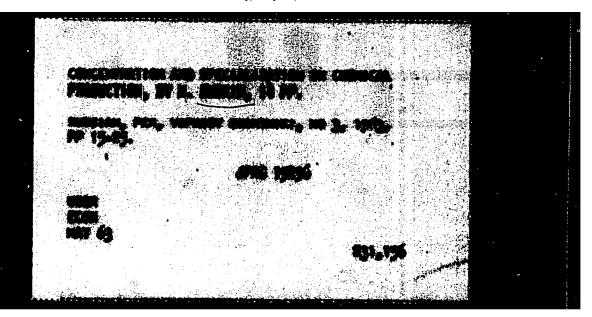
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860045-7



Solubility isotherms of the KNO2-NaNO2-H2O. Ba(NO2)2-NaNO2-H2O. and Ba(NO2)2-KNO2-H2O systems at 25° and NaNO2-H2O. by P. I. Protsenko. O. N. Shokina. 4 pp.

RUSSIAN. per. Zhur Neorgan Khim. No 6, 1962.

pp 1424-1430.

CS

Sci

Apr. 63

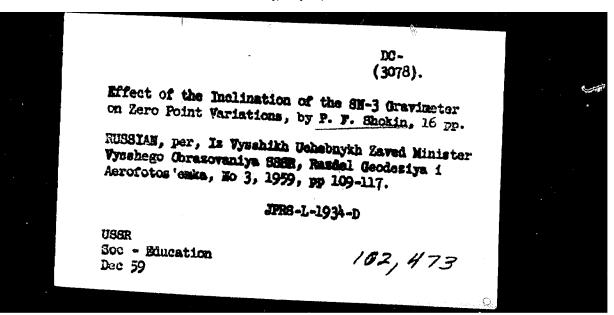
Certain Deviations of the Zero Polnt in Querta Gravimeters, by P. F. Shokin, 20 pp.

RUSSIAN, per, Trudy Geofiz Inst Ak Nauk SUSR, Shornik Statey, No 30, 1955, pp 255-271.

ATIC MIL-28/V 654328

Sci - Geophys Feb 60

106,638



pc-2460

Shifting of the Mull Point of the SH-3 Gravimeter As a Result of Inclination, by P. F. Shokin, 5 pp.

RUSSIAH, per, Is Ak Hauk 886R Ser Gendiz, Vol XXI, No 11, Noscow, pp How 1958, pp 1399-1401.

US JPRE/DC-L-1336

Sei - Guophysics Jan 59 78,305

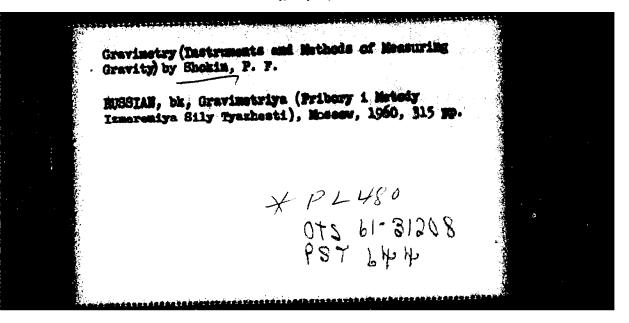
2333-D
The Honlinearity of the GAK-3 Gravimeter Scale, by P. F. Shekin, 12 pp.

RUSSIAN, per, deodeziya i Kartografiya, No 3, Moscow, Mar 1958, pp 16-23.

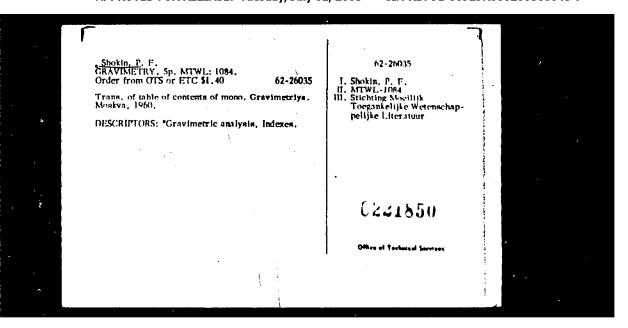
US JPRS Tr L-1307-D

Sci - Geophysics Jan 59

78,327



Shokin, P. F.
GRAVIMETRY (APPARATUS AND METHODS FOR
MEASURING GRAVITY). 1963, 323p. 126 refs. 61-31208 I. Shokin; P. F. II. PL-480 Comm (61-31208) III. National Science Pounda-Order from OTS \$3,25 61-31208 tion, Washington, D. C. Trans. of mono. Gravimetriya; Pribory i Metody 1 zmereniya Sily Tyazhesti, Moscow, 1960 [315p]. A partial trans. (table of contents) is available from OTS or ETC \$1.40 as 62-26035, MTWL-1084, 5p. DESCRIPTORS: *Gravity, Measurement, *Gravimeters, 1236564 Geodesics. Contents: Introduction, A short historical outline Determination of the gravitational force by pendulum methods Determination of the gravitational force by static methods (Earth Sciences--Geodesy, TT, v. 9, no. 8) Office of Technical Services Measurement of the second derivatives of the gravitational potential.



