

Solid Solution Breakdown in the Reciprocal
System Formed by the Chlorides and Sulfates
of Sodium and Potassium, by E. K. Alapov,
A. G. Bergman,

RUSSIAN, Per, Zhur Georg Khin, Vol IV, No 7,
1959, pp 1653-1656.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,388

Interrelationships of Lithium, Sodium and Potassium Sulfates in Melts. The Ternary System of Lithium, Sodium and Potassium Sulfates, by R. H. Akopov, A. G. Bergman, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 9, Sep 1954, pp 1512-1523. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,155

Jun 196⁵/Dex

Quaternary Reciprocal Systems of the Chlorides and
Sulfates of Lithium, Sodium, and Potassium. I., by
E. K. Akopov A. G. Bergman, 8 pp.

Full translation.

RUSSIAN, no per. Zhur. Obshch. Khim., Vol XIV, No 1,
Jan 1955, pp 3-11. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,547

Jun 55

The Ternary System of the Chlorides of Lithium,
Sodium, and Potassium, by E. K. Akopov, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5,
1956, pp. 1019-1025.

AEC-Tr-4586

Sci

340, 936

Apr 63

Mutual Relation Between Sulfates of Alkaline
Metals and Thallium in Alloys, by E. K. Abopov,
12 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 1,
1957, pp 193-200.

AKC Tr-4051
FL-480

Sci - Chem
Feb 61
RST-78

138,306

Industrial Safety in Work with Beryllium and Its
Alloys, by I. A. Anopov, D. M. Boorishchikov-Pushkin,
et al., 196 pp.

RUSSIAN, bk, Bezopasnost' Truda pri Rabote s
Berilliyem i Yego Splavnami, Moscow, 1964, pp 1-107.
JPRS 27976

Sci-Stat & Met
Feb 68

274,287

p 91

The Pharmacology of Stachydrine Hydrochloride,
by I. E. Akopo., V. A. Konovalova, M. M. Mansurov,
1 pp

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 3,
1958, pp 44-46

Consultants Bureau

Sci - Med

Apr 59

85, 691

On Difficult Complex Formation in a Tetra Mutual
System of Lithium, Sodium and Potassium Chlorides
and Sulphates, by Ye. K. Akopov, A. G. Bergman,
13 pp.

RUSSIAN, per, Zhur Neorganicheskoy Khim, Vol. V,
No 6, 1960, pp 1257-1266. 9660214

ATIC MCL 755

Sci

Mar 61

144, 254

The Application of Radio Telemetering to
Space Medicine, by I. T. Akulnichay,
R. M. Bayevskiy, 8 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XIX,
No 2, 1964.

JPRS 24682

Sci
May 64

260,015

AMATEUR TELEVISION RECEIVER, BY I. I. ANGLINICHEV,
48 PP.

RUSSIAN, MONOGRAPH, LUNBTEL'SKIY TELEVIDEN,
1962, PP 1-56.

JPRS 19603

SCI - ELEC

JUN 63

835,505

A HANDBOOK FOR VECTOCARDIOSCOPY, BY
I. T. ANGLINICHY, 182 PP.

RUSSIAN, EN, PRAKICHESKIYE VOPROSY VEKTOKARDIOSKOPII
1960, 214 PP.

JPS 1963

SCI - BIOL & MED
MAY 63

228,902

Electronic Device for Simulating the Electrical Activity
of the Heart, by E. T. Andriyash, Ya. B. Batsky, et al.
19 pp.
RUSSIAN, in: Elektronika v Meditsine, Moscow-Leningrad,
1960, pp 512-520. 940273
FTD-TT-60-1172

Sci-B & Med Sci
June 60

240,071

p 16
Evaluating the State and Activity of Crew Members
Under Conditions of Prolonged Space Flight. Paper
Presented at the Fifteenth International Astronautical
Congress, by I. T. Akhmedov, R. M. Bayevskiy, 6 pp.
RUSSIAN, rpt. Yegorov Otkryti Statoyaniya i Bayevskiy
mosti Chlenov Ekspeditsii v Kosmos v Belorusskii Ditet'noye
Kosmicheskoye Palato, Warsaw, 7-12 Sep 1966.
932697
NASA TT F-271

Sci-Biol & Med
Jan 68

271,784

35

Radiocorrelation in Space Medicine,
by I. T. Akul'skiy, N.M. Bogovskiy, et al.
31 pp.

