).

order from ohs or sla 1.10

(Biological Sciences--Botany, TT, v. 10, no. 1)

- I. Title Leaves
- I. Shardakov, V. S.
- II. CSIR Trans. 5685
- III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

Watering Regulations of Cotton Plants, by V. S.  
Shardakov.

RUSSIAN, per, Khlopchatnik, Vol IV, 1960,  
pp 275-332, 663-672.

\*IPST

Sci  
Jul 63

A New Field Method of Determining the Suction  
Force of Plants, by V. S. Shardakov.

RUSSIAN, per, Dok Ak Nauk SSSR, LXX, No 1,  
1948, pp 169-172.

CSIRO 3862

Sci - Biol  
Aug 62

*211, 225*

Age of the Volcanic Rocks of the Western Ciscaucasus, by A. N. Shardanov, A. A. Shimanskiy, 3 pp  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLII, Sep Oct 1963, pp

Amer Geol Inst

Sci  
Jun 65

Present Structure of the Cis-Caucasus and  
Crimea, by A. N. Shardanov, 6 pp.

RUSSIAN, per, Geol Nefti i Gaze, Vol. II, No 9-A,  
1959, pp 16-18.

RRG

Sci

*159, 701*

Jul 61



What Should Be Known of the 1942 Coordinate System, by A. Shardin, 6 pp.

RUSSIAN, per, Voyenny Vestnik, No 12-A, 1958, pp 68-73. Call No G-L B-675.2507

AMB Lib

USBR

Mil

Mar 59

82,620

Facing of Steel with Bronze by Use of the Electric  
~~ARC~~ Arc, by V. A. Ivanov, A. V. Shardin, P. I. Shorin  
6 pp UNCLASSIFIED

RUSSIAN, ~~in~~, Avtogennoe Delo, Vol XVIII, 1947,  
p 28,

~~ARC~~ AEC Tr 1904  
Brutcher Tr 2086,  
\$2.10

Scientific - Electricity

15.132

The Effect of a Periodic Phase Irregularity of the  
Field in an Antenna Aperture on its Directional  
Properties, by Ye. Yu. Shered'ko, 10 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 2, 1959, pp 17-24.

PP

Sci -  
Apr 61

150,081

Method of Preparing Tritiated Benzene for  
Scintillation Measurement of Low-Level Tritium  
Contents in Hydrology, by L. Pichat,  
D. Charadine, et al, 10 pp.

FRENCH, 1968, Methode de Preparation de Benzene  
Tritie pour la Mesure par Scintillation en  
Hydrologie de Faibles Teneurs en Tritium, 1968.  
9216857

AEC-11-12-60

Sol. - Mat & Mat

248,318

INTERNATIONAL SOCIALIST DIVISION OF LABOR,  
BY ST. SHARENKOV, ST. SHALAMANOV, 12 PP.

BULGARIAN, PER, TRUD I TSENI, VOL IV, NO 7, 1962,  
PP 17-27.

JPRS 16679

EEUR - SOV BLOC  
ECON  
JAN 63

218,528

7

The Development of Economic Collaboration  
Between the Socialist Nations, by Stefan Sharenkov,  
17 pp.  
BULGARIAN, per, Ikonomicheska Misul, No 4,  
1964, pp 3-17.  
JPRS 25419

EE-Bulgaria (Soviet Bloc) ..... 263,3900  
Econ  
Jul 64

A New Stage in the Development of Economic  
Collaboration Between Bulgaria and the Soviet  
Union, by Docent Stefan Sharenkov, 9 pp.  
PUBLICATIONS, par, Kartich shivot, no 17, Dec  
1964, pp 92-96.  
DIMS 20152

DIMS  
Ekon-Bulgaria  
Ekon  
Mar 69

276,820

104  
Reports at the Third Conference on Physics of  
Plasma and the Problem of Controlled Thermo-  
Nuclear Reactions. Ionization Manometer With  
Cold Cathode, by B. A. Sharevskiy, G. T.  
Nikolayev.

RUSSIAN, per, Akademiya Nauk Ukr.S.S. R. Fiziko-  
Tekhnicheskii Institut, Kharkov, 1963, 16 pp.  
AEC UCRL-Tr-1169(L)

*B. A. Sharevskiy*

Sci/Nuclear Sci  
May 66

301,058



Leaf Productivity and Plant Growth in Corn, by  
G. B. Ermilov, D. Ya. Sharev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3,  
1960, pp 682-.

AIBS

Sci  
Sep 60

127,446

Differences in the Relation Between Resistance and  
Temperature of Several Brands of Platinum in the  
Range of 10.8 to 273.16°K, by D. I. Sharevskaya,  
P. G. Strelkov, A. S. Borovik-Romanov, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 7, 1960, pp 34-38.

ISA

Sci -  
Apr 61

146,452

Effect of Operating Conditions of an MM-1000 Oil  
Diffusion Pump on the Composition of Decomposition  
Products of D-1A Oil, by G. T. Nikolayev, 39  
B. A. Sharevsky, 10 pp.  
UKRAINIAN, per, Ukrain Fiz Zhur, Vol VI, No 5, 1961,  
pp 697-702. 9225788  
AEC-ORNL-Tr-158 E

Sci-Phys  
Dec 64

269,370

Dehydration of  $\alpha$ -Methylcyclopropanemethanol in  
Presence of Acidic Catalysts

By L. Kh. Freidlin, V. Z. Sharf (p 6)

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk.  
No 10, 1962, pp. 1843-1849

CB

Sci

Aug 63

343,043

Study of the Stepwise Hydration of 1,6-  
Hexanediol on Tin(IV) Fluoride Catalyst,  
by L. K. Peddlin, V. E. Shurt, 3 pp.

