

The Problem of ~~EXPER~~ Obtaining a Metastable
Modification of Thallium, by E. I. Abaulina,
N. V. Zavaritskii, 1 p.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, p 230. CIA C 40845

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,291

The Critical Magnetic Field of Superconducting Tin Film,
by N. V. Zavaritski, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, thrice-no per, Dok Ak Nauk, Vol XXCIII, No 4,
pp 665-668, 1951.

Navy Tr 684/BRIL 414

RT-733

Scientific - Physics, tin films

Dec 52 CTS/DEX

A13365

The Time of Formation of Carbonate Concretions
with Cone-In-Cone Structures, by P. V. Zavaritskiy,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

The Determination of Pyrosulfuryl Chloride in
Commercial Chlorosulfonic Acid, by G. V. Zavarov,
3 pp.

RUSSIAN, per, ~~XK~~ Zavod Lab, Vol XXVII, No 10,
1961, pp 1208-~~X~~ 1210.

ISA

Sci
Aug 62

206,774

A New Variant of the Determination of Active
Chlorine in Bleaching Powder by the Electrometric
Titration Method, by G. V. Zavarov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958,
pp 681, 682.

Instru Soc of Amer

Sci

Apr 60

113,334

Some Improvements in the Method of Direct
Titration of Sulfates, by G.V. Zavarov

RUSSIAN, per, Zavod Lab, No 5, 1957, pp 540-542.

Primary Sources
CR-3210

Sci - Chem
Jul 61

159,450

Methods of Determining Sulfate Contamination in
Phosphate Solutions, by G. V. Zavarov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 153-156.

Instru Soc of Amer

Sci

Apr 60

113,251

Determination of Melamine in a Technical
Product, by Gh. V. Zavarov, 2 pp.

RUSSIAN, per, Khim Prom, No 2, 1945, p 21.

Sci Mus Lib No 53/0320

Scientific - Chemistry

Jun 53 CTS

DSIR LLU M.13.43 (Comm)

2257

8.2)
Chemical Industry and Science in the Sixth Five-Year Plan, by G. V. Zavarukhin, 3 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3, 1956, p I.

Consultants Bureau

Sci - Chemistry
Jan 57 CRS

42,482

Dissemination of Experience of the Leading Workers
in the Photogrammetric Industry, by N. T. Zavarza, 79 pp.

Full tr

RUSSIAN, bk, Obobshcheniye Opyta Peredovikov Kameral'nogo
Proizvodstva, Moscow, 1954, pp 1-79. CIA D 561707

ATIC F-TS-8636/V

USSR
Economic
Feb 1957 CTS/dex

44,370

(NY-6745)

THE UTILIZATION OF LIQUID EMULSIONS FOR THE
PURPOSE OF OBTAINING AUTORADIOGRAPHS WITH
H³-THYMIDINE AND C¹⁴ ADENINE, BY L. N.
ZHINKIN, A. A. ZAVARZIN, G. S. LEBEDEVA, ET ALL,
LL PP.

RUSSIAN, PER, TSITOLOGIYA, VOL 111, NO 4,
JUL/AUG 1961, PP 478-481.

JPRS 12195

SCI
FEB 62

181,659

CR-170/63

Stone, by A. A. Zavarzin, 13 pp.

RUSSIAN, bk, Kamen', Moscow, 1961, 50 pp.

JPRS/RF-266

USSR
Geographic
Jun 63

231,663

THE USE OF TRITIUM-LABELED COMPOUNDS IN
AUTORADIOGRAPHY, by L. N. Zhinkin,
A. A. Zavarzin, A. K. Dondua, 23 pp.

RUSSIAN, per, Tsitvologiya, Vol II, No
6, XI Nov/Dec 1960, pp 625-539.

JPRS 11485

Sci
Jan 62

179, 952

(NY-6578/2)

The Interrelationship Between the Rates of Protein and Nucleic Acid Turnover and Mitotic Activity in the Proliferation and Differentiation of Epidermis, by A. A. Zavarzin, 15 pp.