RUSSIAN, pamphlet, Moskovskaya Radiofizicheskaya Akademiya, Moscow,
No 504, 1964.
SPAS 20022

Sci - B & M
Sep 64

104,112

Electronic Simulation of Cardiac Electrical
Activity, by I. T. Akulinichey, Ye. B. Babitskiy,
G. G. Gelshteyn, G. M. Petrov, A. I. Skachkova,
H. I. Utey, V. B. Ushakov, 9 pp.

RUSSIAN, per, Biofiz, Vol. IV, No 3, 1959,
pp 354-360.

Pergamon Press

Sci

Apr 60

113, 716

Cardiocyctography, by I. T. Akul'skiy,
E. B. Bab'skii, G. G. Gel'shtein, N. B. Lakunin,
G. V. Moskalenko, G. M. Petrov, V. B. Ushakov,
3 pp.

RUSSIAN, per Biofiz, Vol IV, No 4, 1959,
pp 490-495.

Pergamon Press

Sci

Apr 60

113,735

~~(R00025894)~~
(FDD 25894)

The Determination of the Resultant Mechanical Processes Connected With Cardiac Activity and the Movement of Blood in the Vessels, by Ye. B. Babokiy, I. T. Akulinichev, 8 pp.

RUSSIAN, thrice-a-week per, Dok Ak Nauk SSSR, Vol XCVIII, No 1, Moscow, Sep 1954, pp 159-162.

CIA/FDD/U-7901

33,077

USAR

SC1 - Medicine, cardiovascular system

Reproduction of Electrocardiograms by Means of an
Electronic Model, by I. T. Akulinichev, Ye. B. Babakiy,
G. G. Gel'shtein, G. M. Gel'shtein, G. M. Petrov, A. I.
Skachkova, N. I. Utei and V. B. Ushakov, 9 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 588-594.

Pergamon Press

Sci

Jun 60

119,617

A Hot Acid Injection Case Study: The Black Sea Oil
Fields, by A. T. Akhulinin, 6 pp.

RUSSIAN, no per, Neft Khoz, Vol XXXII, No 4, 1954,

CIA/STD X-2351

Sci - Chem; Geophysics
Apr 1957 CTS/dex

46,045

INDUSTRIAL DEVELOPMENT AND SPECIALIZATION IN
CENTRAL ASIA BY V. AKHIMTSEV, 5 PP

RUSSIAN, NP, Ekonomicheskaya Gazeta, NO 37,
16 SEPT 1963, PP 3.

JPRS 21745

USSR
ECON
NOV 63

241,595

RATES OF DEVELOPMENT, OF WHICH INDIA CENTRAL
ASIA IS NOT AWARE BY V. K. AGARWAL, 8 PP.

RUSSIAN, 1P, INTERNATIONALIST NON-COMMUNIST
TADZHIKISTAN, 10 AUG 1963.

APR 21 1962

USSR
ECON
OCT 63

210, 108

The Automatic Control of Penetration in Arc
Welding, by A. I. Akulov, V. K. Isachenko,
4 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1961,
pp 23-24.

MM

BWRA

Sci
Sep X 62

210,577

Weld Decay in Welded Joints in Type 18-8 Steels,
by A. I. Akulov, 4 pp.

RUSSIAN, per, Avtomat Svarka, No 11, 1961,
pp 35-39.

BWRA

Sci

214,109

Oct 62

THE INFLUENCE OF ARGON AND TYPE 18-8 WELDING
WIRE COMPOSITION ON THE PROPERTIES OF SEAM METAL,
BY A. I. AKULOV, V. V. SPITSYN, 7 PP.

