

Contribution to the Question of Conjugation
in Butadiene , by M. I. Batuev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp ~~SIXXX~~ 291-294.

Consultants Bureau

Sci - Chem

Aug 58

70,950

Polymorphism of Thallium Bisulfate, by N. I.
Bashilova, $\frac{1}{2}$ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 295-296.

Consultants Bureau

Sci - Chem

Aug 58

70,951

On the Two Courses of Reaction in the
Dehydrochlorination of Lower Alkylene Chlorohy-
drins, by P. V. Zinakov and L. M. Kogan, ~~8~~₄ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 297-300.

Consultants Bureau'

Sci - Chem

Aug 58

70,945

Alkyl Esters of Ethylthioarsinous [Ethyl-
thioarsonous] Acid, by Gilm Kamai and
N. A. Chadayeva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 305-307.

Consultants Bureau

Sci - Chem

Aug 58

70,947

On the Formation of Polymeric Hydrocarbons
by the Decomposition of Aliphatic Diazo
Compounds, by V. V. Korshak and V. A.
Sergeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 308-311.

Consultants Bureau

Sci. - Chem

Aug 58

SLA 59-20712

70,948

SLA 59-20712

Hydrogenation of Vinylcyclopropane and
1-Methyl-1-isohexenyl-cyclopropane in the
Presence of Platinum and Palladium, by B. A.
Kazanaky, M. Yu. Lukina and L. G. Salnikova,
8 pp.

6
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 301-304.

Consultants Bureau

Sci - Chem

Aug 58

70,946

Halochromism of Phenyl- and Cyclohexylcarbinols,
by V. F. Iavrushin and N. N. Verkhovod, 4 ~~pages~~ pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKV, No 1, 2
1957, pp 312-314.

Consultants Bureau

Sci - Chem

Aug 58

70,941

Beta-Cyanovinyl Ketones, by A. N. Nesmeyanovo
and M. I. Rybinakaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 315-318.

Consultants Bureau

Sci - Chem

Aug 58

70,942

Transformations in Ternary Solid Solutions Based
on Ni_3Fe , by M. P. Ravdel and Ya. P. Selisky,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1, (1957)
1957, pp 319-321.

Consultants Bureau

Sci - Chem

Aug 58

70,943

Investigation of Aqueous Solutions of Sodium
~~XXXXXXXX~~

Paratungstate, by Vikt. I. Spitsyn and
G. N. Pirogova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 322-325.

Consultants Bureau

Sci - Chem

Aug 58

70,944

Synthesis of Some Alkylhalosilanes and Silico-
hydrocarbons, by A. V. Topchiev, N. S. Nametkin
and T. I. Chernysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 326-329.

Consultants Bureau

Sci - Chem

Aug 58

70,938

Catalytic Hydrogenolysis of Sylvan Over Various
Catalysts, by N. I. Shuikin and I. F. Belisky,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957,
pp 330-

Consultants Bureau

Sci - Chem

Aug 58

70,939

Absorption Spectra of Some Tetravalent Manganese
Compounds at Liquid Nitrogen Temperature, by
V. T. Aleksanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No. 2,
1957, pp 333-335.

Consultants Bureau

Sci - Chem

73, 676

Aug 58

Absorption Spectra of Some Compounds of Tetravalent
Uranium at the Temperature of Liquid Nitrogen,
by V. A. Aleksanyane, 10 pp.

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol CXV,
1957, pp 333-335.

Reverse Translation
CEA-Tr-R-624

Jun 59

Relation of the Adsorption of Gases to the
Potential of the Hydrogen Electrode, by N. A.
Balashova, V. A. Ivanov and V. B. Kuznetsov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 336-338.

Consultants Bureau

Sci - Chem

73, 677

Aug 58

Russian - Is French
CTS TT-62-29/10

The Effect of the Chemical Nature of the
Solvent on the Oxidation of Rubber in So-
lutions, by T. G. Desteve and A. S. Kuz-
minskiy, 6 pp. 4

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 339-342.