RUSSIAN, per, Arkhiv Anatomii, Gistologii i Embriologii, Vol XL, No 5, 1961, pp 18-26.

JPRS 9980

Sci - Med

165,365

Aug 61

Cultivation of Epithelium of the Vasa Efferentia by
Implantation into the Living Animal, by A. A.
Zavarzin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 4,
1957, pp 913-916.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,269

The Problem of the Histogenesis of the Seminal
Tracts in Mammals and the Human, by A. A. Zavarzin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,
1957, pp 1143-1146.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70, 267

Autoradiographical and Histochemical Study of Neurogenic
Trophic Ulcers on the Abdominal Wall of Rabbits, by
A. A. Zavarzin, S. I. Plotnikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5, 1961,
pp 1185-1188.

AIRS

Sci

May 62

198,097

Experiments on the Enzymic Membranes of
the Rats, by A. K. Donduk, A. A. Zavarzin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol. CAV,
No 5, 1957, pp 1033-

Amer Inst of Biol Sci

Sci - ~~Med~~

May 58

63,566

The Action of an Extract of Naphthalan Oil on the
Epidermis of the Embryo and its Effect on the
Take-Up of Radiosulfur (S^{35} -Methionine), by
A. A. Zavarzin, 6 p.

RUSSIAN, per, Byul Eksper Bio Med, 1959,
Vol XLVII, No 5, pp 100-103.

GB

105,125

Sci
Jan 60

Report on the work of the Leningrad Department of the
All-Russian Scientific Medical Association of
Epidemiologists, Microbiologists and Specialists in
Infectious Diseases in 1959,
by A. V. Zavarzin, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 6, 1960, pp 156-158.

PP

511
166, ~~249~~

Sci

May 61

On the Inducer of the Second Phase of Nitrification,
II, The Effect of Heavy Metals on Nitrification,
by G. A. Zavarzin, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 542-546

Amer Inst of Biol Sci

Sci - Biol

May 59

87,843

On the Inducer of the Second Phase of Nitrification. I. Concerning the Participation of Respiratory Pigments in Nitrification., by G. A. Zavarzin, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958,
pp 401-406.

Amer Inst of Biol Sci

Sci - Med

Mar 59

82,113

Possibility of Heterothotrophic Exchange in Nitrifying
Bacteria, by G. A. Zavarzin, 23 pp.

RUSSIAN, per, Mikrobiogiya, Vol XXV, No 5, 1956,
pp 619-628.

NEH/117
FDD/X-3175

Sci - Medicine

12 Nov 58

The Life Cycle and Nuclear Apparatus in
Hyphomicrobium, by Vulgare Stutz, and Hartleb,
G.A. Zavarzin, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1, 1960,
pp 38-42.

AIBS

Sci
Dec 60

134,751

The Life Cycle and Nuclear Apparatus in
Hyphomicrobium, by Vulgare Stutz. and Hartleb,
G.A. Zavarzin, 4 pp.

AI 88

Sci
Dec 60

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1,
1960, pp 43-50.

134,749

Participation of Molybdenum in the Oxidation of
Nitrites by Nitrifying Bacteria, by G. A. Zavarzin,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1361-1362.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,258

Investigating the Interaction of Glaze with
Body by the Tagged-Atom Method, by
E. I. Zavarzina, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 26-29.

CB

Sci

Aug 62

209,814

Study of Causes Inhibiting the Growth of Microorganisms
in the Body of the Silt Deposits in Lake Biserovo, by
N. B. Zavarzina.

RUSSIAN, bimo per, Mikrobiol, Vol XXIV, No 5, 1955,
pp 573-579. CIA 9039959

Assoc Tech Serv
RJ-365

36,123

Scientific - Biology

Jun 56/dex

The Role of Microbial Processes in the Spontaneous Heating of Stacked Coal, by N. B. Zavarzina.

RUSSIAN, per, Microbiologiya, Vol XXV, No 2, 1956, pp 200-207.