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200860045-7

Shokin, P. F.
CONCERNING THE ACCURACY OF PENDULUM DETERMINATIONS MADE BY THE MOSCOW AERO-GEODETIC ENTERPRISE IN 1936. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [20]p. 1 ref. JPRS:
R-117-N/8.
Order from LC or SLA mi\$2. 40, ph\$3. 30 61-19412

Trans. of Geodezist (USSR) 1939 [v. 15] no. 4, p. 35-47.

61-19412

1. Geodesics--USSR
2. Geodesics--Errors
3. Title: Pendulum
1. Shokin, P. F.
III. Jitle: Soviet...
III. JPRS-R-117-N/8
IV. Joint Publications Research
Service, New York

Office of Technical Services

Electrical Conductivity in the Ternary System of the Hitrites of Sodium, Potassium, and Barium, by P. I. Protsenko, O. N. Shokina, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2, 1960, pp 437-448.

Cleaver-Hume Press

Sci

Nov 60

132,057

Acid Halides of Aldehyde Acids, by V. V. Shokina, Y. L. Knunyants, 4 pp.

RUSSIAN, mo per, Zhur Goshch Khim SSSR, Vol XXV, No 4, Apr 1955, pp 758-760. CIA C 39500

Consultents Bureau

Scientific - Chemistry Nov 55 CTS/DEX

28,891

New Method of Preparation of Serina, by I. L.
Knuryents, V. V. Shokina, 4 bp.

RUBSIAN, mo per, Zhur Ker Obshch Knim, Vol XXV,
No 6, 1955, pp 1228-1230.

Consultants Bureau

44, 359

Scientific - Chemistry

Aciac. Communication 3. 2.2 Picacylomino Carocaylic Aciac. Communication 3. 2.2 Picacylomino 3. heloproplonic Acids. Nov O. V. Kil'dicheva. V. V. Picacina, I. M. Knunyanto, 7 pp.

RISCIAN, por, Is Al: Foul: CESI, Otdel Kain Fauk, No 12, 1958, pp 1461-1467

Consultanto Eurcau

Eci

Apr 60

Reactions of Mercapto Amino Acids. Communication 8.
Alkylation and Acylation of Cysteine and 3,3-Dimethylcysteine by Derivatives of N-Acyl-3-haloslanines, by
I. L. Kmunyants and V. V. Shokins, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk 886R, Otdel Khim Nauk, No 3, May-Jun 1955, pp 462-471. CIA C 39502

Consultants Bureau

USSR Scientific - Chemistry

Nov 55 CTS/DEX

28,806

A. A. Shokol, A. D. Pakkonova, & pp.

MUSIAE, per, Zhur Prik Dies, Vel XXII, No 1, 1958, pp 135-137.

Consultante Bareni

Soi - Ches

Mar 59

82,681

Interaction of Indium With Selenium and Tellurium in Sulfate Solutions, by A. A. Shokol,

A. Kacherova, & 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 8, 1958, pp 16 1767-1771.

AEC-Tr-4456 PL-480

Sci Jun 62 PST 378

200,154

N¹-Diaroxyphosphinly-N²-(N³-Arylthiocarbaminyl)Arenamidines / N -Aryl-N²-(N³-diaroxyphosphinyliminoaroylthioureas, by G. X I. Derkach, V. A. Shokol, et al, 1)
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2275-2282.

CB

Sci
13 Jun 62

200,379

N-Dichloro-and-Trichloroacetyl Diphenylphosphinimidic and Phenylphosphonimidic Chlorides and Their Derivatives, by V. A. Shokol, G. I. Derkach, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 166-170.

CB

Sci

Oct 🐼 62

216,168

Aryl Esters of N-Maryloxyphosphinyliminothiocarboxylic Acids of the Arcestic Series, by A. V. Kirsanov, V. A. Shokol, 11 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXXI, No 2, 1961, pp 582-593.

CB

8c1

Mar 62

189,152

Diesters of Thioacylamidophosphoric Acids, by A. V. Kirsanov, V. A. Shokol, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 3031-3037.

