

Purification of Xylose-Containing Solutions with Calcium Oxides, by N. A. Sychev and M. I. Shmatova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, 1944, pp 381-393.

655-658.

FDE - X 52  
SLA R-216 72

Sci

Aug 58

72,153

Spectra and Halochromism of Di-(2-Dimethylamino-5-pyridyl)-methane, by V. F. Iavrushin, S. V. Tsukerman, T. M. Shmayeva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1356-1359.

CB

153, 920

Sci

June 1961

Spectra and Halochromism. III. The Reaction  
of p-Fuchsin, Aniline Blue and Their  
Carbinols with Acids, by V. F. Lavrushin,  
T. M. Shmayeva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol  
XXVI, No 11, 1956, pp3075-3080.

Consultants Bureau

Sci - Chem  
Jul 58

67,576

Scission of the Carbon-Carbon Bond in Compounds  
Containing the Triphenylmethyl Group, by A. N.  
Nesmeyanov, V. F. Lavrushin, T. M. Shmayeva,  
E. G. Perevalova, 4 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 3,  
1956, pp 309-312. CIA 9000402

38,668

Consultants Bureau

Sci - Chemistry  
Sep 56 OTS

✓ The Chemiluminescence of 3-Aminophthalhydrazide  
(Luminol), by K. L. Klimovskaya, V. N. Vishnevskiy  
V. E. Shmelyovskiy 1 p.

✓  
RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 694. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,721 Feb 56 CTS/DEX

Straightening Shafts by Gas-Burner Flame  
(Experience of the Likhachev Automobile  
Factory), by A. I. Shmelev, 4 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI,  
No 5, 1961, pp 49-53.

PERA

Sci

201,589

Jun 62

River Seismic Operations in the West Siberian Lowland,  
by A. K. Shmelev, 5 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 8-B,  
1960

RRG

Scl

Apr 63

232, P18

Method of Obtaining Vacuum-Tight Enclosing  
Mismatched Soldered Joinings of Metal With Ceramic  
Material, by I. I. Metalkin, A. Ye. Shmelev.

RUSSIAN,

FTD-TT-64-484

Sci  
Dec 64

270,410



Shmelev, B. A.

METHODES FRACTIONNEES DE DOSAGE DE  
L'HYDROGENE DANS L'ACIER, tr. by I. Melnick.  
18 Aug 59 [17]p. 4 refs. CEA Trans. no. R521.  
Order from OTS or SLA \$1.60 61-23757

Trans. in French of Khim. Methodi Analiza [sic] 1957,  
no. 3, p. 263-269.

DESCRIPTORS: \*Steel, Gases, \*Hydrogen, Nitrogen,  
Determination.

(Metallurgy--Ferrous Metals, TT, v. 9, no. 7)

61-23757

I. Shmelev, B. A.  
II. CEA-tr-R521  
III. Commissariat a l'Energie  
Atomique (France)

230553

Office of Technical Services

Fractional Determination of Hydrogen in Steel, by  
B. A. Shmelev.

RUSSIAN, no per, Zavod Lab, Vol XXIII, No 3, 1957,  
pp 263-269.

Henry Bratcher  
Tr 3963  
\$7.85

50,689

Sci - Chem  
Aug 57

10 026

Fr-1

B. A. SHMELEV

Fractional methods for determination of hydrogen in steel  
Méthodes fractionnées de dosage de l'hydrogène dans l'acier

Metody Khim. Analiza Mineral'. Syr'ya, 3, 263-9 (1957)

CEA-tr-R-521. French

E u r a t o m

Methodes Fractionnees de Dosage de L'Hydrogene Dans  
L'Ancier, (Fractional Methods for Determination  
of Hydrogen in Steel), by B. A. Shmelev, 16 pp.

RUSSIAN to FRENCH, per, Metody Khim Analiza  
Mineral' Syr'ya, Vol III, 1957, pp 263-269.