Co-Op Trans Sch Tr 316
10/11/57
30,747

Sci - Physics
Jul 57

Delivered to
Special Agent
Ottoburn, Pa, Tr 328

The Lysis of *Chlorella Pyrenoidosa* Pringh. Cultures,
by H. V. Zavarzina, A. E. Protsenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,
1958, pp 936-.

Amer Inst of Biol Sci

Sci - Med

96,145

(17-D)

Increased Political Responsibility of the Communist,
by Bojan Zavasnik, 6 pp.

SERBIAN, per, Komunist, Belgrade, 25 Dec 1958, pp 4.

JPRS I-1526-D

EEur - Yugoslavia

Pol

Mar 59

82,072

Determination of Sulfuryl Chloride in the Presence of
Chlorosulfonic Acid, by G. V. Zavatov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 6, 1961,
pp 670-672.

ISA

Sci
May 62

194,686

Study and Control of Oxyacetylene Welds in Aircraft, by Dr Enrico Zavattiero, 8 pp.

FRENCH, per, L'Aerotechnica, Vol XVII, No 5, May 1937, pp 415-442.

SLA Tr 871/1955

Sci - Aero

50,136

Jul 57

Transformed Steroids. I. New Reaction of 5 α -Hydroxy-
6 β -Acetoxy Derivatives of Androstane, by A. A. Abram,
I. G. Zavel'skaya, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 50-57.

CB

Sci

Oct 62

216,143

Synthesis and Stereochemistry of Corticosteroid
Analog. Communication 10. Synthesis and
Conversions of 3-Keto-7-Methoxy-1,2,3,9,10,10a-
Hexahydrophenanthrene, by A. A. Akhrem, I. G.
Zavel'skaya, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1960, pp 1637-1643.

CB

Sci

172, 207

Oct 61

Beta decay or RaE, by A. S. Zavel'skiy, G. Ya. Umarov,
S. Kh. Matusevskiy.

Full translation.

^{no}
RUSSIAN, ^{no}par, Zhur Eksper i Teoret Fiz, Vol XIX, No 12,
USSR, 1949, pp 1136-40.

AEC Tr 1407

AT-1900

USSR

Scientific - Physics, Beta decay, RaE

Oct 52 CTS/DEX

A-7728

The Structure and Transformations of Methylaryl-
N-Nitrotriazenes. III. On Some Properties
of Methylaryl-N-Nitrotriazenes, by N. M.
Baranchik, I. V. Grachev, D. Z. Zavel'skiy, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1340-1350.

Consultants Bureau

Sci - Chem

Jul 59

93, 310

The Reaction of Diazo Compounds with Sulfamic Acid and its Derivatives. VI. The Indicator Properties of 4-Aminobenzene-N-Sulfonates, by D. Z. Zavel'skiy and L. A. Lishnevskaya, 5 pp.

RUSSIAN, per, Zhur Goshch Khim, Vol XXVII, No 5, 1957, pp 1339-1344.

Consultants Bureau

Sci - Chem

72, 884

Sep 58

Reaction of Diazo Compounds With Sulfamic Acid and
Its Derivatives. X. Concerning Colored Salts of
Acylaminoarylsulfonic Acids With Diazonium Bases,
by D. Z. Zavel'skiy, L. A. Lishnevskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1925-1929.

Consultants Bur

Sci - Chem

96,882

The Reaction of Diazo Compounds with Sulfamic
Acid and its Derivatives. V. Reactions of
Diazo Compounds with N-Phenylsulfamic Acid,
by D. Z. Zavel'skiy and L. A. Lishnevskaya,
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
5, 1957, pp 1330-1338.

Consultants Bureau
ATS RJ-1076

Sci - Chem

Sep 58

72,883

Structure and Transformations of N-Nitrotiazenes. II.
Methylaryl-N-nitrotiazenes, by N. M. Baranchik, I. V.
Grachev, D. Z. Zavel'sky, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 1, 1957,
pp 117-126.