RUSSIAN, BK, SVARKA TSVETNYKH SPLAVOV REDKIKH
METALLOV I PLASTMASS, VOL CI, 1961, PP 236-240.
9677882

FTD-TT-62-123

SCI = MIN/MET
AUG 62

206,318

Prospects for Increasing the Resistance of
Stainless Steel Welds to Corrosion by Increasing
the Cooling Rate, by A. I. Akulov, V. V. Spitayn,
6 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 6,
1960, pp 12-18.

BWRA

Sci

154,877

Jun 61

The Effects of Nitrogen on the Corrosion-Resistance of Welds in Type 18-8 Steels, by A. I. Akulov, 3 pp.

RUSSIAN, per, Avtomat, Svarka, No 9, 1961, pp 3-5.

BWRA

Sci
Sep 62

210,598

The Effect of Cooling Rate on the Resistance
of Welds in Stainless Steel to Weld Decay and
General Corrosion, by A. I. Akilov, V. V. Spitsyn
5 pp.

RUSSIAN, per, Avtomat Svarka, No 7, 1960,
pp 43-48.

BRSA

Sci
Aug 61

163,010

AUTOMATION IN PRODUCTION WELDING, BY A. I. AKULOV.

RUSSIAN, PER, MOKNI I AVTONAT PRIDIZ, NO 2,
1961, PP 57-60.

ALL TR DIAL
VOL 3, NO 6, 1961

SCI - ENGR

NOV 61

173,184

Some Problems of the Metallurgy of Semi-Automatic
Welding of Stainless Steel Using Unfused Siliceous
Fluxes, by A. I. Akulov.

RUSSIAN, per, Avtomaticheskaya Svarka, Vol VIII,
No 3, 1955, pp 50-54.

ASHIB/6870
Butcher No 3794
\$3.20

Sci - Min/metals

40,650

Automatic Argonarc Welding of Stainless Steels
With Consumable Electrodes in Various Positions,
by A. N. Akulov, N. Yu. Pal'chuk.

RUSSIAN, no per, Svarochnoye Proizvodstvo, No 6,
Jun 1956, pp 27-29.

Henry Bratcher
Tr 3906
\$3.90

Sci - Min/Metals, metallurgy 50,732
Aug 57

Pathological Changes in Experimental Foot and
Mouth Disease in Rabbits, by A. V. Akulov.

RUSSIAN, no per, Veterinariya, Vol XXXII, No 1,
Jan 1955, pp 20-24.

USDA

Scientific - Medicine
CTS 72/Sep 1955

26,682

The Use of a Nitrogen-hydrogen Mixture for Shield-
ing the Reverse Side of a Weld, by A. I. Akulov,
V. V. Spitsyn, I. A. Sokol, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1960,
pp 38-39.

BWRA

Sci

178, 996

Dec 61

Welding, by G. A. Nikolayev, A. I. Akulov,
O. N. Bratkova, et. al., 128 pp.

RUSSIAN, bk, Svarka, 1960, 106 pp. 9670558

FTD-MCL-804/1.

Sci - Engr

164, 298

Aug 61

Akulov, K. I.
EXPERIMENTAL DETERMINATION OF THE LIMIT
OF ALLOWABLE METHYLSYSTOX IN NATURAL
BASIN WATER. [1964] 12p 15refs
Order from OTS \$3.00 in TT-61-31601-5 (p. 36-37)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stoknymi Vodami.
Predel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), *Insecticides,
*Phosphorus compounds, Toxicity.

The presence of methylsystox in water unfavorably af-
fected its organoleptic properties. The concentrations
of threshold methylsystox perception in water were
0.05 mg/li for taste and 0.01 mg/li for odor. In the
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 36-37)

1. Title: Methylsystox
I. Akulov, K. I.
II. Public Health Service,
Washington, D. C.

73517

Office of Technical Services

On the Magnetostriction of Single Crystals of Iron,
by K. N. Akulov.

over
GERMAN, *over* Zeitschrift für Physik, Vol LII, No 5, 6,
1928.

Brutcher Tr No 1785

\$5.70

Scientific - Minerals/Metals

12,355

(FDD 26682)

USSR Uses of Magnetic Metallography in Materials
Testing, Prof. N. Akulov, 7 pp.