Reverse Trans  
CEA tr-R-521

Sci - Chem  
Feb 60

(DC-3901/48)

On "Connected" Syntactic Constructions in Russian,  
by D. N. Shmelev, 24 pp.

RUSSIAN, per, Voprosy Yazykoznaniya, No 5,  
Sep/Oct 1960, pp 47-60.

JPRS 6588

Sci - Misc

Feb 61

138, 838

Leveling Seasonal Labor in Agriculture, by G.  
Shmelev, 23 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 8,  
1962, pp 77-84.

JPRS 16119

USSR  
Econ  
Nov 62

217, 364

FULLY UTILIZE COLLECTIVE FARM LABOR RESOURCES,  
BY G. SHMELEV, 9 PP.

RUSSIAN, PER, EKONOMIKA SEL'SKOGO KHOZYAYSTVA,  
NO 9, 1962, PP 97-101.

JPRS 16419

USSR  
ECON  
DEC 62

217,211

Method for Growing Uniform Monocrystals of Alloyed  
Semiconductor Materials, Solid Solutions, and  
Intermetallic Compounds of a Given Composition  
Determined by the Composition of the Melt, by  
S. V. Afrapetyants, G. I. Shaelev, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,  
1960, pp 747-755.

AIP  
Sov Phys-Solid State

Sci

138, 231



Oil-Gas Prospects of the Jurassic Sedi-  
ments of the Fergana Depression, by  
H. M. Rozanov, I. A. Shmolev, 6 pp.

RUSSIAN, per, Geolog Nefti i Gasa, Vol IV,  
No 8-A, 1960.

RRQ

Sci

Apr 63

232,612

Experimental Investigations into the Waveguide Propagation of Sound in Laminar-Inhomogeneous Media,  
by A. N. Barkhatov, I. I. Shmelev, 5 pp.

RUSSTAN, per, Akust Zhur. Vol V, No 4, 1959,  
pp 403-407.

ATT  
Sov Phys-Acoustics  
Vol V, No 4

Sci  
Mar 61

143,976

Attenuation of a Sound Beam When Passing  
Through a Layer With Discontinuity of Sound  
Velocity, by A. N. Barkhatov, I. I. Shmelev,  
4 pp. UNCLASSIFIED

RUSSIAN, per, Akust Zhur, Vol IV, No 2, 1958,  
pp 125-127. CIA 9033511

Absorption of UV Radiation in the ~~XXX~~ Giant Nerve  
Fiber of the Cuttlefish, by I. P. Shmelev,  
L. P. Kayushin, 3 pp.

RUSSIAN, per, Biofizika, Vol VI, ~~XXX~~ No 4, 1961.

ELsevier Pub. Co.

Sci  
Jul 62

205,309

Effect of Sex on the Behavior of the Sepia (Mollusca: Cephalopoda) in  
Reaction to Food and Irritation, by L. A. Kuznetsov, R. G.  
Ludskovskaya, L. P. Smolov, 5 pp.

RUSSIAN, 1960, Biologika, Vol. V, No. 3, 1960, pp 279-283.

12

Sci. -  
Age 61

148, 971

8-92/60

(NY-3576).

A Photochemical Method for Separating Mercury  
Isotopes, by I. P. Shmelev, 4 pp.

RUSSIAN, per, Priroda, No 1, 1955, pp 84, 85.

JPRS 2393

Sci - Chem  
Apr 60

112, 747

Methods and Apparatus -- Radiotopography, by I.  
P. Shmaley, 11 pp.

RUSSIAN, per, Biofiz, Vol IV, No 1, 1959,  
pp 108-116.

Pergamon Press

Sci

Dec 59

101, 964

The End of the "Black Arrows", by N. A. Shmelev  
5 pp

RUSSIAN, par, Vest Vos Flot, No 7, 1960  
9659460, pp 96-101

ATIC

USSR  
Mil  
Mar 61

144, 719



NY16503  
BASIC TASKS IN TUBERCULOSIS CONTROL,  
BY N. A. SINELEV, 80 PP.