Consultants Bureau

Sci - Chem

Aug 58

73,678

The Heat of Adsorption of Benzene and Hexane
Vapors on Calcined and Hydrated Silicas, by
A. A. Isirikyan and A. V. Kiselev, 4 pp.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Vol CXV, No
2, 1957, pp 343-346.

Consultants Bureau

Sci - Chem

73, 679

Aug 58

Kinetic Method of Investigating Propene Cracking
Using Labelled Atoms, by M. D. Feiman, N. I.
Makarevich, E. S. Torsuyeva, 6 pp.

KHIMICH, per, Izv Ak Nauk SSSR, Vol XIV, No 2,
1957, pp 347-350.

Consultants Bureau

RAE 738

Sci - Chemistry
Aug 58

73,680

The Mechanism of Sorption of Dipolar Ions by
Ionites, by G. V. Samsonov, N. P. Kiseleva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2,
1957, pp 351-353.

Consultants Bureau

Sci - Chemistry
Aug 58

73,481

The Relation of the Heats and the Free Energies
of Formation of Zirconium Nitrides to the
Composition and Structure, by E. I. Smagina,
V. X. Kutsev and B. F. Ormont, 4 pp.

58
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 354-357.

Consultants Bureau

Sci - Chem

Aug 58

73, 682

True and False Equilibria in Ion Exchange Processes on Carboxyl Cationites with the Streptomycin Ion, by L. F. Yakhontova and B. P. Bruns, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957, pp 358-.

Consultants Bureau

Sci - Chem

73. 683

Aug 58

Biochemical Changes in Aromatic and ~~EM~~ Flavor
Substances and Tea Quality, by M. A. Bokuchava,
N. I. Skobeleva, A. F. Dmitriev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957,
pp 362-

Consultants Bureau

Sci - Biology
May 1958

62,699

On the Stratigraphy of the Eocene Utesovian
Zone of the Eastern Carpathians, by Ya. O.
Kulchitskiy, M. I. Petrashkevich and K. L.
Khloponin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
1, 1957, pp ~~365-367~~ 365-367.

Consultants Bureau

Sci - Geophys
Sep 58

72,665

On the Nature of the Kimberlite Pipes of Yakut, by
L. N. Leontev and A. A. Kadenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957,
pp 368-371.

Consultants Bureau

Sci - Geophys

Sep 58

72,658

Explosive Breccia Dikes of the Transcarpathian
Region, by B. V. Marlich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957
pp 7 372-.

Consultants Bureau

Sci - Geophys

Sep 58

72,659

On the Question of the Trend of Progressive Alteration in the Clay Minerals, by I. D. Zkhua, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957, pp 376-.

Consultants Bureau

Sci - Geophys

Sep 58

72,682

Reactive Inhibition of Cell Division in Rats
Following Removal of the Superior Cervical
Sympathetic Ganglion, by A. K. Ryabukha, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 381-

Amer Inst of Biol Sci

Sci - Med

May 58

63,557

The Effects of a Phage on Protein in Bacterium
paracoli, by M. M. Vorobyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 385-388.

Amer Inst of Biol Sci

Sci - Med

May 58

63,576

Root Secretions and Plant Nutrition, by I. A. Geller,
D. A. Tabentsky, 3 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol ~~CXV~~ CXV, No 2, 1957,
pp 389-391.

31

am. inst. of phys.
Amer Inst of Phys

Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

61,520

The Effect of St. John's Shoots on the Formation of
False Annual Rings in Oak (*Quercus Robur* L.) by
I. A. Grudzinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 392-395.

Received by...
Amer Inst of Phys

Sov Phys-Doklady

Vol II, No 4

Sci - Biology
Apr 58

61,521

The Effect of Day Length on the Growth and Development
of Meadow Timothy, by V. F. Koryakina, 4 pp.

RUSSIAE, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957,
pp 396-399.

Am. Inst. of Phys.
Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

†

61, 525

Concerning the Winter Growth of Clover and Alfalfa
in the Irkutsk Region, by O. P. Rodchenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No 2, 1957,
pp 400-402.

Ames Inst of Phys

Ames Inst of Phys
Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

61,523

The Formation of a Connection Between the Hyoid
and Mandibular Arches During the Ontogeny of the
Sturgeon (*Acipenser guldenstadti*), by V. I.
Strelkovskiy,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 403.