Consultants Bureau

Sci - Chemistry
Jun 58

65,337

The Reaction of Diazo Compounds With Sulfamic Acid and its Derivatives. IV. The Diazo Salts of Methylaryl-triazen-N-Sulfonic Acids, by D. Z. Zavel'sky, ~~and~~ L. A. Lishnevskaya, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957, pp 388-398.

Consultants Bureau

Sci - Chem

Jul 58

67,230

The Neutral Form of a Diazo Compound, by I. V.
Gzachev, G. G. Gusev, D. Z. Zavel'sky, 9 pp.

RUSSIAN, per, Zhur Obahch Khim, Vol. XXVII, No. 10,
1957, pp 2820-2829.

Consultants Bureau

Sci - Chem
Jan 59

78,976

Reaction of Diazo Compounds With Sulfamic Acid and
Its Derivatives. XI. Causes of the Coloration of
Some Diazonium and Heterocyclic Ammonium Salts, by
D. Z. Zavel'skiy, L. A. Lishnevskaya, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 2560-2567.

CB

Sci - Chem
Oct 59

100, 109

Reaction of Diazo Compounds With Sulfamic Acid and
Its Derivatives. XII. Diaryltriazene-N-Sulfonic
Acids and Their Diazonium Salts, by D. Z. Zaveliakii,
L. A. Lishnevskaya, 9 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2568-2577.

5

CB

Sci - Chem
Oct 59

109,110

Reaction of Diazo Compounds with Sulfamic Acid
and its Derivatives. VII. Reaction of Diazo
Compounds with Unsubstituted Sulfamic Acid,
by D. Z. Zavel'skiy and L. A. Lishnevskaya,
9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 3, 1958, pp 745-754.

Consultants Bureau

Chem
Sci - 6kh

May 59

87,385

Reactions of Diazo Compounds with Sulfamic Acid
and its Derivatives. VIII. Diazonium Salts of
Arylsulfamic Acids, by D. Z. Zavel'skiy, L. A.
Lishnevskaya, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,
1958, pp 755-767.

Consultants Bureau

Sci - Chem

May 59

87,387

Reaction of Diazo Compounds with Sulfamic
Acid and Its Derivatives. IX. Reasons for the
Color of Diazonium Salts of Arylsulfamic Acids,
by D. Z. Zavel'skiy, L. A. Lishnevskaya, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4 1958, pp 1010-1018.

Consultants Bureau

Sci - Chem
Jun 59

89,152

Reaction of Diazo Compounds with Sulfamic Acid and
Its Derivatives. III. Study of the Hydrolytic Decom-
position Reactions of 1-Aryl-3-methyltriazene-3-
sulfonic Acids, by D. Z. Zavel'sky, L. A. Lishnevskaia,
3 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 362-370. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,393

Structure and Transformations of N-Nitrotriazines.
I. Diaryl-N-nitrotriazines, by N. M. Baranchik,
I. V. Grachev, D. Z. Zavel'sky, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1572-1577. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,942

Some Problems in the Theory of a Cyclotron With
Azimuthal Variation of the Magnetic Field, by Yu. A.
Zavenyagin, R. A. Meshcherov, 8 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 1, 1961,
pp 26-33.

CB

Sci

Jul 2 62

204,325

Change in the Serotonin Content of the Blood and
Organs in Rats During Experimental Pneumococcal
Infections, by Z. A. Popenenkova, T. N. Zavenyagina,
3 pp.

RUSSIAN, per, Byul Ekspor Biol i Med, Mol LII,
No 11, 1961, pp 43-46.

CB

Sci
Sep 62

210,619

Possibility of Accelerating Polarized Protons in
a Cyclotron, by G. M. Budyanskiy, Yu. A. Zavenyagin,
N. D. Federov, V. A. Kharabrov, 4 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,
pp 306-310.