RUSSIAN, PER, MEDIT RABOTNIK, VOL XXIV, 1961.

JPRS 10330

SCI - MED

NOV 61

L72,308

The Danube Under the Wing, by B. A. Smirnov,  
N. Ye. Platonov, N. A. Shmeley, 12 pp.

RUSSIAN, per, Vest Voz Flot, No 3, 1960. 658023

ATIC

Sci  
Oct 60

128,569

In the Night Sky, by N. A. Shmelev, 4 pp.  
FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 1, 1960,  
pp 98-111. 654801

ATIC

Sci

Aug 60

126,683

Application of the Variational Principle for the  
Determination of the Binding Energy of a Proton-  
Electron-Positron System, by V. P. Shmelev, 7 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz.,  
Vol XXXVII (10), No 2, 1966, pp 458-466  
No 2(8), 1959

Amer Inst of Phys  
Sov Phys-JETP

Sci

Mar 60

119,082

Polarization of the ~~Atom~~ Atom in the Ground State by  
the Field of a Point ~~Charge~~, by V. P. Shmelev, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXVIII,  
No 5, 1960, pp 1528-1533.

AIP

Sov Phys-JETP

Vol XI, No 5

Sci

Dec 60

135,485

On the Characteristics of the Helminth Fauna  
of Hillock [House] Mice (*Mus Musculus Hortulanus*  
Nordm) in the Northern Caucasus Region, and the  
Connection Between Infection by Helminths and  
Infection by a *Streptococcus*, by T. V. Fedorova,  
V. A. Chizhova, A. A. Shmeleva.

RUSSIAN, per, Rev Microbiol, Vol XII, No 3, 1933,  
Saratov, pp 183-188.

19,615

US Dept of Interior  
Tr No 64

USSR

Scientific - Biology

Nov 54 CTS

72  
Paleomagnetic Study of Some Upper Cretaceous  
Sections in the Western Foothills of the  
Fergana Range, by A. N. Shmeleva  
RUSSIAN, per, Tr. Vses. s-i Gostoptekh. 1-1  
(VNIIGRI), No 204, 1963, pp 212-219.  
MLL Ref: 3546 (T 477 B)

A. N. SHMELEVA

Sci-Earth Sci  
Aug 68

362,205

The Influence of ~~the~~ Cortison on the Course of ~~Typh~~  
Typhus-Group Rickettsial Infection in  
Experimental Animals--I. The Influence of  
Cortison on the Development of Typhus in  
Guinea-Pigs, by E. I. Shmaleva, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol  
Immunobiol, Vol XXX, No 8, 1959, pp 94-99.

PP

Sci  
Aug 60

126,784



The Effect of Cortisone on the Course of Infections  
of the Typhus Fever Group in Experimental Animals -  
III. The Effect of Cortisone on the Course of  
Epidemic Typhus in Experimental Animals, by E. I.  
Shmeleva, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXX, No 11, 1959, pp 77-83.

PP

Sci  
Sep 60

127,676

The Effect of Cortisone on the Course of Rickettsial Infections of the ~~Typhus~~ Typhus Group in Experimental Animals -- The Effect of Cortisone on the Course of Murine Typhus White Rats and White Mice, by E. I. Shmeleva, 9 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol ~~XX~~ XXX, No 10, 1959, pp 123-129.

PP

Sci  
Sep 60

127,658

The Effect of Compounding on the Characteristics of X  
the Synchronous Generator for a Mobile Power  
Supply Plant for Resistance Welding, by F. I.  
Kislyuk, I. A. Shmeleva, 5 pp.

RUSSIAN, per, Avtomat Svarka, No 5, 1961,  
pp ~~6-73~~ 59-65.