CF

110,717

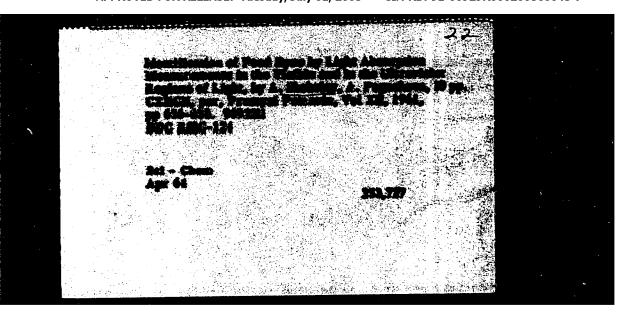
Sci

Oct 61

Condensation of Unsaturated Carbonyl Compounds and A-Helo Ketones With Derivatives of Aminoethyl Mercaptan and Ethylene Diamine. II, by L. K. Mishkalo, . I. Shokol, 4 pp.

RESSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 1023-1027.

Sci -Apr 61 147,596



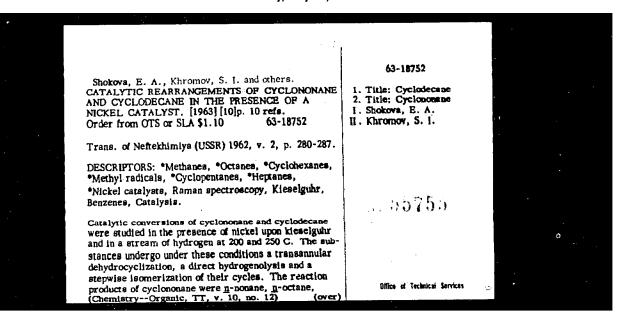
The Isotopic Composition of Potassium From Meteorites, by G. R. Rik, Yu. A. Shokolyukov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIV, No 4, 1954, pp 667-669.

Def Sci Info Sv DRB, Canada, T 167R

Scientific - Geophysics 33,443

San Mars 866 56/ 208



Recent Experience of the Ho. 4 Hydraulic Nine Orkhonikidzeugel Trust, by Z. O. Shokrin.

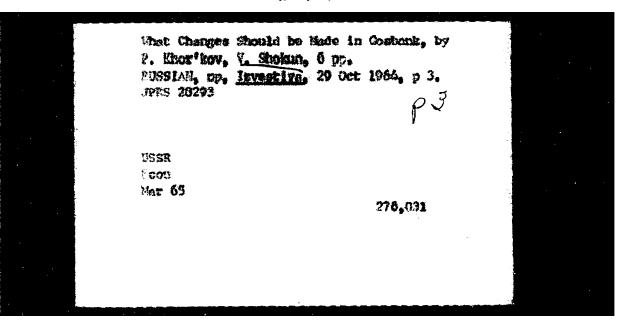
RHSSIAH, per, Ugol', Vol XXXIV, No 2, 1959, pp 12-17.

NLL M. 3361

Sci - Engr

192, 325

Apr 62



Application of Pyrite Cinders in the Production of High-Besicity Sinter, by L. Ya. Levin, N. M. Yakubtsiner, V. M. Sholeninov and G. F. Grigor yevykh, 8 pp.

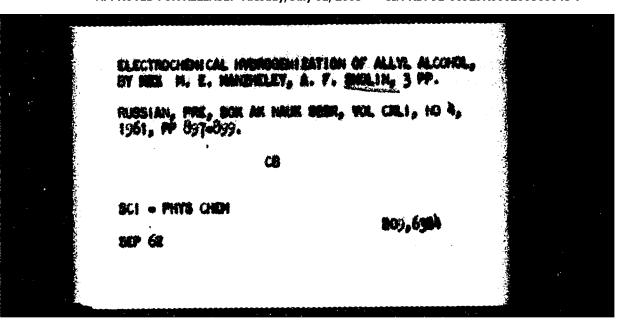
IRUSSIAN, per, Metallurg, No 6, 1958, pp 5-10.

Consultants Bureau

Sci - Min/Met

Apr 59

84,038



New Markets of Phonon Discounting acrosses 97
G. V. Market, 18 pp.

G. V. Sholin

G. V. Sholin

Markets and Proc.

Jan 100

Markets and Proc.

Studies on Feeding Standard of the Estional Safety Force. Report No IV. Basal Matabolism, Relative Matabolic Bate for Various Workloads, and Emergy Consumption for Infantry Personnel at Comp Karima, by Bin Hattori, Miura Shogo Shinjiro Suzuki, Sholji Kawada, Shinkichi Magamine, Tatsuro Kuga, Kijue Yanakawa, Shumiko Ashima, 23 pp.