QB

Sci

134,950

Dec 60

**Investigation of Adsorptional Properties and
Secondary Porous Structure of Adsorbents,
Having a Molecular Sieve Action. Communication 3.
Components of the Granules of Synthetic Type A
Zeolites, by M. M. Dzhinin, E. D. Zaverina,
7 pp.**

**RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 8, 1961, pp 1380-1386.**

CB

Sci

Jul 62

202,693

Adsorption Properties and Microporous Structure of
Industrial Activated Carbons, by M. M. Dubinin,
E. D. Zaverina, 7 pp.

RUSSIAN, per, Zhur Prik Khim, XXXIV, No 1, 1961,
pp 113-119.

CB

Sci

183, 812

Mar 62

An Investigation of the Adsorption of Vapors on
Adsorbents Possessing a Nonuniform Surface,
Part 2: Experiments with Organic-Substituted
Silica-Gels, by L. G. Ganichenko, M. M. Dubinin,
E. D. Zaverina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, pp 1535-1543.

CB

172, 193

Sci

Oct 61

Surface and Sorption Properties of Active Carbons. Communications 2. Investigation of the Effect of Chemically Adsorbed and Chemisorbed Oxygen on the Adsorption Properties of Active Carbons With Respect to Water Vapor, M. M. Dubinin, E. D. Zaverina, 9 pp. ^{by}

RUSSIAN, per Iz Ak Nauk SSSR, Otel Khim Nauk, No 9, Sep 1957, pp 1038-1049. ^d
1956

Consultants Bureau

Sch - Chem

50, 444

Jul 57

A Study of the Microporous Structure of Activated Charcoals. Communication 2. Activated Charcoals from Polyvinylidene Chloride. M.M. Dubinin, E. D. Zaverina, A. T. Kaverov, 76 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1961, pp 29-37.

CB

198,114

Sci
Apr 62

A Study of the Microporous Structure of Activated
Charcoals. Communication 1, Activated Charcoals from
Phenolaldehyde Resin. M.M. Dubinin, E.D. Zavorina,
L.S. Ivanova, 20 pp.
RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk,
No 1, 1961, pp 17-28.

CB

198, 112

Sci
Apr 62

Sorption of Water Vapor by Active Charcoals,
by M. M. Dubinin, E. D. Zaverina, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1954, pp 217-224. CIA ID 151309

Consultants Bureau

23,315

Scientific - Chemistry

May 55 CTS/DEX

Investigation of the Adsorption of Gases by
Active Charcoals, by M. M. Dubinin and E. D.
Zaverina, UNCLASSIFIED

RUSSIAN, Dok Ak Nauk SSSR, 1950, Vol. 82, No 2,
pp 319-322.

Sci Mus Lib No 52/2935

Scientific

25 October 1952

A-1890

A Study of the Nature of the Microporous Structure
of Active Carbons, Communication 3. Active
Carbons From Different Carbonized Materials,
by M. M. Dubinin, E. D. Zaverina, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, 1961, pp 201-204.

CB

198,795

Sci.

Jun 62

The Sorption and Structure of Active Charcoals.
VI. Structural Types of Active Charcoals, by M. N.
Dubinin and E. D. Zavarina, UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, 1949, Vol 23, No 10,
pp 1129-1140.

Sci Mus Lib No 52/2936

Scientific

Sci AEC Tr 564
5217-234

25 October 1952

A-1891

ZAVERINA, E. D.

Sorption on and Structure of Activated Charcoals. II. Work
Work on the Sorption of Water Vapor. Confidential.
Russian, Zhur Fiz Khim, Vol XXI, 1947.

FDD X-322

DRB T. 58

A13366

Blay 1/5

ZAVERINA, E . D.

Research on the Sorption of Water Vapor on Active Charcoal
Confidential

Russian, Dok Ak Nauk SSSR, Vol LXI, 1948.

FDD X-331

PA 8/49T7

DR3 T.24.R

A13367

[Handwritten signature]

(NY 4790)

Investigation of Vapor Adsorption on Adsorbents
With Heterogeneous Surfaces, by N. M. Dubinin,
Ye. G. Zhukovskaya, Ye. D. Zaverina, I. Ye.
Neymark, R. Yu. Sheynfayn, 29 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 588-598.