BWRA

Sci

Apr 62

200,330

Some Causes of Plating Defects in Chrome-Plating, by  
N. T. Kudryavtsev, L. A. Shmeleva, 4 pp.  
UNCLASSIFIED.

RUSSIAN, no per, Zhur Prii Khim, Vol XXV, No 12,  
Dec 1952, ~~XXXXXXXXXX~~ pp 1283-1288.

Consultants Bureau

Scientific - Chemistry

17073

Protective Coatings for Glass Pots, by  
N. A. Shmeleva, T. S. Kotova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 1,  
1959, pp 8-10.

CB

Sci

Sep 62

210,359

Some Features in Delayed Reaction of Haemopoietic  
System in Animals Which Survived Radiation Sickness  
By N. I. Shmaleva pp. 5

RUSSIAN, per, Radiobiologiya, Vol II, No 1,  
1962. 9208799

AEC-Tr-5428

340,134

Sci

Jul 63

Disturbance in the Reactions of the Hematopoietic  
System at Lat Postirradiation Periods, by  
N. I. Shmeleva, 7 pp. (9667366)

RUSSIAN, per, Byul Eksper Biol i Medit,  
Vol LIII, No 4, 1962, pp 38-42. ←

FTD-TT-62-823

Sci - Med  
Jan 63

220,050

Concerning the Problem of the Development of Anemia in  
Remote Periods After a Single Irradiation with X-Rays,  
by G. V. Voskoboinikov, N. I. Shmeleva, 8 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 6, 1961,  
pp 887-891. 9202283

AEC-Tr-5427

Sci

Mar 63

232, P01



The Remote After-Effects of Radiation Upon  
Hemopoiesis, by N. I. Shmeleva, G. V. Voskoboinikov,  
4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,  
No 10, 1961, pp 43-46.

CB

Sci

Jul 62

205,1345

(NY-5319)

An Analysis of the Influence of Surgical  
Intervention on the State of Leukopoiesis in  
Irradiated Animals, by N. I. Shmeleva, 6 pp.

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

JPRS 7617

Sci - Med

Apr 61

147,217

Variation in the Peripheral Blood and Marrow of  
Rats at a Late Stage Following a Single Exposure  
to Xrays, by N. I. Shmaleva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 6, 1960, pp 1455-.

AIP  
Sov Phys- Doklady  
Vol. V, No 4

Sci

141, 731

Mar 61

( NY-3428 ).

The Reaction of the Hematopoietic Organs of  
Irradiated Animals to Surgical Intervention, by  
N. I. Shmeleva, 7 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 2, 1959.

JPRS ~~2428~~ 2420

Sci - Medicine

Oct 60

130,936

The Retardation of the Corrosion of Steel in Water  
by the Addition of Salts of Mono- and Dibasic  
Organic Acids, by N.K. Shmeleva and V.P. Barranik,  
4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI,  
No 4, 1963, pp 813-817.

CB

Sci  
Jul 64

262,292

Shmeleva, V. A. and others.

~~THE LEACHING OF EPOXY COATINGS BY WINE IN~~  
STORAGE CONTAINERS. 27 Feb 63, 1000 words,  
9 refs.

Order from TTIS \$9.00

TTIS-4027

Trans. of Lakokrasochnye Materialy i Ikh Primenenie  
(USSR) 1962, no. 5, p. 50-52.

DESCRIPTORS: \*Epoxides, \*Coatings, \*Wines, Storage,  
\*Containers.

(Chemistry--Analytical, TT, v. 9, no. 10)

63-17006

- I. Shmeleva, V. A.
- II. TTIS-4027
- III. Translation and Technical Information Services  
(Gt. Brit.)

1137137

Office of Technical Services

Electroencephalogram and Its Clinical Importance  
Report III. Clinical Observations on the Question  
of the Localization of the Alpha Rhythm, by  
Docent D. G. Shmel'tin, 25 pp.