Amer Inst of Biol Sci

Sci - Biology
Aug 58

The Zone of Anomalous Dielectric Losses
in Voluntary and Involuntary Muscle. by
N. A. Aladzhiova, N. M. Maslov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 407-410.

Amer Inst in Biol Sci

Sci - Med

May 58

63,586

Interceptor Signals in Chronic Experiments,
by L. I. Ardashnikova, I. T. Dzheliev, V. N.
Chernigovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 411-413. 413,

Amer Inst of Biol Sci

Sci - Med

May 58

63,595

Effect of Acute and Chronic Hypoxia in the
Rat After Removal of the Superior Cervical
Sympathetic Ganglia, by E. I. Barbashova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 414-

Amer Inst of Biol Sci

Sci - Med

May 58

63,596

Hemolytic Properties of Metabolites Obtained
in Short Term Tissue Cultures, by S. I. Bokov, 3pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 418-420.

Amer Inst of Biol Sci

Sci - Med

May 58

63,597

Development of Toxemia in Gas Gangrene, by
O. Ya. Ostry, A. N. Aliev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 2, 1957, pp 421-

Amer Inst of Biol Sci

Sci - Med

May 58

63,598

Table of Contents only

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXV,
No 3, 1957; No 4, No 5, 1957.

CIA/FDD X-2712

Feb 58

MORRIS D. FRIEDMAN

Differential Schemes for Polydimensional
Problems, by K. A. Bagrinovskiy, S. K. Godunov.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 431-433. CIA 503276

TIL 4900

Sci - Math
Dec 58

DRINKER 10/1/58
C. J. 77,553

On Methods of Analysis of Some Extremal
Problems in Planning Production, by
L. V. Kantorovich.
RUSSIAN per, per Doklady Ak Nauk SSSR, Vol CXV,
No 3, 1957, pp 441-444.
~~HC~~ HC TT 64-71365

Apr 657

323,0010

Elastic-Plastic Deformation of a Plane Caused by the
Effect of a Concentrated Force, by K. N. Shevchenko.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CXV, No 3, 1957,
pp 473-374.

MIT Lincoln Lab

Wci - Electronics
May 58

64,007

Representation of Numbers in the Form of a Prime
Number and Powers of a Given Whole Number, by A. P.
Lavrik. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 445-446. CIA 9031276

Sci - Math
Dec 58

TIL 4901

Don't see it
Class?

77,354

Systems of Quasilinear Equations, by B. L. Roz-
destvenskii, 6 p.
RUSSIAN, per, Doklady akademii Nauk SSSR, Vol
CXV, 1957, pp 454-457.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,693

Reduction of Nonselfadjoint Operators to Digonal
Form, by L. A. Sahnovic, 6 p.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol
CXV, 1957, pp 462-465.

Am Math Soc
Vol XXXVIII, Ser 2

Sci-Math
Jun 66

302,635

On the Modes of Plasma Oscillations in a Magnetic
Field, by S. I. Araginskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 475-478.

Amer Inst. of Phys
Sov Phys-'Doklady'
Vol II, No 4

Sci - Phys

May 58

63,698

An X-Ray Study of the Effect of Mechanical Stress
on the Structure of Polycrystalline Barium Titanate,
by I. G. Ismailzade, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 479-482.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,699

Coloration of BaTiO_3 Single Crystals, by M. S. Kosman,
E. V. Bursian, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957,
pp 483-485.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,700

The Microwave Spectrum of 1,2-Fluorochloroethane, by
L. A. Mukhtarov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957,
pp 486-487.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4,

Sci - Phys

May 58

TT-64-20170

63,701

The Natural Shape of Energy Levels, by B. I.
Stepanov, P. A. Apanasevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 488-490.

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

Sci -Phys

May 58

63,702

Concentration Dependence of the Sign of Birefringence in a Streaming Polymer Solution, by E. V. Frisman, E. N. Arkhipova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957, pp 491-

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,703

The Dependence of the Coefficient of Tur-
bulence on the Parameters of Marine Waves,
by S. G. Boguslavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 494-496.