JAPANESE, per, Hoan Eisei, Vol I, No 5, Jul 1954, pp 7-17.

MIR 7-33

Sei - Medacine Aug 59

93,147

Molten Systems Na₂CO₃ e K₂CO₃ - BaTiO₃ and BaCl₂ - BaTiO₃, by I. N. Belyayev, N. L. Sholechovnu.

RUSSIAN, thrice-mo per, Dok Ak Neuk SSSR, Vol LXXVII, No 1, 1951, pp 51-52.

AEC Tr 557

Scientific - Chemistry

Also DSI T-232

14,422

Distortions of a Temperature Field in a Solid Having Some Insulated Rectangular Regions, by A. A. ASholokhov, 11 pp.

HUSSIAN, per, Insherno-Fis Zhur, Vol VI, No 11, 1963.

JPRS 23013

Sei

Feb 64

249,045

Longitudinal Laminary Flow of Liquid in a Bundle of Rods, by A. A. Sholokhov, et al. 7 pp. RUSSIAN, per, <u>Inzhenerno-Fizicheskiy Zhumal</u>, Vol 14, No 3, 1968, pp 389-394. FTD S-686

394-69

A.A. Sholokhov

july 69

384,257

Measurement of the Transparency of the Surface AtmosphereLayer in the Ultraviolet and Visible Bands of the Spectrum, by O. I. Popov, E. O. Fedorova, E. D. Sholokhova, 5 pp.

RUSSIAN, per, Iz Ak Mauk SSSR, Ser Geofiz, No 3, 1961, pp 478-486.

AGU

Sci

170,432

Sep 61

Nonferroelectric Phase Transitions in Solid Solutions Formed in the Systems (Ca, Sr) (Ti, Zr)03 and Na(Nb, Ta)03, by G. A. Smolenskiy, V. A. Isupov, A. I. Agranovskaya, E. D. Sholokhova, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957, pp 2528-2534.

Amer Inst of Phys Sov Phys-Tech Phys Vol II, No 11

Sci - Physics Jul 58

66,305

Twilight Sky Luminescence in the 1-Micron Region, by Ye. D. Sholokhova, M. S. Frish, 4 pp. UNCLASSIFIED

RUSSIAN, per, Dok ak Hauk SSSR, Vol CV, No 6, 1955, pp 1218-1220. CIA 9031061

Dir Sci Info Sv DRB, Canada T 273 R

69, 431

Sci - Astron Aug 58

Study of Sky Brightness in the Region Around lu During the Solar Eclipse of June 30, 1954, by S. F. Rodionov, Ye. D. Sholokhova, 5 pp. UNCLASSIFIED

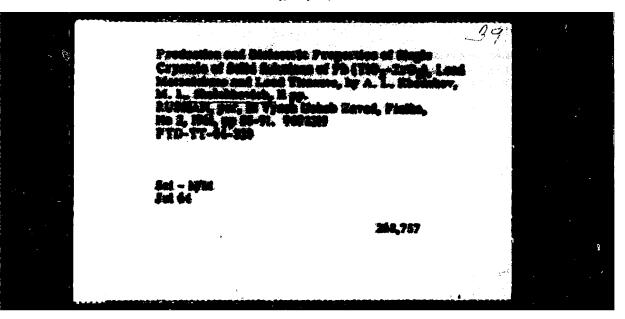
HUSSIAN, per, Dok Ak Hauk SSSR, Vol CV, No 4, 1955, pp 676-679. CIA 9031060

Dir Sci Info Sv DRB, Canada T 274 R

Sci - Astron Aug 58

69,433

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860045-7



Investigation of the PhO-BaO-BaO3-TiO2 Syntam, by M. L. Sholokhovich, V. I. Varichava, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 12, 1958, pp 1449-1452.

Columbia Tech

Sc1

Feb 60

107,825

Preparation and the Dielectric Properties of Some Barium Titanste-Stannate Solid-Solution Singel Crystals, by A. L. Khadakov, M. L. Sholokhovich, 4 pp.

RUBSIAN, per, Iz Ak Neuk SSSR, Ser Piz, Vol XXII, No 12, 1958, pp 1445-1448.

Columbia Tech

Se1

Feb 60

107,832

Preparation and Dielectric and Optical Properties of Single Crystals of Solid Solutions of Barium and Strontium Titanates, by A. L. Khodakov, M. L. Sholokhovich, E. G. Fesenko, O. P. Kramarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII, No 5, 1956, pp 825-

Amer Inst of Phys Sov Phys "Doklady" Vol I, No 3

51,561

Sci - Phys Aug 57

Interaction Between the Titanates and Molybdates of Potassium abd Lead in Melts, by I. N. Belyaev, M. L. Sholokhovich, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5, 1956, pp. 1025-1034.

