

Dok Ak Nauk SSSR, Vol LXXIII - No. 3
(21 July '50)

pp 475-476; 477-481

1. "~~Invest. of Fluctuations in the Light of Solar
Prominences~~" A. B. Severniy

2. "Possibility of Deter. the Dist. to the 'Point'
Sources of Radio Waves in the Galaxy."
I. S. Shklovskiy

Proj # 6814

} CD-
7025.4

Date:
SR: 18 Oct 1950 (one)

Reaction of Dialkyl Phosphorous Acids With Aldehydes
and Ketones. New Method a for Synthesizing Esters
of Alpha-Oxyalkyl-Phosphonic-Acids, by B. S. Abramov,
4 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol LXXIII,
No 3, 1950, pp 487-489. Project 6957.

SLA Tr R-823 also RT-3836

Sci - Chemistry
Oct 57

54,482

ЖАН СССР, Vol. LXXIII, No. 3,
499-502

A. N. Pukovik, Addition of
Dialkylphosphorous Acids to
Unsaturated Compounds.

Proj 6966

NOV 2 1950

RT-8859

ATS RJ-1227

Investigation of Lubricating Action in Deep
Drawing Using a Model, by S. Ya. Veilker, L. A.
Shreiner, P. A. Rebinder

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol LXVIII, No 3, 1950, pp 511-513.

Butcher Tr 3195

Scientific - Minerals/Metals
CTS/DEX Price \$2.40

7846

GINDIN, L. G.

Doklady Akademii Nauk SSSR, vol. 73, 1950,
#3, pp. 515-8; 4 figures, 1700 words.

On the Electrochemical Character of Corrosion
of Metals in Liquid Dielectrics.

Brutcher Trans, Order No. 2644, \$ 3.30.

Also AEC TR 390

SCA R-1880

Deformation of Proteins of the Keratin-Myosin Group
in Solutions of Organic Substances, by A. Pasyuskiy,
V. Blokhina.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIII,
No 3, 1950, pp 535-538.

AEDQ
AEC Tr 592

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*Natl Res Council
Canada TT 214
Sep 1951 CTS*

Scientific - Biology

Hydraulic Cement Properties in Dehydrated Serpentinite
by P. P. Budnikov, O. P. Mchedlov-Petrosyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, No 3,
1950, pp 539, 540.

Brutcher Tr No 2699

Scientific - Chemistry

\$1.90

16,717

DOK AK NAUK SSSR, NOV SER
Vol LXXIII, No 3, 1950 pp 565-69

Proj No 8319

ST-252

"The Thermal Form of Motion of Subterranean Waters", P. F. Shvetsov

SR Date: 4/4/51

U-Series

Growth Stimulators as Measure for Control of Pre-Harvest Drop of Apples and Pears, by B. P. Stroganov,

RUSSIAN, Akad. Nauk SSSR, Dok. 73:601-604,
July 21, 1950. 511 p444A

USDA Tr No 28

Scientific - Biology, growth stimulators.

USSR

Economic - Agriculture, growth stimulators.

Larvae of Subcutaneous Bot-Flies of Rodents of the
Genus *Oestromyia* Br., of USSR ^{FA} Fauna, by K. Ye.
Grinin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak. Nauk SSSR, Vol LXXIII,
No 3, 1950, pp 621-624.

Sci Trans Center RT-522

Scientific - Biology
CTS/DEX

10,964

Dok Ak Nauk SSSR LXXIII-4 (1958)
pp 667-670

"Vertical Interpretation of the Theory
of Functions of a Complex Variable",
I.S. Arzhanykh

Proj # 6704

{CD-7642.3

Date: _____
SR: { _____ }

Dok Ak Nauk SSSR
Vol LXXIII No. 4 (1 Aug 50)
pp 671-674

"Flow of Gas thru a Cyl. Pipe in Case
of Heating & Pres. of Friction".