Consultants Bureau

Sci - Geophys

Sep 58

72,676

The Application of the Method of Long
Waves to the Problem of Air Flow about
Mountains, by L. N. Gutman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 3, 1957, pp 497-.

Consultants Bureau

Sci - Geophys

Sep 58

72,677

S-179/64

K-Absorption Edge of Chromium in Alpha- and Sigma-
Phases of Fe-Cr Alloys, by V. A. Kazantsev. (NY-9057)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ⁹CXV, No 3, 1957,
pp 501-503. CXV

*JPRS

Sci - M/M
Feb 64

The Binding of Lime in Calcium Hydrosilicate
Under Normal Conditions, by V. F. Abrosenkova,
G. I. Logginov and P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 509-511.

Consultants Bureau

Sci - Chem

Aug 58

70,940

Tautomerism of Diphenyl Phosphite, by M. I.
Kabachnik and Yu. M. Polikarpov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1,
1957, pp 512-515.

Consultants Bureau

Sci - Chem

Aug 58

70,934

Complex-Formation and Chain Structure in the Polymeriza-
tion of Divinyl by Lithium Butyl, by V. A. Kropachev,
B. A. Dolgoplosk, N. I. Nikolayev.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CXV, No 3, 1957,
pp 516, 517.

MIT Lincoln Lab

Sci - Electronics
May 58

LTS 61-20627

64,005

~~THE INFLUENCE OF SUBSTITUENTS~~

The Influence of Substituents on the Strength
of Ferrocenecarboxylic Acids, by N. A.
Nesmeyanov and O. A. Reutov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 518-521.

Consultants Bureau

Sci - Chem

Aug 58

70,935

Synthesis and Dehydration of Unsaturated Silicon-
Containing Alcohols. ¹/₄ A. D. Petrov, L. L.
Shchukovskaya, S. I. Sadykh-Zade and Yu. P.
Zgorov, ²/₆ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp ~~522-525~~ 522-525,

Consultants Bureau

Sci - Chem

Aug 58

70,936

Automerism of Arylazotropolones, by M. M.
Shenyakin, F. A. Mendelovich, A. M. Simonov and
V. B. Petrinska, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXX CXV,
No 3, 1957, pp 526-

Consultants Bureau

Sci - Chem

Aug 58

70,937

Investigation of the Nature of the Primary
Photoreduced Form of Chlorophyll and its
Analogues through the Use of D_2O , by V. B.
Evstigneyev and V. A. Gavrilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 530-533.

3

Consultants Bureau

Sci - Chem

73.684

Aug 58

Intercrystallite Layers in Gypsum, by V. A.
Zolotov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 534-536.

3

Consultants Bureau

Sci - *Chem*

Aug 58

73, 685

Ievleva, Z. V. and Tesner, P. A.
ACETYLENE FORMATION DURING INCOMPLETE
METHANE COMBUSTION IN OXYGEN. [1963] 5p.
4 refs.
Order from OTS or SLA \$1.10 63-14334

Trans. of Akademiya Nauk SSSR Doklady, 1957,
v. 115 [no. 3] p. 537-540.

DESCRIPTORS: *Acetylenes, *Methanes, *Oxygen,
*Combustion, Pyrolysis, Tests, Natural gas, Oxidation.

(Engineering--Chemical, TT, v. 10, no. 3)

63-14334

I. Ievleva, Z. V.
II. Tesner, P. A.

Office of Technical Services

On the Mechanism of the Hydration of Olefins
in Aqueous Solutions of Strong Acids, by I.
I. Moiseyev and Ya. K. Syrkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 541-544. 3

Consultants Bureau

Sci - Chem

Aug 58

73. 687

Investigation of the Structure of the Molecular
Chains of Polyisoprenes by Means of Infra-Red
Absorption Spectra, by K. V. Nelson, I. Ya. Poddubnyi.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CXV, No 3, 1957,
pp 545-547.

MIT Lincoln Lab

Concentrated K...

Sci - Electronics
May 58

64,006

Liquid Diffusion Electrodes, by R. M. Perskaya and
I. A. Zaidenman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 548-551.