AEC-Tr-1.586

Sci

340,935

Apr 63

Interaction Between the Titanates and Molybadates of Potassium and Lead in Melts, by I. N. Belyaev, M. L. Sholokhovich, 9 pp.

RUSSIAN, per, Zhur Meorgan Khim, Vol I, No 5, 1956, pp 1026-1034.

AEC-Tr-4584

Sci

Apr 63

342,805

The Preparation of Monocrystals of Lead Metatitanate From the Melt PbO - B203TiO2,

by M. L. Sholokhovich, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 5, 1958, pp 1214-1219.

AEC Tr-4453 PL-480

Sci.

May 62 PST 375 194,394

Reaction of Lead Titanate With Sodium and Potassium Silicates, by M. L. Sholokhovich, G. V. Barkova, 8 pp.

Full translation.

RUSSIAN, mo per, Zhur Obsheh Khim, Vol XXV, No 7, 1955, pp 1255-1262. CIA C 42051

Consultants Bureau

34,234

Scientific - Chemistry May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, July 01, 2003

Reaction of Barium Titerate with Fluorides and Pyrophosphates £5 Sodium and Potassium, by M. L. Sholokhovich and I. H. Belynev, 4 pp.

Full translation.

RUSSIAN, no per, Zuur Obahch Khim, Vol XXXIV, No 7, 1954, pp 1118-1122. CIA C 41479

Consultants Bureau

32,966

Scientific - Chemistry Apr 56 CTS/dex

Derivation, Dielectric and Optical Properties of Monocrystals of Solis (Ba-Sr)RiO3, Solutions, by A. I Khodakov, M. L. Sholokhovich, Ye. G. Fesenko, C. P. Kramarov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 294-304.

ATIC F-TS-9447/V

Sei - Chee Oct 59

99,479

PaTiO3-BaSnO3 Solia Solution Single Crystals, by A. L. Ahodekov, M. L. Sholokhovich, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol YXIV, No 10, 1960, pp % 1238-1241.

CIT

Scl

Feb 62

184.618

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860045-7

Later Formelow of Crystals of Suse Load-Later Formelockic Substances and Their Colid Carthon, by H. L. Scolokhorich, E. G. Febenke, h pp. 181, cer, Fr Ak Menk SSSR, Ser Fir, Vol MIV, 1812, 1912, pp 1252-1256.

Hamosoyabella of Strontlen Minanche, by A. L. Modalov, M. L. Spiebborich, E. G. Formko, O. P. Momorov, 2 pp.

MISSIAN, mo par, Chair Salda Piz, Vol WVI, No 11, Moy 1956, mp 1506, 2507.

Amer Tost of Phys Sov Phys, Wech Phys Vol I, No 11

55,182

dat - Agailan May 17

Stratification in the Molten Reciprocal Systems of Groups I and II Elements, by M. L. Sholokhovich, D. S. Lesnykh, G. A. Bukhalova, A. G. Bergman, 7 pp.

RUBSIAN, thrice-mo per, Dok Ak Mauk SSSR, Vol CIII, 1955, pp 261-263.

RJ-359/

ABC Tr 2389

31,976

Scientific - Chemistry

Mar 56 CTS/DEX

Singular Irreversible-Reciprocal System With Separation of the Chlorides and Sulfates of Lithium and Thallium, by A. G. Bergman, M. L. Sholokhovich, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXV, No 3, USSR, Mar 1955, pp 451-457. CIA C 39388

Consultants Bureau

Scientific - Chemistry CTS 74/Nov 1955

Reciprocal System of the Adiagonal-Belt Eutectic Type of Metaphosphates and Sulfates of Lithium and Potassium, by A. G. Bergman, M. L. Sholokhovich, 8 pp.

RUSSIAN, mo per, Zhur Coshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1075-1084.

Consultants Bureau 6-53-1/27

Scientific - Chemistry

CTS/DEX

19,423

Reaction of Lead Titanate With Salts in Welts, by I. N. Belyayev, M. L. Sholokhovich, G. V. Barkova, 4 pp.