RUBIN, par, In *Am Chem Soc*, *Div Chem Educ*  
*Book*, No 2, 1961, pp 373-375.

CB

Sci

Jun 62

198,899

A Study of the Behavior of Borephosphate Catalysts  
in the Dehydration Reaction of a Mixture of  
Pyrocatechol and ~~METHANOL~~ Methanol, by L. Kh. Freidlin,  
V. Z. ~~Starf~~, et al, 5 pp.

RUSSIAN, per, Kinetika i Metaliz, Vol II, No 2,  
1961, pp 228-234.

CB

Sci  
Jun 62

200,109

The Composition, Methods of Preparation, and Nature  
of the Activity of Tricalcium Phosphate Catalysts,  
by L. Kh. Freidlin, V. Z. Sharf, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,  
1960, pp 247-256.

CB

Sci  
Jul 61.

161,248

Selective Deactivation of a Phosphate Catalyst by  
Caustic Alkali in the Dehydration of Ethanol, by  
L. Kh. Freidlin, V. Z. Sharf, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1959, pp 2042-2043.

CB

Sci -  
May 61

153,098



The Connection Between the Acid Nature of Tricalcium  
Phosphate and Its Catalytic Activity in Hydrolysis  
Reactions, by L. Kh. Freidlin, V. Z. Sharf,  
4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol. CCXIV,  
No 4, 1959, p 849-.

Consultants Bureau

Sci

119,467

Jun 60

Kinetics of the Dehydration of Alcohols Over  
Tricalcium Diphosphate, and the Deactivation of  
the Latter by Organic Bases, by L. Kh. Freidlin,  
V. Z. Sharf, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1960, pp 1861-1867.

CE

172, 737

Sci

Oct 61

Vapor-Phase Hydration of Propylene Oxide Over  
Tricalcium Phosphate, by L. Kh. Freidlin, V. Z.  
Sharf, 5 pp

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960 pp 182-187

CB

145,372

Sci  
Apr 61

Composition of the Products of Cyclohexanone  
Dehydrogenation Over a Zinc Catalyst and  
Conversion of the Resultant Still Residue Into  
Cyclohexanone, by L. Kh. Freidlgin, M. S.  
Sharf, Z. S. Smolyan, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 4,  
1959, pp 901-904.

Consultants Bureau

Sci

117, 880

Hydrolytic Cleavage of Mesityl Oxide and  
Dehydration of Mesityl Oxide Alcohol over Tri-  
calcium Phosphate, by L. Kh. Freidlin, V. Z.  
Sharkovskiy, 1953, pp. 1264-1270

RUSSIAN paper, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1953, pp 1264-1270

Consultants Bureau

Sci

Apr 60

112, 179

Hydrolytic Scission of 2-Cyclohexylidene-cyclohexanone into Cyclohexanone, by L. Kh. Freidlin  
V.Z. Sharif, 3 pp.

RUSSIAN, part, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1957, pp 512-514.

Consultants Bureau

Sci - chem

May 59

87,214

AIDE TO THE ECONOMIES OF KOLKHOZES AND SOVKHOZES  
IN ACCOUNTING PROCEDURES BY PRODUCTION  
ADMINISTRATIONS, BY V. G. SHARFSHTEYN, 5 PP.

RUSSIAN, PER, UCHET I FINANSY V KOLKHOZAKH  
I SOVKHOZAKH, NO 10, OCT 1962, PP 32-34.

JPRS 16977

USSR  
ECON  
JAN 63

218,936

(FDD 25712)

Certain Theoretical Problems Concerning the  
Vegetative Nervous System, by L. Ya. Shargorodskiy,  
4 pp.

RUSSIAN, no per, Zhur Nevro i Psykhi imeni S. S.  
Korsakova, Vol LV, No 1, Moscow, Jan 1955,  
pp 41, 42.

RT-3773 28,528 CIA/FDD/U-7307

USSR

Sci - Medicine, physiology, pharmacology  
CTS 72/Sep 55



Use of Alunite for the Production of Potassium Sulfate by a Hydrothermal Method, by S. D. Shargorodsky, O. I. Shor and A. S. Barabanova, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 4, 1956, pp 492-497.

Consultants Bureau

Sci - Chemistry  
Dec 56 CTB

41, 650

Concerning the Topographical Nature of  
Radioactive Phosphorus Distribution in the  
Central Nervous System, by L. Ya. Shargorodskiy,  
N. M. Madzhidov, 12 p.

RUSSIAN, per, Zhur Nebropat Psikhiat, 1958,  
Vol LVIII, No 5, pp 567-572.

SLA 59-17731

Sci  
Jan 60  
Vol. 2, No 8

105,562

(FDD 25605)

Luminescent-Fluorescein Method of Diagnosing  
Brain Tumors Under Experimental Conditions,  
by L. Ya. Shargorodskiy, A. S. Srapionov, G. M.  
Ioktionov, 6 pp.

RUSSIAN, bimo per, Vop Neyrokhirurg, Vol. XIX,  
No 1, Moscow, Jan/Feb 1955, pp 3-8.

RT-3028

CIA/FDD/U-7269

USSR

Sci - Medicine, surgery

CTS 72/Sep 55

28,525

Seasonal Encephalitis in Dzhalsangar (Uzbekistan SSR),  
by L. Ya. Shargorodskiy, Ya. Ya. Gordon, 6 pp.

RUSSIAN, per, Klin Med, Vol XXII, No 10-11, 1944,  
pp 30-34.

Sci Trans Center REF-510

10,927

Scientific - Biology  
CTS/DXX