Full translation.

RUSSIAN, per, Sovet Psikhonevrologia, Vol XVI,  
No 5-6, 1940, pp 82-90.

CIA/FDD/X-832

Scientific - Medicine

May 53 CTS

2181

Kirgizskaya SSR, by D. Shmelov, 7 pp.

RUSSIAN, monograph, Kirgizskaya SSR, 1957, pp 90-100.

AID/SIR 3086

USSR  
Econ  
Nov 59

101,210



The Electromagnetic Field of a Turn Carrying an  
Alternating Current Above a Conducting Plate,  
by V. P. Shmelov, Yu. M. Shkarlet, 8 pp.

RUSSIAN, per, Zhur Tekh ~~XXXX~~ Fiz, Vol XXXIV, No 1,  
1964, pp 131-141.

Amer Inst of Phys  
Sov Phys - Tekh Phys  
Vol IX, No 1

Sci-  
Aug 64

265,406

(NY-3000)

THE SOKOLOVSKO-SARBAYSKIY MINING-CONCENTRATION  
COMBINE, BY I. SHMEL'KOV, 3 PP.

RUSSIAN, & NP, EKON GAZETA, NO 16, 16 APR 1962,  
P 23

JPRS 14,440

USSR

ECON

SCI - METALLURGY

JUL 62

202,951

V  
Sensitivity of Plants to the Effect of  
Radiophosphorus at Various Stages of Growth,  
by A. G. Shestakov, G. F. Ivanova, N. I.  
Shmel'kova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII,  
No 5, pp ~~IX~~ 1043-1046.

Sci Mus Lib 55/3273

31,760

Sci - Biology

The Action of Radiophosphorus on the Growth and Development of Oats Under Various Conditions of Phosphorus Uptake, by A. G. Shestakov, G. F. Ivanova, N. I. Shmelkova, 3 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CII, No 2, 1955, ~~XXXX~~ pp 395-397.

Sci Mus Lib 55/2505

Sci - Chemistry

27,908

Shmelovskii, K. Kh., Klinker, P., and Knut, R.  
ELECTRON CONCENTRATION IN THE UPPER  
IONOSPHERE FROM OBSERVATION OF THE THIRD  
SOVIET SATELLITE, tr. by C. R. Haave. 6 Aug 63,  
17p 9rads APL/JHU TG 230-T396.  
Order from OTS \$0.50

63-11684

Trans. of \*Geomagnetizm i Aeronomiya (USSR) 1963,  
v. 3, no. 1, p. 25-36.

DESCRIPTORS: \*Ionosphere, \*Upper atmosphere,  
\*Electron density, Satellites (Artificial), Magnetic  
tape, Radio signals, Magneto-optic effect,  
Measurement, Geophysics.

During the entire time of flight of the third Soviet  
satellite (Satellite 1958-02), low-frequency (20 mc)  
records were regularly made at the Kuhlungsborn  
Observatory ( $\varphi = 54^{\circ} 07' N$ ,  $\lambda = 11^{\circ} 46' E$ ,  $\delta = 54.4^{\circ} N$ ,  
(Earth Sciences--Atmosphere, TT, v. 10, no. 9)(over)

63-11684

- I. Shmelovskii, K. Kh.
- II. Klinker, P.
- III. Knut, R.
- IV. APL/JHU TG-230-T396
- V. Applied Physics Lab.,  
Johns Hopkins U.,  
Silver Spring, Md.
- VI. Contract N0w-62-0404-c

63-11684

Office of Technical Services

(NY-6500)

FUEL -- Equipment for Oil-Refining, by V. A.  
Sheinman, B. M. Shernkovich, 7 pp.

RUSSIAN, per, Byul T Kh-Ekon Informatsii,  
No 8, 1961, pp 10-15.

JPRS 10834

175, 147

USSR

Econ

Paramagnetism of Boric Phosphors in the Phosphorescent State, by N. A. Lebedev, I. D. Shmerkovich, 4 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5, 1956, pp 529-532.