RUSSIAN, NP, Izvestiya, Moscow, 10 Mar 1955.

Dec 55 CTS

CIA/FDD/U-7634

USSR

Sci - Metallurgy, materials testing

30, 421

The Atomic Theory of Ferromagnetism, by N. Akulov,
10 pp.

^{fuert}
GERMAN, per, Z Physik, Vol LIV, No 7/8, Apr 1929,
pp 582-587. A

SLA tr 57-1465

Sci - Electronics, *Physics* 58, 195
Jan 58

To the Theory of Atomic Magnetic Moments in
Ferromagnetics, by N. S. Akulov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. CV,
No 5, 1955, pp 935-938. 9036393

Morris D. Friedman

\$3.50

34,936

Scientific - Nuclear Physics
Jun 56 CTS/dex

Concerning the Note of W. F. Brown, Jr. Regarding the
Theory of Magnetostriction of Nickel Single Crystals,
by N. S. Akulov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 5, 1957, pp 828-830.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

56,954
Sci - Physics
Dec 57

On the Theory of Ferro-, Para- and Ferrimagnetism,
by M. S. Akulov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys-Sec, Vol CVIII,
No 4, 1956, 603 pp-

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

51, 573

Sci - Phys
Aug 57

On the Theory of the Hall Effect in Ferromagnetics,
by N. S. Aslanov, A. V. Cherenishkina, 4 pp.
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,
Vol XCVIII, No 1, 1954, pp 35-38.

23, 963

Navy Tr 1175/MRL 518

KT-2695

Scientific - Physics
Chemistry

May 55 CTS/DEX

Kinetic Theory of Distortions, by N. S. Alkhar, 8 pp.
RUSSIAN, per. Izvestiia-Fiz. Zhur, Vol IV, No 2, 1961,
pp 70-76.

JPLS 24309

Sci-Mar & Mat
Mar 64

251,521

Use of Group Theory to Analyze Crystal, by N. S.
Akulov, I. I. Fel'dshtein, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXX,
No 4, 1950, pp 593-596.

MAILED 10 Feb 1951
SIA R-1548

May 58

63,327

Constants of Energetic Anisotropic Ternary Ni-Cu-Mo
Alloys, by N. S. Akulov, O. I. Blokhina, K. M.
Bolashova, A. P. Chernova.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XIX, No 8,
1949, pp 865-870.

ATIC F-TS-8538/V

USSR
Scientific - Physics
CTS 73/Oct 55

27, 715

APPLICATION OF STATISTICAL THEORY OF DISLOCATIONS
TO DERIVATION OF BASIC RELATIONSHIPS FOR STRENGTHEN-
ING CURVES, BY N. S. ANILOV, A. K. SHKREVIKH, 6 PP.
RUSSIAN, PER, DOK AK NAUK SSSR, VOL VII, JR.
1963, PP 153-159.

JPRS 22076

SCI-MAT & MET
DEC. 63

243,326

Law of Approach to Saturation for Martensite, by
H. S. Akulov, K. M. Bol'shova.

Three - no rev.
RUSSIAN, Dok Ak Nauk SSSR, Vol LXXI, No 4, 1950,
pp 633-636.

Brutcher Tr 2698

Scientific - Min/Metals

12,661
\$3.90

Note on the Theory of Alloys, N. S. Akulov.
three copies
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVI, No 3,
1949, pp 361-364.

Brutcher Tr 2505

Scientific - Min/Metals

\$2.45

12,660

On the Magnetostriction of Iron-Platinum Alloys,
by N. S. Akulov, S. I. Alizade, K. P. Belov,

Three - no rev. No 6,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXV, 1969,
pp 815-818.

Brutcher Tr 2643

Scientific - Min/Metals

\$1.85

Also Sci Mu Lib 50/1337

12,659

Theory of Displacement of Domain Boundaries, by
N. S. Akulov, G. S. Krinchik

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXIX, No 5, 1953, p 809-812. *CIA REPORT*

NSF Tr 106

OSIR LLO (loan) M. 769

Scientific - Physics
CTS/DEX

7175

(NY-5592)

On the Theory of Explosion Processes, by N. S.
Akulov, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 104, No 3,
Sep 1955, pp 376-379.