Proj #6711

A.L. Klyachkin

SR { date : CD-7025.4
20 Oct 1950

7
The Nature of Infrared Night-Sky Radiation, by
V. I. Krasovskiy, 8 pp. UNCLASSIFIED

RUSSIAN, thrice-mo per, Mo Dok Ak Nauk SSSR,
Vol ~~2022~~, No 4, 1950, pp 679-682,

4XK111

Air Res and Dev Command

T-139 R U +

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Scientific - Astronomy

Concerning the Application of a High-Frequency Tesla
Generator to the Quantitative Spectral Analysis of
Solutions, by C. A. Borovik, T. F. Borovik-Romanova.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol LXXIII, No 4,
1950, pp 683-684.

14,675

Scientific - Physics

AEC Tr 560

Doc ID: 14675

SI A-60-19480

Aug 1951 CTS

On the Initial Stages of Fusion of Complex Metallic
Systems, by H. T. Gudtsov and M. G. Lozinskii,
UNCLASSIFIED

RUSSIAN per, Do Ak Nauk SSSR, Vol LXXIII, 1990,
No 4, pp 689-692

Brutcher Order No 3043
Price \$3 70

457

Scientific - Metallurgy

On the Process of Fracture of Plastic Metals,
by Ya. B. Fridman, T. K. Zilova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, No 4,
1950, pp 697-700.

Brutcher Tr No 2876

Scientific - Min/Metals

Dec 54 CTS/DEX

\$3.70

14,729

DAN SSSR, LXXIII, no 4, pp. 727-30

Ya. A. Fialkov and Yu. A. Nazarenko
On the Exchange Reaction of
Bromine with Tetrabromides of
Carbon, Silicon, and Tin.

Ref # 7208

NOV 24 1950

The Application of Two-Electron Functions in the
Theory of Chemical Bonds, by V. A. Fok, ~~XX~~ 6 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1950, Vol LXXIII, No 4,
pp 735-739.

Sci Mus Lib No 52/3246

Scientific - Electronics

27 December 1952

Concerning the Nature of the Reaction of Chlorophyll
With Inorganic Ions, by M. S. Ashkinazy, T. S.
Glikman, B. Kik Dahn.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIII,
No 4, 1950, pp 743-746.

AEC Tr 1020
also AEC/UCRL 90

Scientific - Chemistry

Dsc 51 CTS

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Increasing the Adhesive Property of Polar Glues to Rubber, by S. S. Voyutskii, P. A. Rebinder, E. S. Khoroshaya and S. I. Shur, 9 pp.

RUSSIAN, ~~XXX~~ thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 4, USSR, 1950, pp 747-750.

CIA/FDD/X-1142

Dec 1953 CTS

Sci - Chem
J

7572

Highly Elastic Deformation, by Yu' S Zuev, 7 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII,
No 4, USSR, 1950, pp 755-757.

CIA/FDD/X-1143

Dec 1953 CTS

Siu-Chen

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Spectroscopic Study of Benzoic Acid Anions, by A. I. Finkel'shtein, P. P. Shorygin,

V
RUSSIAN, thrice-mo per, ¹⁹⁵⁰Dok Ak Nauk SSSR, Vol. LXIII, No 4, 1950, pp 759-762.

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National Research Library *7725*

Physics
Scientific - ~~Mathematics~~ *10,936*
CTS/DEX

Absorption of Non-Electrolyte Molecules by Proteins,
by A. G. Poynskiy, R. S. Chernyak

RUSSIAN, thirce-no per, Dok Ak Nauk SSSR, Vol
LXXIII, No 4, 1950, pp 771-774.

AEC Tr 992

Scientific - Physics
CTS/DEX

7398

62-29256

Morozova-Vodyanitskaya, N. V.
CANTIDAD Y BIOMASA DEL FITOPLANCTON EN EL
MAR NEGRO (Chislennost' i Biomassa Fitoplanktona v
Chernom More) (Amount and Biomassa of Black Sea
Phytoplankton). 13p. 4 refs. CID: 62-256.
Order from OTS, ETC or CID \$0.80

62-29256

Trans. in Spanish of Akademiya Nauk SSSR. Doklady,
1950, v. 73, no. 4, p. 821-824.