Consultants Bureau

Sci - Physics  
Jun 1957

49,098

Amino Acid-Activating Enzymes and Acceptor Ribonucleic Acids in Cells of *Escherichia coli*. Infected with Bacteriophage, by Zh. G. Smerling and I. A. Bass, 257 *PP*

RUSSIAN, per, *Biochim*, Vol XXVII, No 3, 1962  
PP 502 - 510 *AAAA*

CB

Sci

Jul 69

342, 308



Determination of C-reactive Protein in Infective  
Hepatitis, by L. A. Shmerling, P. M. Pashinin, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXXII, No 3, 1961, pp 54-59.

PP

Sci

Aug 62

206,375

22. ~~Strahlentherapie~~ Changes in Barley Seedlings  
Brought About by Electren Bombardment With a 6  
Mev Electron, by H. J. ~~Shenstone~~, H. Bloch, H. L.  
Mann, 3 pp. *H. J. Shenstone*

GERMAN, par, Strahlentherapie, Vol LXXII, No 2,  
1950, pp 177-186.

AM 3429

Sci - Biol

Doc 58

77,940

PECULIARITIES OF THE WIND FIELD NEAR  
CUMULONIMBUS CLOUDS, BY S. M. SHMETER, 10 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,  
NO 11, 1962, PP 20-27.

JPRS 17424

SCI - GEOPHYS

FEB 63

211,175

Several Characteristics of Turbulence and the  
Temperature Field Over Mountains, by S. M.  
Singer, 9 pp.

RUSSIAN, par, Part 1 CIA, No 3, 1960, pp 11-17.

2652775

Amer Meteorol Soc  
AF Cambridge Res Center

Sci - Geophysics  
Jan 61

136,265

SLA: 61-1929

Electric Meteorograph for Aircraft Research, by  
S. M. Shuster, G. N. Shur, 12 pp.

RUSSIAN, per, Trudy Tsentralnoy Aerologicheskoy  
Obrat, No 22, 1957, pp 3-8.

ATIC MEL-895/1

Sci - Aero

Dec 60

136,698

*Yu. D. Zhiglavskiy*

During the Postgraduate Period of the Academy, by  
I. M. Bortov, Yu. D. Zhiglavskiy  
USSRAN, per. Fiz. Matem. i Mekh. Vol XXIV, No 1,  
1984, pp 223-224.

**DATA TT 7-003**

13 - Phys-  
Math 44

**U. S. GOVERNMENT T ONLY**

**202,204**

(NY-4850)

Individual Voice-Frequency Repeater (ITU), by  
A. G. Muradyan, A. A. Shmidel', 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1959.

JPRS 5995

Sci

Apr 61

146,057

An Apparatus for Multiplexing VS-3 Toll Telephone  
Steel Wire Circuits, by N. A. Zisman, N. E. Popova,  
A. A. Shmidel, G. Ye. Yartsev, 7 pp. (AF 282064)

RUSSIAN, per, Vest Svyazi, No 7 (196), Jul 1956,  
pp 11-13.

ATIC F-TS-10055/V

Sci - Engr

57,853

Jan 58



(NY-5208)

Type VS-3 Multiplexing Equipment for Steel  
Circuits, by N. A. Zisman, N. E. Popova, A. A.  
Shmidel, G. E. Yarissey, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1956.

JPRS 7066

173, 755

Sci

Oct 61.

(NY-5207)

Type VS-3 Equipment for Multiplexing Steel  
Circuits, by H. A. Zisman, N. E. ~~MX~~ Popova,  
A. A. Shmidel', et al, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1956.

JPRS 7067

Sci

158, 256

Jul 61

(SF-2136)

Ways of Increasing the Biological Activity  
of Protein Hydrolysates, by Yu. N. Kramer,  
A. A. Smidt, 14 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XX,  
No 6, 1961, pp 3-11.