JPRS 7989

Sci - Physics

Apr 61

146,655

New Method of ~~Investigating~~ Investigating Plastic
Deformation of Ferromagnetic Crystals, by N. S. Akulov,
N. Z. Miryasov.

RUSSIAN, per, Zhurnal Tekh Fiz, Vol XVIII, No 3, 1948,
pp 389-394.

Brutcher Tr 2735

Scientific - Physics

\$3.80

12,662

Theory of the Plastic Deformation of Metals, by
W. S. Abulov, P. P. Galenko, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CIII, No 3, 1955, pp 387-390. 9036344

Co-op. in Sci 205
Morris D. Friedman

\$3.00

34,929

Scientific - Min/Metals
Jun 56 CTS/dex

SEE E. Howell
SWA/R-3111

UNSM 6843

Habits of Educational Work, by V. Akulov, 3 pp.

RUSSIAN, per, Voyenny Vestnik, No 3, 1962.

ACSI-I-0424-C
ID 2191530

Sci
Oct 62

214,266

Biological Method of Diagnosis of an Anthrax,
by M. F. Akulova.

RUSSIAN, per, Veterinariya, Vol XL, No 5, 1963,
pp 58-61. 9212609

USDA Tr V-1841

Sci - Biol & Med Sci
Oct 63

246, 068

The Role of the Anti-Phage Serum in the Diagnosis
of Brucellosis, by A. S. Fomicheva, M. F. Akulova,
K. A. Appollosov, L. K. Kushina. A. A. Kostinaeva.
RUSSIAN, per, Veterinariya, Vol XXXII, No 12, Dec
1955, Moscow, pp 67, 68. CIA D 9008128

USDA

Sci - Biology

45, 2 F6

Mar 57 CTS/dex

Use of the Antibiotics in Order to Save the Chickens
and for the Increase of Their Weight During Growing,
by A. Kh. Sarkisov, N. A. Akulova, V. F. Grezin

RUSSIAN, per, ~~Ptitsvodstvo~~, No 7, 1954, pp 44-47.

~~CIA D 432791~~

~~Ptitsvodstvo~~
USDA

Scientific - Biology

32,667

Location of chlorophyll molecules in chloroplasts
by T. H. Godnev, N. K. Akulovich, 3 pp.

RUSSIAN, per, Iz. Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 1, 1959, pp 94-96

Columbia Tech

Sci

Mar 60

110, 115

The Distribution of Chlorophyll Molecules in the
Pigment Layer of Chloroplast Grana by T. N. Godnev,
N. K. Akulovich, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958,
pp 1307-1310

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,962

Study of the Oxidation Products of Resin Acids, by
M. M. Pavlyuchenko, V. M. Akulovich, N. N. Bulygo,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 914-918.

Consultants Bureau

Scientific - Chemistry

41,365

CAPITAL CONSTRUCTION: AN URGENT PROBLEM FOR THE
CHEMICAL INDUSTRY, BY A. ARA' SMITH, A. NIZNEGOROV,
6 PP.

RUSSIAN, NP, PRAVDA, 25 JAN 1963, P 2.

JPRS 20333

USSR
ECON
JUL 63

237,534

(NY-5207)

An Improved and Simplified Method for Calculating
Telephone Circuit Crosstalk Attenuation, by P. K.
Akul'shin, 7 pp.

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

JPRS 7068

Sci

158,251

Jul 61

On the Influence of a Nearby Third Circuit due
to Line-structure Inhomogeneities, by P. K.
Akul'shin, 9 pp.

RUSSIAN, per, Elektronvyaz', No 7, 1958, pp 64-68.

Pergamon Press

Sci

Apr 60

112,420

Interaction Between Main Trunk Lines and Steel
Wires Through a Third Circuit, by P. K. Amil'shin.

RUSSIAN, per, *Elektrosvyaz'*, No 7, Jul 1957,
pp 42-48.