DESCRIPTORS: *Black Sea, Aquatic animals,
*Plants (Botany)

(Biological Sciences, TT, v. 10, no. 9)

- I. Morozova-Vodyanitskaya, N. V.
- II. CID-62-256
- III. Centro de Informacion y Documentacion, Madrid (Spain)

Office of Technical Services

The Latex System and Rubber Yield of Kok-Sagayz, by
S. M. Mashtakov, T. N. Kulakovskaya, B. M. Nikitin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, 1 Aug 1950,
pp 841-844. 511 P444A

USDA Trans 300

USSR

Economic - Agriculture, kok-sagayz (rubber)

Scientific - Biology, koksagayz (rubber)

569

The Influence of Preliminary X-Irradiation
on the Regeneration of the Epidermis of the
Skin of the Rabbit, by A. A. Braun, G. H.
Orlova

RUSSIAN, ~~thrice-weekly~~ per, Dok Ak Nauk SSSR, Vol.
LXXIII, No 4, 1950, pp 849-852.

ADJ/DRL

Scientific - Medicine
CIS/DOA Jun 51 CIB

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The Antelope Gadfly, (From the Mongolian Peoples Republic), by K. Ya. Grunin, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXIII, No 4, 1953, pp 861-863.

Sci Trans Center RT-523

Scientific - Biology
OTS/DEX

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Energy Levels of Mn^{56} and V^{52} , by P. I. Lukirskii.

Full translation.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, Vol. 73, 1950, pp 921-924.

AEC Tr 1229

CONFIDENTIAL

Scientific - Physics

(FDD 27160)

Principle of Radiation, by A. G. Sveshnikov, 7 pp.

RUSSIAN, thrice-~~no~~ per, Dok Ak Nauk SSSR,
Vol LXXIII, No 5, Moscow, 1950, pp 917-920.

CIA/FDD U-8139

34,737

USSR

Sci - Electronics Physics

Apr 56

Measurement of Fluorescence Duration With A
'Phase' Fluorometer, by M. D. Galanin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII,
No 5, 1950, pp 925-927. 9692789

Amer Meteorol Soc
T-R-413

See in Int RT 488

1004 - memo. 263/NCL 317

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Vol 23, # 5, pp 437-40 (1958)

The Nature of Electro-Mechanical Oscillations in
Barium-Titanate Ceramics

N. A. Rai

HEC 4. 375 -
Bardhaman

Elasticity of High-Temperature Modifications of
Polymorphic Metals, by E. M. Savitskii.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXXIII,, No 3,
1950, pp 945-947. 5

Butcher Trans No 2773

Scientific - Metallurgy, alloys, polymorphic metals

61-28027

Yakubovich, A. Ya. and Ginsburg, V. A.
SYNTHESIS OF ALIPHATIC ORGANIC COMPOUNDS
OF ELEMENTS BY A DIAZO METHOD. SYNTHESIS
OF COMPOUNDS OF GROUP III ELEMENTS:
ORGANOTHALLIUM AND BORON COMPOUNDS.
Sep 61 [5]p. 8 refs. RTS 1950.
Order from OTS or SLA \$1. 10

61-28027

Trans. of Akademiya Nauk SSSR, Doklady; 1950,
v. 73, no. 5, p. 937-958.

DESCRIPTORS: *Aliphatic compounds, *Organic Com-
pounds, *Thallium compounds, *Boron compounds,
Synthesis, Azo radicals, Methyl radicals, Ethanes,
Chlorides, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 10)

- I. Yakubovich, A. Ya.
- II. Ginsburg, V. A.
- III. RTS-1950
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

1378

Office of Technical Services

The Electrokinetic Potential of Melamine Resin
Particles in Aqueous Solutions, by
S. S. Voyutskii, R. M. Panich, et al.
RUSSIAN per, Doklady Ak Nauk SSSR
Vol LXXIII, No 5, 1950 pp 959-961.
SLA TT 64-20187

SLA TT-64-18933

Apr 67

325,179

Fluorescence of Magnesium Phthalocyanine and Chlorophyll
in Various States, by V. F. Gachkovskiy.