JPRS 12837

Sci - Biol

187,714

Mar 62

The Preservation of Tryptophan When Proteins are  
Hydrolyzed in the Atmospheres of Several Gases,  
by Yu. N. Kremer, I. R. Meirovits, A. A. Schmidt,  
3 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 4, 1959,  
pp 697-699.

CB

Sci

132, 425

Nov 60

Heterochronic Features in the Development of Primary  
Embryonic Layers and Coelomic Mesoderm in Bovine  
Embryos (*Bos Taurus*), by C. A. Shmidt, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,  
No 4, 1957, pp 941-

Amer Inst of Biol Sci

Sci - Med

58,294

Feb 58

NCH-202 491      Field 7A

Schmid, G.  
THE NEW THEORY OF ELECTRO-OSMOSIS. 1965,  
17p. TC-1099.  
Order from TC: \$15.00 as TC-1099

Trans. of Chemie-Ingenieur-Technik (West Germany)  
v37 n6 p616-21 1965.

I. Trans-Chem,  
Knoxville, Tenn.

S-70/60

(DC-3404)

Ontogenetic Morphogenesis and Environment, by  
G. A. Schmidt, 26 pp.

RUSSIAN, per, Arkhiv Anatomii Gistol i Embriol,  
Vol XXXVII, No 12, 1959, pp 3-25.

JPRS 5406

Sci - Bio

Aug 60

125,165

Vestiges of Telolecithal Condition and of  
Discoid Cleavage in the Cow Embryo, (Bos  
Taurus), by G. A. Schmidt, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 4, 1959, pp 860-.

Amer Inst of Biol Sci

Sci

Jun 60

119,204



Binders for Colored Surfacing and the Evaluation  
of Them, by H. S hmidt, W. F. Maass.

GERMAN, per, Bitumen, Teere, Asphalt, Vol VIII,  
No 4, 1957, pp 118-122.

DSIR/31086/CT

Sci - Engr  
Feb 58

58,867

(NY-6721)

Luminescent Photodiagnoscope, by L. A.  
Shmidt, 8 pp.

RUSSIAN, per, Med Prom SSSR, Vol XV, No 7,  
1961, pp 55-58.

JPRS 11510

Sci - Med  
Doc 61

178,582

(SP-1877)

The Organizational Structure and Other Organizational Problems Pertaining to The Rules of Technical Exploitation of Electric Power Plants and Networks, by I. L. Schmidt, 6 pp.

RUSSIAN, per, Energetik, No 6, 1961,  
pp 27-30.

JPRS A 11194

177,340

USSR  
Econ  
Dec 61

The Kinetics and Catalysis of Esterification of  
Phenol With Phosphorus Oxychloride, by L. L. Schmidt,  
E. A. Talts, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 4,  
1963, pp 1280-1284.

CE

Sci  
Apr 64

254,005

PRODUCTION OF NEW AND REISSUE FROM THE BUREAU OF  
L. H. BROWN, JR. PP.

REISSUE, RE. PRODUCTION OF NEW AND REISSUE FROM THE  
BUREAU OF BROWN, JR. PRODUCTION OF NEW, L. H.  
PP. L. H.

JAN 1964

1964

1964

JAN 64

1964

Experiment in Using Geophysical Methods  
for the Purpose of Geological Mapping  
of the Crystalline Foundation of the  
Kursk Magnetic Anomaly (KMA), by

N. G. Schmidt,

RUSSIAN, per. Sovetskaya Geologiya,

Sbornik 58, 1957, pp 133-149.