JPRS 7497

Sci - Chem

Mar 61

142,458

The Sorption of Water Vapor by Active
Carbons, by M. M. Dubinin, E. D. Zaverine,
6 pp. UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCII, No 1, 1953, Encl to MA, London,
Ser 486-S-55, pp 111-114.

TPA3/TIB T 4329

Scientific - Chemistry
CTS 71/Aug 1955

26,148

The diagnosis and treatment of primary ovarian
tumours in children and adolescents, by Ma. E.
Krivitskiy and L. I. Zavershinakaya 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol VI, No 1,
1960, pp 63-65.

PP

Sci

Oct 60

130,206

Advantages of Wedge-Bottomed Moulds, by Yu. V.
Zavershinskiy, 4 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 413-417.

BISI

Sci

Jan 60

105,611

Influence of Additions of Lead and Manganese
Naphthenates on the Detonation Properties of Some
Hydrocarbons, by B. G. Navrilov, V. A. Zaverkin,
4 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 3, 1961
pp 589-592

CB

Sci

186, 886

Feb 62

Synthesis of Diphenylalkanes by the Wurtz Reaction
in Tetrahydrofuran or Methylal, by A. D. Petrov,
E. P. Zakharov, Yu, M. Zaveryayev, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2838-2845.

CB

Sci

170,687

Sep 61

Increasing the Output of Casting Bays, by D. I.
Deineko, N. V. Zaveryukha, 3 pp.

RUSSIAN; per, Metallurg, No 8, 1959, pp 20-22.

Acta Metallurgica

Sci

Mar 61

143,495

Steel Teeming Ladles and Their Operation, by
L. A. Volkov, N. V. Zaveryukha, 4 pp.

RUSSIAN, no per, Metallurg, No 1, Jan 1957, pp
37, 38.

Consultants Bureau

Sci - Minerals/Metals
Sep 57

52,425

Against Formalism and Oversimplification of
Pilots Training, by V. Zaveryukha, 4 pp.

RUSSIAN, no per, Vest KM KX Voz Flota, No 9,
1954, pp 29-33, Encl to IR-323-55, AF01N-1A1.
CIA D 241652

AF 667370

USSR
Military
CTS 71/Aug 1955

26,057

(NY-6926)

Conference on Ferromagnetic Thin Strata
Held in Warsaw 23-24 May 1961, by
V. Kambersky, K. Zayota, 3 pp.
GOVERNMENT USE ONLY

CZECH, per, Ceskoslovensky ~~Ex~~ Casopis
pro Fyziku, Vol XI, No 6, 1961,
pp 557-558.

JPRS 12762

Sci - Phys
Mar 62

183, 444

Magneto-resistance of Ferrites in the Curie-Point
Region, by K. Zavets, 3 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 3,
1961, pp 856-8600

AIP
Soviet Phys
Vol III, No 3

Sci

168, 733

Sep 61

Concerning the Measurement of Galvanomagnetic
Properties of Ferrites, by K. Zaveta, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 1,
1960, pp 106-108.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,561

Determination of Slag and Gypsum in Cement by the
Thermographic Method, by N. S. Zavgorodny.

RUSSIAN, per, Tsement, No 2, 1962, pp 13-15.

NIL RTS 2264 (Loon)

Sci - M/M
Feb 64

248,276

Cathodic Reduction of Cupric Oxide, by V. P. Galushko,
E. F. Zavgorodnyaya, et al, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 8,
1961, pp 1819-1824.

CB

Sci

Jun 62

200,586

Cathodic Reduction of Magnetite Ores, by
V. P. Galushko, E. F. Zavgorodnyaya,
V. I. Afanasenko, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,
No 6, 1961, pp 1271-1274.

CB

Sci

185,976

Feb 62

Stored Energy in the Graphite Stack of the IR Reactor,
by V. I. Klimenkov, A. Ya. Zavgoredniy, 7 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 2, 1961,
pp 126-132.