RUSSIAN, thrice mo ~~per~~, per, Dok Ak Nauk SSSR, Vol
LXXIII, No 5, 1950, pp 963 - 966.

AEC Tr 1017

Scientific - Physics

Dec 1951 CTS

The Influence of Pressure on the Rate of Reduction
of Carbon Dioxide by Carbon, by N. A. Karzhévna,
67 pp. X

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, No 5, 1950,
pp 971-973.

Sci Museum Lib No 51/3311
London

Sci - Chemistry

The Problem of the Mechanism of Piezoelectric
Phenomena, by G. L. Matanson, 9 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXXIII,
No 5, 1950, pp 975-978. 9671695

FTD MCL-1328/1

Sci - Phys

174, 765

29 Nov 61

The Feeding of Meris Pelagica and the Functional
Role of Its Maxillary Apparatus, by K. V. Beklemishev,
pp.

RUSSIAN, thrice-a-month, Dok Ak Nauk SSSR, Vol. LXXIII,
No. 5, 1950, pp 1093-1095.

Sci Trans Center NT-3258

1 - Biological

32,113
Mar 56

DAN LXXIII No. 6 (21 Aug '50)
pp 1141-1142.

"Determin. Gas-Deposit Parameters
from Well-Test Data." B. B. Lapuk &
V. A. Yevdokimova

Proj # 6817

{ ST-72

SR { Date:
18 Oct 1950

Discriminant Curve and Region of Aperiodic Stability, by B. V. Bugakov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No6, 1950, pp 1143, 1144.

Sci Trans Center RT 3212

Scientific - Physics

Feb 56 31,207

Angular Correlation of Particles and Quanta During
Consecutive Radiation, by A. Z. Dolginov.

Full translation.

11/10/6
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol 73, 1950,
pp 1147-1151.

ABC Tr 1222

Scientific - Physics

Interrelation in the Course of Radiation of
Particles and Quanta During the Conversion of
Thc - Thc'', by L. A. Kul'chitski.

Full translation.

Vol 75 no 6
RUSSIAN, per, Dok Akad Nauk SSSR, 1950,
pp 1153-1156.

AEC Tr 1223

Scientific - USSR Physics

DAN LXXIII-6 (21 Aug 1958)
PP 1157-1160

"Struct. of Anom. Wide atm. Showers
of Cosm. Rays" Acad Skobel'tsyn
& Zetsepain

{ Proj #
{ 6816

{ NED

Date:

SR { 13 Oct 1958

The Etching of Metals and Minerals for Ultra-
Violet Microscopy, by E. M. Brumbergh,
G. A. Zaytzev, and T. G. Porokhova, 8 pp.

RUSSIAN, Dokl Akad Nauk SSSR, vol 73, no 6,
1950, pp 1165-1168.

Sci Museum No 51/2522

Scientific - DEX

Sci Museum No 51/2522

ROGAN, L. I.
KHTIN, R. I.

Doklady akademii Nauk SSSR, vol. 73, 1950, #6, pp.
1173-1176; 4 figures, 2 tables, 2300 words.

Kinetics of Polymorphic Transformation of Alloyed
Iron.

Butcher Trans, Order No. 2606, \$3.90.

ASN

Vol 73, #6, pp 1177-1179 (1950)

"Complex Resistance in Radiation of an Antenna System
in Presence of its Electrodynemic Interaction with Another
Antenna System"

R. G. Viximanzov

proj 10982

A-4094.1

SR 6 9 11 79

Reduction and Dissociation of Oxides of Cobalt
and Nickel, by G. I. Chufarov, M. G. Zhuravleva,
E. P. Tatyevakaya, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, 1950,
pp 1209-1212.