RUSSIAN, mo per, Zhur Obsheh Khim, Vol XXIV, No 2, USSR, Feb 1954, pp 211-

Consultants Bureau

Scientific - Chemistry

OTS 67/Apr 55

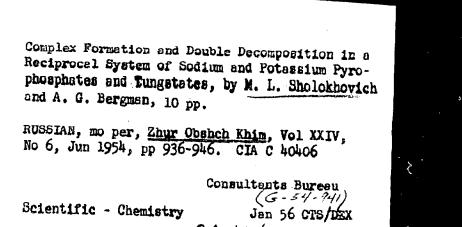
Reaction of Barium Titanate With Salts in Melts, by M. L. Sholokhovich, I. H. Belyayev, 5 pp.

RUSSIAN, mo per, Zhur Chebch Khim, Vol XXIV, No 2, USSR, Feb 1954, pp 200. CIA D 151278

Consultants Bureau

Scientific - Chemistry CTS 67/Apr 55

22, 8.99



30,176

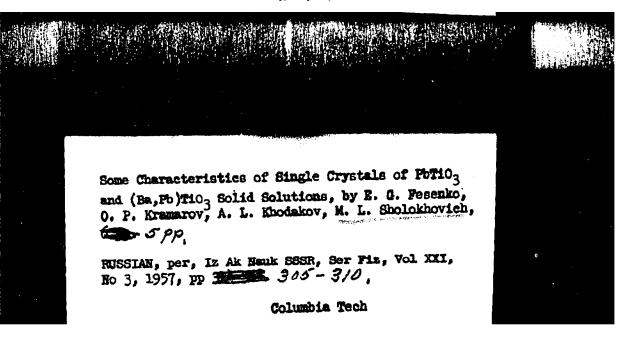
Growth and Investigation of Ferroelectric Single Crystals, by H. S. Novosil'tsev, A. L. Khodakov, M. L. Sholokhovich, E. G. Fesenko, O. P. Kramarov, 11pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3, 1957, pp 2000, 296-304

Columbia Tech

Sci - Physics Jul 58

66,637



Complex Formation and Double Decomposition in the Reciprocal System of the Titunetes, and Fluorides of Sodium and Potessium, by M. L. Sholothovich, 8 pp.

full to

HREETAN, me per, Elmr Cheheh Erim, Vol IXV, No 10, 1995, up 1900-1907. GIA 9A2765-C, reel 3.

37,472

Consultants Bureau

Scientific - Chemistry Aug 56 028

complex Fermation of the Amion Type, Between Potassium and Sedium Pyrophosphates and Oxide Salts of the Type 150% (Me _ S, Mo, Cr. W), by A. G. Bergman, M. L. Shelekhovich, 4 pp.

Fell translation.

RUSSIAN, mo per, Zhur Obshoh Khim, Vol XXIV, No 4, 1954, pp 593-596. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,381

Complex Formation and Double Decomposition in the Reciprocal System of Sodium and Potassium Pyrophosphates and Molybdates, by I. H. Relynev, M. L. Sholokhovich, 8 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII, No 8, 1953, pp 1265-1272. CIA D 182360

Consultants Boreau

(6-53-133)

Scientific - Chemistry Dec 34 CTS/DEX

20,134

Reaction of Sodium and Potassium Metatitanates With Salts in Melts, by M. L. Sholokhovich, G. V. Barkova, 6 pp.

RUSSIAM, mo per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1266-1271.

Consultants Bureau

Sci - Chemistry May 57

47,277

Funibility of the System K2CO3-Ha2CO3-BaTiO3, by I. N. Belyaev, M. L. Sholokhevich, 4 pp.

Full translation.

PUBSIAN, no per, Zhur Prik Khim, Vol XXV, No 6, 1952, pp 657-661.

Consultants Eureau

Scientific - Chemistry

Dec 53 CTS/DEX

7973

Hydrogen Bond and Solvatochromian of Some Cyanine Dyes, by L. K. Mushkalo, Z. I. Sholol, 6 pp

RUSSIAN, per, Zhru Chahch Khim, Vol XXXI, No 9, 1961, pp 3069-3075.

ĈВ

Sci Oct 62

214,604

The Mass of the Filamentary Nebulae (The Loop) in Cygnus, by G. B. Sholomitskiy, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 2, 1963, pp 223-228.

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

Sci Apr 64

254,498

In the Connection Between the Linear Eynamic System and the Differential Equation in https:// Space, by F. A. Sholovich, 9 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 43-46. CIA 650547

ATIC MCL-194/V

Sci - Physics Nov 59

102,395

Plasticity of the Wall of the Alimentary Tract, by A. E. Sholpo, 2 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLI, No 4, Apr 1956, pp 70, 71.

Consultants Bureau

Sci - Medicine May 57 47,860

MAN linguetic Clearing of Specimens of Kazakhstan II Effusive Rocks, by B. Sh. Russinov, L. E. Sholpo, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1962, pp 529-533.