Consultants Bureau

QEC-TR-5799
(9210216)

Sci - Chem

Aug58

73,689

A Study of Isotactic Polypyrrolone by Means of
Infrared Spectra, by E. I. Pokrovskiy, et al.
UNCLASSIFIED

RUSSIAN, as thrice-mo per, Dok Ak Nauk SSSR,
Vol CXV, No 3, 1957, pp 552-553.

SLA 59-22234
Co-op Tr Scheme
Tr 447

Sci - Phys; Chem
Apr 58

MIT *Science Center*
Consultants Bureau

62,291

Dependence of the Catalytic Activity of
Skeletal Nickel on Conditions of Activation
of the Hydrogen, by D. V. Sokolskiy and
S. T. Bezverkhova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 554-556.

Consultants Bureau

Sci - *Chem*
Aug 58

73, 691

Electrolytic Oxidation of β -Picoline, by V.
G. Khomyakov, S. S. Kruglikov and N. A.
Izgaryshev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 557-559.

Consultants Bureau

Sci - Chem

Aug 58

73,672

Kinetics of the Decomposition of Hydrogen
Peroxide under the Influence of Gamma-
Irradiation, by V. Ya. Chernykh, S. Ya.
Pshchetskiy and G. S. Tyurikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 560-563.

Consultants Bureau

Sci - Chem

AUG 58

73,693

OTS TT-62-27293 (RUSSIAN to FRENCH)

Certain Features of the Kinetics of the Addition
of Hydrogen Iodide to Unsaturated Compounds,
by E. A. Shilov and D. F. Mironova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 564-567.

Consultants Bureau

Sci - Chem

73,694

Aug 58

Certain Features of the Cathodic Reduction
of Chromic Acid at a Carbon Electrode, by
G. V. Shteinberg and V. S. Bagotskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR. Vol ~~XXV~~^C, No
3, 1957, pp 568-.

Consultants Bureau

Sci - *Chem*

Aug 58

72, 67.5

A Study of the Comparative Properties of
Thrombotropin, Ac-Globulin and Factor VII, by
E. E. Shimonayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 572-

!
Consultants Bureau

Sci - Biology
May 1958

62,700

On Methods of Analysis of Some Extremal Problems
in Planning Production, by L. V. Kantorovich,
9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957. CIA 9021467

Rand Corp T-86

Sci - Phys

Aug 58

70,920

Development of a Theory of Recirculation
Processes, by M. F. Nagiev, T. N. Shakh-
takhtinskiy, P. V. Karamzin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 3, Jul/Dec 1957, pp 576-579.

Consultants Bureau

Sci - Chem
Aug 58

69, 327

Electrolytic Depositon of a Tin-Nickel Alloy
From Chloride-Fluoride Solutions, by K. M.
Tyutina, N. T. Kudryavtsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 3, Jul-Dec 1957, pp 580-582.

Consultants Bureau

OTS 66-17790

Sci - Chem
Aug 58

69, 328

Aluminum Spinel, $AlO \cdot Al_2O_3$, by H. E.
Filonenko, I. V. Lavrov, O. V. Andreyeva,
R. L. Pevzner, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 3, Jul-Dec 1957, pp 583-585.

Consultants Bureau

Sci - Chem
Aug 58

SLR 60000

69, 329

The Catalytic Effect of Zinc on the Decomposition of Carbon Monoxide, by D. M. Chizhikov, Ya. Ya. Slobodskoi, Yu. V. Tsvetkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, Jul-Dec 1957, p 586.

Consultants Bureau

ATS-49229R

Sci - Chem

Aug 58

69, 330

The Correlation of the Lower Carboniferous
Deposits of the Donbass and Other Regions
of the Russian Platform, by D. E. Aizenverg
and N. E. Brashnikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 589-592.

Consultants Bureau

Sci - Geophys
Sep 58

72,660

The Age of the Upper Coal-Bearing Sequences
of the Karaganda Basin According to Phyllopodic
Crustacea, by V. S. Zaspelova, 4 pp.

RUSSIAN, per, Dok Ak. Nauk SSSR, Vol CXV, No
3, 1957, pp 593-596.