AEC NP 131

Sci - Chem, Man/Nat

Oct 58

74,605

The Electrical Conductivity of Systems of Halides of Mercury and Ammonium in Melts, by I. N. Belyayev, K. E. Mironov, 12 pp.

RUSSIAN, per, Dok.Akad.Nauk SSSR, Vol LXXIII, No 6, 1950, pp 1217-1220.

Sci Tr Center # RI-2406

USSR
Scientific - Chemistry

28,266

Nov 55
CTS/DEX

Deformation of the Surface Layer of a Metal During
Oxidation, by P. A. Dankov, P. V. Churay, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 73, 1950, ¹¹⁰⁶
pp. 1221-1224. (See Farnborough, Hants: Royal Air-
craft Establishment. Lib Tr No 363.)

Science Museum Lib No 51/0655 — London

See Ser Cit PT 465

ДАН СССР, Vol. LXXIII, No 6, pp. 1225-8

S. V. Karpenko, Effect of Surface
Active Substances on the Fatigue
of Steel.

1950

7025-9

NOV 17 1950

ВАН СССР, LXXIII, No. 6, 1950,
pp. 1229-30.

M. V. Polyakov and Ya. V.
Zhiyagalov, Concerning the Question
of Explosive Compositions of
Gas Mixtures

Ref. 7564

DEC 23 1950

Reactions of Photoreduced Form of Chlorophyll, by
A. Krasnovskiy, G. P. Brin.

RUSSIAN, thrice-mo per, Dok Ak Nauk USSR, Vol. 136, No. 6, 1950, pp 1239-1242.

REC'D BY 1081
REC/NOV 90

164435
AT-0034

Scientific - Chemistry

Doc 1951 018

Influence of Partial Sympathectomy and Vagotomy
During Hibernation in Ectothermic Animals, by
S. I. Arbuzov, 8 pp.

RUSSIAN, ~~trise-mo per~~, Dok Ak Nauk SSSR, Vol LXXIII,
No 6, 1950, pp 1305-1308.

Sci Trans Center RT-116

SLA 61-22103

USSR
Scientific - Medicine

8695

Jan 54 CTS

D. D. IVANENKO

Toward the Theory of Nuclear Shells.
AKADEMIYA NAUK SSSR. DOKLADY. Vol 74, pp 33-36,
1950.
NTC 73-10328-20H

Mar 73

Mechanism of the Electrical Breakdown of Metal
Suspensions in Liquid Dielectrics, by L. G. Gindin,
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No 1,
1950, pp 49-52.

BISI 2075

Sci - Phys

Sep 61

61-20927

Vaiser, V. L.

ALKYLATION OF SOME AROMATIC HYDROXY
COMPOUNDS WITH ACETYLENE IN THE PRE-
SENCE OF A CATALYST BASED ON BORON TRI-
FLUORIDE (Alkilirovaniye Nekotorykh Aromaticheskikh
Oksisodinenii Atsetilenom s Pomoshch'yu Katalizatora
na Osnove Ftoristovo Bora). [1961] 6p. 7 refs.
Order from OTS or SLA \$1.10 61-20927

Trans. of Akademiya Nauk SSSR. (Doklady) 1950,
v. 74, no. 1, p. 57-59.

Another trans. is available from ATS as RJ-357.

DESCRIPTORS: Hydroxides, *Phenols, *Resorcinol,
*Naphthalenes, *Quinones, *Alkyl radicals,
*Acetylenes, Boron compounds, Fluorides, Catalysts,
Catalysis, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 7)

I. Vaiser, V. L.
II. ATS RJ-357

Office of Technical Services

On the Synthesis of the Hydroperoxide of
1:1 Diphenylethanes, and the Thermal Decom-
position of Tertiary Hydroperoxides, by T. Y.
Yurzhenko, D. K. and V. E. Puchyn, 5 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 74, 1950, pp 85-86.