Amer Geophys Union

Sci

Sep 62

214,525

Comparative Studies of Some Magnetic Properties of Normally and Reversely Magnetized Effusive Basalts, by L. E. Sholpo, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6, 1961, pp 864-870.

AGU

Sci

Мауб2

194,515

Some Spidemiological Feebures of Infective Repatitis in Large Towns, by K. Sholt, 4 pp.

RUSSIAN, per, Ehur, Mikrobiol Epidet@bl 1 Immunobiol, Vol XXIX, No 7, 1958, pp 114-117.

Pergamon Inct

Sti - Med

APP 59

85,979

Epidemiological Aspects of Epidemic Hepatitis in Children's Institutions, by Katalina Sholt, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, Eo 3, 1957, pp 151-155.

Pergamon Institute

Sci - Medicine May 58

62,826

Electromagnetic Proporties of Oxide Ferromagnetic Materials, by N. N. Shol'ts, 7 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fis, Vol XVIII, No 4, 1954, pp 465-472. CIA C 38685

Columbia Technical

Scientific - Physics

25,817

Electro-Slag Welding of Press and Machine Tool Parts, by N. P. Korshikov, A. F. Shol'ts,

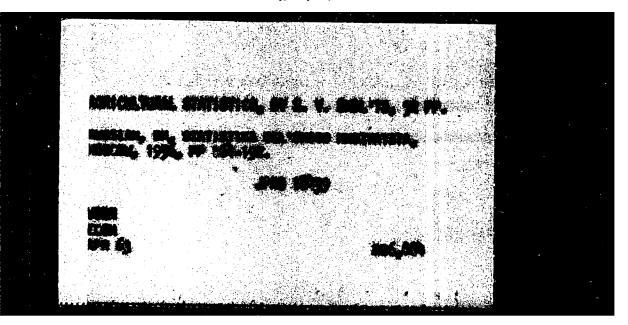
RUSSIAN, per, Syaroch Proiz, No 10, 1961, pp 26-28.

BWRA

Sci

Oct 62

214,441



(DC-1459)

Statistics on Animal Husbandry, by S. V. Sholits, 69 pp.

RUSSIAN, bk, Statistika Sel'skogo Khozyastva, Moscow, 1956, Chap IV, pp 101-155.

US JPRS/DC-L-593

USSR

Reon - Agriculture

68,902

Training of a Regimental Air Staff, by Col L. K. Shomov, 54 pp. UHCLASSIFIED

RUSSIAN, textbook, Podgotovka shtaba svistsicenoso polka, yubl by Mil Publ House of the People's Commissariat of Defense of USSR, Moscow, 1941, Engl to 1A1-159-54, AFOIR-1A1.

15,119

USSR Military - Defense, air force training, officers CIA D-27640 Jun 54 CTS

(DC=3560)

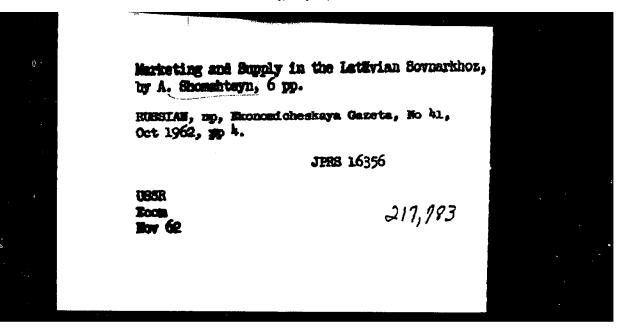
ISRAELI ATOMIC ENERGY COMMISSION HEAD DWELLS ON APPLICATIONS OF NUCLEAR RESEARCH, BY B. SHOMRON, 5 PP.

HEBREW, NP, HABOKER, 8 MAY 1962, P 3.

JPRS 14750

ME - ISRAEL ECON SCI - NUCLEAR PHYS AUG 62

205,974



Shone, T., Hyeno, K., and Hachihama, Y.

SYNTHESIS OF POLYESTERS CONTAINING FURAN
RINGS. [1960] 11p. (4 figs. omitted) 11 refs.

Order from SLA mi\$2.40, ph\$3.30 60-18776

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63
[no. 1] p. 176-178.