ACIC TC-905

N. G. Schmidt

USSR

Sci/Earth Sci  
Aug 57

282,303

38

Laboratory and Field Research into the Properties  
of the Matter of Magnetic Susceptibility  
by G. W. Smith, J. V. Smith, & J.  
B. Smith, Jr., Int. J. Chem. Phys., Vol. CLV,  
No. 2, 1964, pp 1234-1236.  
IPRS 23126

Int - H & A  
Jan 64

261,000

Shmidt, O. Yu.  
DAS PROBLEM DER ENTSTEHUNG DER ERDE UND  
DER PLANETEN (Problema Proiskhozhdeniya Zemli i  
Planet). [1961] [18]p. 5 refs. [DSIR LLU] M 2081;  
TL 926.  
Order from OTS or SLA \$1.60 61-13438

Trans. in German of Voprosy Filosofii (USSR) 1951,  
no. 4, p. 120-133 (pub. in Sowjetwissenschaft.  
Naturwissenschaftliche Beiträge (West Germany) 1952,  
v. 5, no. 1, p. 89-105).

DESCRIPTORS: \*Earth, \*Planets, Theory, Philosophy,  
Solar systems.

This lecture deals with a comparison of Soviet and  
Western cosmologies.

(Astronomy--Astrophysics, TT, v. 6, no. 5)

61-13438

I. Shmidt, O. Yu.  
II. DSIR LLU M.2081  
III. Trans-T/L-926

Office of Technical Services



Extraction of Uranium (VI) from Nitric Acid Solutions  
with Tri-n-Octylamine, by V. B. Shevchenko,  
V. S. Shmidt, E. A. Nenarokomov, 4 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No.10, 1960,  
pp 2354-2362.

Cleaver-Hume Press

Sci

169,869

Sep 61

Use of the URS-50-I X-Ray Equipment as a Double  
Crystal Spectrometer, by I. B. Borovskiy, V. V.  
Schmidt, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,  
No 10, 1957, pp 1412-1414.

Columbia Tech

Sci - Phys

Feb 59

80,886

A Study of the Temperature Dependence of the  
Fine Structure of the Main X-ray K-Absorption  
Edge in Fe. by I. B. Borovskiy, V. V. Shmidt,  
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII,  
1959, No 5, pp 997-1000.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV, No 4

Sci  
Mar 60

110,033

Adiabatic Calorimeter for the Determination of the  
Specific Heats Between 300 and 750°C of  
Substances With Low Thermal Conductivity. Specific  
Heat of Corundum, by N. E. Schmidt, V. A. Sokolov,  
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,  
1960, pp 1641-1649.

Cleaver-Hume Press

Sci

Jun 61

157, 612

(NY 3916)

The Thirty-Ninth Meeting of the All-City Seminar  
on Radiobiology and Physics of Penetrating  
Radiation at the Control Scientific Research  
Institute of Medical Radiology of the Ministry of  
Health USSR, by L. A. Kashchenko, N. K. Shmidt,  
P. I. Ostrovskaya-Zakharevich, 4 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,692

Anabiosis, by P. Yu. Shmidt, 18 pp.

RUSSIAN, bk, Anabioz, 1955, pp 340-351. /  
9071020

8  
NIH 8-9-60

Sci - Biol

Sep 60

125,852

Specific Heat and Transformations of Sodium Sulphate,  
by N. E. Shmidt, V. A. Sokolov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 12, 1961,  
pp 2613-2622.

Cleaver-Hume Press Ltd

Sci

Oct 62

213,938

22  
The Elementary Method in Statistical Theory,  
by V. M. Smolkin. 21 pp.  
USSR, 1964, 200 pp., 200 pp., Vol. XLIX, No. 1,  
1964, pp. 20-21.  
JPRS 30000

Sci - Math & Med  
Jul 64

200,000



Extraction of Ruthenium and Some Other Fission  
Products by Tri-n-Octylamine From Nitric Acid  
Solutions, by V. B. Shevchenko, V. S. Schmidt,  
14 pp.

RUSSIAN, per, Radiokhim, Vol III, 1961, pp 121-128.

AEC Tr-4840

Sci - Chem  
Feb 62

182,526