Consultants Bureau

Sci + Geophys

Sep 58

72,661

The Callovian Deposits of the Central Part of
the Northern Caucasus, by G. N. Komardinkina,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 597-600.

Consultants Bureau

Sci - Geophys

Sep 58

72,654

Geosynclinal Phosphorites in Southern Ulu Tau
Central Kazakhstan, by A. L. Knipper, 4 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 601-604.

Consultants Bureau

Sci - Geophys

Sep 58

72,655

The Problem of the South^Western Boundary
of the Russian Platform, by V. B. Sollogub,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 605-608.

Consultants Bureau

Sci - Geophys

Sep 58

72,656

Tectonics of the Southwestern Part of the
Vilyui Depression, by H. M. Chumakoy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
3, 1957, pp 609-.

Consultants Bureau

Sci - Geophys

Sep 58

72,657

Experimental Atherosclerosis in Chickens, by T.
A. Sinitsyna, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 3,
1957, pp 613-615.

Amer Inst of Biol Sci

Sci - Med

May 58

63,571

Concerning the Interrelationship of Oak and Spruce,
by V. N. Zubarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957,
pp 616-618.

Received from
Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

61,517

New Data About Competition in Plant Communities, by
S. Ya. Krayevoy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957,
pp 619-622.

61,518
Amer Inst of Phys,
Sov Phys-Doklady
Vol II, No 4

Sci - Biology
Apr 58

61,518

The Effect of Various Light Intensities on Pigment
Content in Grape Leaves, by P. G. Tavadze, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957
pp 623-625.

Doc. Sci. Biol. 1957
Amer Inst of Phys

Sov Phys-Doklady

Vol II, No 4

Sci - Biology
Apr 58

61, 524

The Regeneration of Lymph Nodes in White Rats,
by I. I. Braude, 5 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 626-629.

Amer Inst of Biol Sci

Sci - Med

May 58

63,564

The Influence of the Temperature Upon Activity of Phagocytes During Regeneration Under Conditions of Varying Concentrations of Thyroid Hormone, by A. A. Voitevich, 3pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 3, 1957, pp 630-

Amer Inst of Biol Sci

Sci - Med

May 58

63,565

Phasic Changes in the Pathogenesis of Gas Gangrene,
by O. Ya. Ostry, Z. I. Sobieva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 633-

Amer Inst of Biol Sci

Sci - Med

May 58

63,587

Dirichlet Problem for the Circle, by Ya. S. Bugrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XXIX~~ CXV, No 4,
1957, pp 639-642.

MIT, Lincoln Lab

Sci - Phys

May 58

63,951

A Property of Convexity of Riemannian Manifolds
of Positive Curvature, by V. A. Toponogov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, 1957,
pp 674-676.

Amer Math Soc

Jun 64
Sci Math

The Interaction Between Lead Nuclei and Cosmic Ray Protons at About 10^{10} ev, by L. T. Baradzei, V. I. Rubtsov, Yu. A. Smorodin, M. V. Solov'ev, B. V. Tolchakev, Z. I. Tulanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 685-688.

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

Sci - ~~XXX~~ Phys

May 58

63,704

The Interaction of Molecular and Lattice Vibrations in
Crystals and the Infra-Red Spectrum, by E. F. Gross,
A. A. Shultin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 689-692.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,705

Near-Electrode Effects in Alkali-Halide Crystals
at High Temperatures, by M. S. Kosman, V. F.
Pisarenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 693-695.

Amer Inst. of Phys
Sov Phys-"Doklady
Vol II, No 4

Sed - Phys

May 6 58

63,706

Lowest Excited Levels of Axially Symmetric Even-
Even Nuclei, by G. P. Filippov, 3 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 696-698.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol XXII, No 4

Sci - Phys

May 58

63,707

Calculation of the Magnetization of a Uniaxial Ferrite
at Low Temperatures, by L. N. Yakovlev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957,
pp 723-726.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,708

Effect of X-Irradiation on the Tissue Distribution of Intravenously Injected Dyes in Mice, by E. Ya. Greevsky, L. I. Korchak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4, 1957, pp 702-705.

Amer Inst of Biol Sci

Sci - Med

May 58

63,555