CB

Sci

N
Jul 62

204,314

Effect of Small Additions of Zirconium, Titanium
and Boron on the Structure and Properties of Silicon
Iron, by V. M. Chursin, A. Ya. Zavgorodni.

RUSSIAN, per, Lit Proiz, No 12, 1959, pp 35-37.

DSIR LIU N.2362
(loan)

Sci - Min/Met

156, P 87

Jun 61

Powerful Electric Ring Dynamometers, by N. Ya.
Bilichenko, E. Kh, Zavgorodniy, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1962, pp 21-23.

ISA

Sci

Aug 62

213,678

Measuring the Torque of Driving Shafts, by
N. Ya. Bilichenko, E. Kh. Zavgorodny, E. M.
Vysochin, 3pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1960
pp 23-24.

Instru Soc of Amer

Sci

Dec 60

134,843

S. V. Zavgorodnij

The Preparation of the Hydroperoxides
of Alkylaromatic Hydrocarbons and Their
Initiating Properties in the Copoly-
merization of Butadiene With Styrene,
by S. V. Zavgorodnij.

RUSSIAN, per, *Khimicheskaya Promyshlennost*,
Vol 38, No 3, 1962, pp 181-185.
NTC 72-10843-07C

Apr 72

On the Mechanism of Lactone Formation in the Liquid-Phase Autoxidation of Certain Polyalkylbenzenes, by R. N. Volkov, S. V. Zavgorodniy, 8 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 3090-3098.

CB

Sci
Oct 62

214,599

<p>Zavgorodnii, S. V. BORON FLUORIDE AS A CATALYST IN ORGANIC CHEMISTRY. III. VELOCITY OF CONDENSATION OF CYCLOHEXENE WITH CARBOXYLIC ACIDS IN THE PRESENCE OF BORON FLUORIDE IN SOLVENTS. [1961] 3p. 11 refs. Order from OTS or SLA \$1.10 62-10849</p> <p>[Condensed] trans. of Zhurnal Obshchei Khimii (USSR) 1944, v. 14, no. 6, p. 428-434.</p> <p>DESCRIPTORS: *Boron compounds, *Fluorides, Catalysts, *Cyclohexenes, *Carboxylic acids, Condensation, Velocity, Organic solvents.</p> <p>(Chemistry--Organic, TT, v. 7, no. 11)</p>	<p>62-10849</p> <p>I. Zavgorodnii, S. V. II. Title: Velocity...</p> <p>269091</p> <p>Office of Technical Services</p>
--	---

Alkylation of Phenol by Styrene and α -Methylstyrene,
by S. V. Zavgorechniy, B. A. Zaitsev, D. P.
El'chinov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7,
1960, pp 2196-2198.

CB

560
166, ~~298~~

Sci

Aug 61

The Alkylation of 4-Bromoanisole by Propylene, Pseudo-
butylene, and Cyclohexene in the Presence of $\text{BF}_3 \cdot$
 H_3PO_4 , by V. G. Kryuchkova, S. V. Zavgorodniy,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1929-1932.

CB

Sci
Aug 61

162,582

The autooxidation of p-sec-Butyltoluene, by V. G. Shalgenova, S. V. Zavgorodny, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10, 1960, pp 3223-3226.

CB

Sci

171, 728

Oct 61

The Alkylation of *o*-Bromophenol, by Propylene, Pentene-1
and Pentene-2, by V. G. Kiyucikova, S. V. Zavgorodny,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp ~~377~~ 374.

CB

189,163

Sci

Mar 62

Alkylation of Fluorobenzene with Propylene and
Cyclohexene in the Presence of $\text{BF}_3 \cdot \text{H}_3\text{PO}_4$, by
V. G. Vakhtin, S. V. Zavgorodny, 3 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 109-111.

CB

Sci

Feb 61

144,100

SYNTHESIS OF p-ISOPROPYLCYCLOHEXYLBENZENE AND
AUTOOXIDATION, by S. V. ZAVGORODNIY, V. L. ZAVGORODNIY,
nyaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1
1959, pp 113-116.

CB

Sci
Oct 60

129,935