Consultants Bureau

Sci - Electronics
Jan 60

106,727

Effects of Constructive Nonhomogeneities of a
Line Through Adjoining III Circuits, by P. K.
Akhil'shin.

RUSSIAN, per, Elektrosvyaz', No 11, Nov 1957,
pp 73-81.

Consultants Bureau

Sci - Electronics
Jan 60

106,764

Shielding of Steel Circuits from Each Other and
From Nonferrous Metal Circuits, by P. K. Alail'shin,
12 pp, (AF 1059547).

RUSSIAN, no por, Elektrosvyaz', No 11, Nov 1956,
pp 44-51.

ATTC F-TS-9162/V

Sci - Electronics
Nov 58

76,767

Interference in Steel-Wire Multiplex Circuits
Reduced by Adjacent Nonferrous Metal Circuits,
by P. K. Akulshin, 16 pp (AF 723958)

RUSSIAN, 20 pp, Elektromyaz', No 1, Jan
1956, pp 47-55.

ATTC F-ES-9156/V

Sci - Electronics
November 1958

76,561

Increase in Mutual Interference of Circuits Due to
Reflection From the Ends of Third Circuits, by
P. K. Akulshin, 11 pp, (AF 1022845).

Full tr

RUSSIAN, per, Elektrosvyaz', Vol X, No 4, Apr 1956,
pp 54-61. _____

ATIC F-TS-10013/V

Ed1 - Electronics
Oct 57

53 573

De Dihydrate of Sodium Chloride, by V. F. Ilinsky,
V. P. Korelev, and E. I. Akumov, 9 pp.

Full translation

RUSSIAN, no per, Zhur. Prikl. Khim., Vol XXV, No 5, May
1952, pp 507-515.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7588

AKUMOV, G. B. ✓
AKUMOVA, K. I.

T-990

AKUMOV, G. B.

T-990

AKUMOVA, K. I. ✓

Cultivation of *Toxoplasma Gundi* in Tissue Cultures,
by G. T. Akunshina, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,
No 1, 1959, pp 48-51.

(Consultants Bureau

Aug 59

93,942

AKUSHSKIY, I.

"On Certain Schemes of the Numerical
Harmonic Analysis."

CR LII, No 6, 46, 471

Probably in Lib of Congress in English

A-90

AKUSHSKIY, I.

"Numerical Solution of the Dirichlet
Equation with the Aid of Perforated
Card Machines."

CR LII, No 5, 46, 375

Probably in Lib of Congress in English

A-91

New Methods of Computation of Sums of Products
Means of Tabulators, ~~By~~ I. Ya. Akushskiy, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. IX, No 1,
pp 5-8, 1948.

Sci Tr Center RT-252

Scientific - Mathematics

Dept of Interior
TC 823 - A358 - To.252

10, 12-1

(NY-3903/1).

Brief Outline of Elements of Cybernetics and Its
Application, by I. Ya. Akymshkiy, 22 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy SSSR, No 1,
Alma-Ata, 1956, pp 25-39.

JPRS-2001-N

Sci - Engineering
Nov 59

101,565

Certain Tabulator Operation Cycles Connected With
Representation of Numbers of Twofold System, by
I. Ya. Akushskiy, 13 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LIX,
No 9, 1948.

CIA/FDD/X-1245

~~Approved for Release~~
Done by RDB
Scientific - Mathematics

Sci Trans Center RT-202

Feb 54 CTS

9839

61-11834

Akutin.

THE DETERMINATION OF RADIAL LINES ON
PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40.
27 Dec 60, 3p. JPRS: R-108-N/84.
Order from OTS \$0.50

61-11834

Trans. of Geodezist (USSR) 1930 [v. 6] no. 11,
p. 67-69.

1. Aerial photographs--
Processing
- I. Akutin
- II. Title: Soviet...
- III. JPRS-R-108-N/84
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TI, v. 5, no. 6)

Direct Observations of Non-Metallic Inclusions in
Steel with an Electron Microscope, by T. Akutagawa.
JAPANESE, per, Tetsu-to-Hagane, No 43, 1957,
pp 8-1222
GB/41/2399 -Price 9, 10, Od

T. AKUTAGAWA

Sci -
Aug 67

335,119

Direct Observation of Non-Metallic Inclusions in
Steel With an Electron Microscope, by T. Akahagawa,
et al.