The dimethyl ester and the dichloride of 2, 4- and 2, 5-furandicarboxylic acid were treated with s,

\$\omega\$-glycols having 2 to 6 carbon atoms. The ester-exchange catalysts K2CO3, CeO2, and PbO were used at 0.01% by weight of the dimethyl ester. Purified nitrogen was passed through the reaction mixture. Heating of the reactants was conducted at normal pressure at 160°C for 2 hr and at 180°C for 3 hr, and under pressures of 0.05 to 0.5 mm Hg at 180°C for 30 min and at 230°C for 1 hr. Polyesters containing furan rings derived from c.\$\omega\$-glycols containing an odd number of carbon atoms had lower melting points than those derived from glycols having an even number of carbon (Chemistry--Organic, TT, v. 5, no. 6)

(over)

(MY-4727)

On the Clinical Significance of the Pentose Cycle, by Irshi Shonka, 16 pp.

RUSSIAN, per, Klin Med, Vol XXXVIII, No 7, 1960, pp 3-12.

JPRS 5776

Sci - Hed

Oct 60

129,517

Reproduction and Belectrophotography Largely From the Standpoint of Barketing,
by 3. Shomo,
JAPANESE, per, benshi Shushin, Vol 1, No 2,
1903, pr 26-32.
ATS JS-38

N. Shono
Sci-Bethods & Equipment
Apr 67

324,761

TRI-63-100

Measurement of the Dust Distributions in a Dust Catcher of a Blast Furnace, by S. Shono, S. Komaki.

JAPANESE, rpt, Fourth Japan Conference on Radioisotopes, Tokyo, held 10-12 Oct 1961, pp 181-183, published 1962.

*AEC

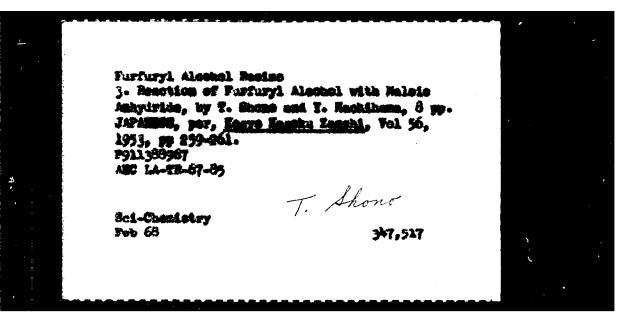
Sci - Phys

(TOPRS for ACC)

10 Jan 63

Furfuryl Alcohol Resins I. Initial Condensation Products of Furfuryl Alcohol, by Y. Hashibama and T. Shono, 6 pp.
JAPANNES, per, Kogyo Kogaku Zasahi, Vol 55,
1952, pp 260-262. P911307667 ABC 1A-TR-67-83 T. Shono 347,501 Bei-Chemistry

Feb 68



Clinical Results With a New Cough Remedy, Medicon, by T. Shono.

JAPANESE, per, Shinyaku to Rinsho, Vol V, Eo 5, 1956, pp 357-359.

HIR XXXX 10-5-62

Sci - Med

Dec 62

218,884

Average Malocular Weight and Ross-Temperature Caring of the Precentements, by T. Shows and

Y. Sachibems, 7 pp. JAPANNE, per, Korro Karaku Zaceki, Vol 56, 1953, po 724-726. P911388667

AND LA-72-67-36

Sci-Chemistry Feb 69

T. Shond

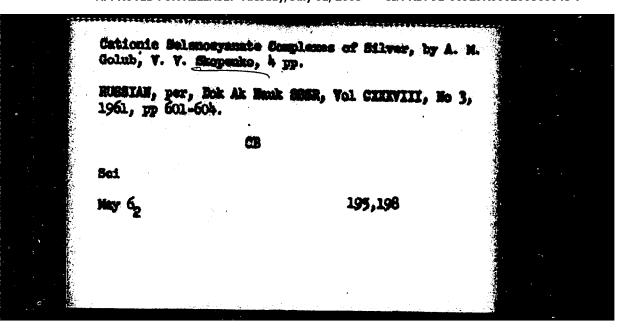
Synthesis and Application of Displomylic Acids Containing Furan or Tetrahydrofuran Rings, by T. Shono, Y. Hachibana.

JAPANNER, per, J Chem Soc Japan, Ind Chem Sect, Vol LVII, 1954, pp 836-839.

Sci - Ches

Apr 59

85,601



Role of Preceding Plants in the Changed Susceptibility of Winter Wheat to Leaf Rust, by V. V. Shopina.

RUSSIAN, per, Trudy Vses Inst Zashchity Rastenii, No 10, 1958, pp 183-192. CIA 9042515

USDA

Sci - Biology Sep 59

97,473

Interpleural Firstion of the Lung Under Physiological Conditions, by As. V. Shopor, 6 pp.

RUSSIAN, per, Fis Zhur SESR im I. N. Sechenova, Vol XLIV, No 8, 1958, pp 714-719.

Pergamon Inst

Sci - Med

Jan 2 59

80,294