JAPANESE, per, Tetsu-to-Hagane, Vol XLIII,
Nov 1957, pp 1222-1228.

BISI 2399

Sci - Phys

176,459

Dec 61

Structural Mechanical Properties of Type
B-4 Polyarylate Films and the Possibilities
of Their Orientation, by M. S. Akutin,
L. A. Rodvilova, et al. 7 pp.

OFFICIAL USE ONLY

RUSSIAN, per, Plasticheskiye Massy, No 9,
1964, pp 26-29. H698560

FSTC 581-795-435

1-7791

ID 2204035505

S.M. Akutin

Sci/Chemistry
Dec 65

293,120

80
Structural Mechanical Properties of Polyacrylate
Films of I-I Type and Possibilities of Orienting
Them, by M. S. Akutin, L. A. Rodivilova, et al., 7 pp.
RUSSIAN, per, Elasticheskiye Massy, No 5, 1964,
pp 36-40.
ACSI 1-7731
ID A284035505

Sci-Data
Oct 65

291, 607

61-23365

Akutin, M. S., Rodivilova, L. A., and Baybakov, K. P.

ON THE TWO-PHASE METHOD OF POLYCONDENSATION. [1961] [8]p. 6 refs. [DSIR LLU] M 2967.

Order from GTS or SLA \$1.10

61-23365

- I. Akutin, M. S.
- II. Rodivilova, L. A.
- III. Baybakov, K. P.
- IV. DSIR LLU M. 2967

Trans. of Plasticheskiye Massy (USSR) 1959, no. 1, p. 32-34.

DESCRIPTORS: *Condensation reactions, *Polymers.
*Amides, Anhydrides, Amines, Chlorides, Acids.

The conditions were studied for the production of polyamides by the two-phase method, using the reaction between the dichloranhydrides of adipic or sebacic acid and hexamethylene diamine. The factors investigated included time of polycondensation, solution concentration, nature of the solvent, and ratio of reagents. The dichloranhydrides of the divalent acids were prepared by reacting the corresponding divalent acids with thionyl chloride.

(Materials--Plastics, TT. v. 6, no. 3)

Office of Technical Services

Akutin, M. S., Parlashkevich, N. Ya. and others.
PREPARATION OF BLOCK AND GRAFT COPOLY-
MERS WITH THE AID OF A SPARK DISCHARGE IN
A LIQUID. [1960] 6p.
Order from ATS \$9.30

ATS-27M46R

Trans. of Plasticheskiye Massy (USSR) 1960, no. 6,
p. 2-5.

(Materials--Plastics, TT, v. 5, no. 5)

61-12342

1. Polymers--Synthesis
2. Electric discharges--
Chemical effects
3. Copolymerization
4. Title: Graft copolymers
5. Title: Block copolymers
- I. Akutin, M. S.
- II. Parlashkevich, N. Ya.
- III. ATS-27M46R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS-RJ-2659

Office of Technical Services

Method of Producing Block and Graft Polymers, by M. S. Akutin, N. Ya. Parlashkevich, et al.

RUSSIAN, Patent No 127-392.

ATS-87M41R

Sci
Vol IV, No 7
Apr 62

192, 617

A Thermomechanical Investigation of Epoxide
Resins, by B. M. Kovarskaya, L. I. Golubenkova,
M. S. Akutin, G. L. Slonimsky, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII,
No 6, 1956, pp 697-702.

Consultants Bureau

Sci - Chem

57,182

Jan 58

High Boiling Impurities in Vinyl Acetate, by V. I. Lyubomulov, M. S. Akutin, I. V. Chelyshev, S. F. Kalinkin, 3 pp.

Full translation.

RUSSIAN, per, Zhur Prii Khim, Vol XXIV, No 11, Nov 1951, pp 1219-1221.

Consultants Bureau

USSR

Scientific - Chemistry, acetate

1038