Sci Museum No 51/2840

Scientific

Regularities in the Dissolution of Salts of Weak
Electrolytes in Non-Aqueous Solutions, by N. P. A.
Yaroslav, et al., pp 3 pp UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No 4,
1950, pp 91-94.

Sci Tr Center

SLA, RT-1031

NOTS in SLA 63-18995

Scientific - Chemistry

15,267

A Study of the ~~Products~~ Products of Reduction of Chlorophyll, Its Derivatives and Analogues by the Reaction of Timiryazev, by L. M. Kosobutskaya, & A. A. Krasnovskiy.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIV, No 1, 1950, pp 103 - 106.

1022

AEC Tr ~~1022~~

Scientific - Chemistry

Dec 1951 CTS

Treatment of Traumatic Shock in Animals With
1,6-Fructose Diphosphate, by P. F. Minsev, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, 1950,
USSR, pp 153-156.

Assoc Tech Sv RJ-62

Sci - Medicine

\$7.50 (\$1.25)

Aug 54

17,131

A New Species of Monogenetic Trematode From
Far-Eastern Turtle *Aryda Sinensis*, by
Yu. A. Strelkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No 1,
1950, pp 159-162.

*Virginia Inst of Marine
Sciences, Gloucester
Point, Virginia

Sci
Sept 54

Radzievskii, V. V.
PLANETOCENTRIC RADIATION BRAKING EFFECT.
[1962] 6p. 6 refs.
Order from OTS or SLA \$1.10

62-10800

Trans. of Akademiya Nauk SSSR. Doklady, 1950, v. 74,
no. 2 [p. 197-200].

DESCRIPTORS: *Planets, Planetary atmospheres, Radia-
tion effects, Satellites.

The sharp division of the planets into two groups ac-
cording to their mass is explained by O. Yu. Schmidt
by the heliocentric radiation braking effect, which
produces scarcity of matter in the near neighborhood of
the sun. A qualitative explanation can be given for the
absence of satellites of Mercury and Venus. Matter
trapped by any planet must fall into it in approximately
(Astronomy--Astrophysics, TT, v. 8, no. 6) (over)

62-10800

I. Radzievskii, V. V.

Office of Technical Services

Kondorskii, E.
STRUCTURE "MONOLOCALE" DES SUBSTANCES
FERRO-MAGNETIQUES ET PROPRIÉTÉS MAGNÉ-
TIQUE DES PRODUITS FORMÉS DE PARTICULES
FINES (Odnodomennaya Struktura v Ferro-Magneti-
kakh i Magnitne Svoistva Melkodispersnikh Veshchestv)
(Single-Domain Structure in Ferromagnetic Materials
and Magnetic Properties of Microdispersed Substances)
8p. 5refs. CNRS-X 196.

Order from OTS, ETC or CNRS \$0.80 TT-62-28116

Trans. in French of Akademiya Nauk SSSR / Doklady,
1950, v.74, no.2, p.213-216.

Translations in English available from OTS or ETC
\$1.55 as 61-17289, and from LC or SLA mi\$2.40

pb\$3.30 as 60-14159 and from SLA as RT-2022, 10p,
AEC 9, 346 HB 2654

DESCRIPTORS: Ferromagnetic materials, Magnetic
properties, Particles, Ellipsoids, Theory, *Magne-
tism, Domains (Crystallography).

(Physics--Magnetism, TT, v. 11, no. 6)

TT-62-28116

- I. Kondorskii, E.
- II. CNRS-X 196
- III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

DD

DAN
Vol 74, # 2, pp 237-40 (1950)
The "Spheroidization" of Metallic Particles
V.I. Danilov +
D.S. Kimonetskaya
174 T 65
NEC In. 375
Berkhanen

KLYUCHENKO, N. G.

Doklady Akademii Nauk Sssr, vol. 74, 1950, #2, pp.
267-269, 2 tables, 1300 words.

Part Played by Chromous Chloride and Hydrogen in Ch-
romizing.

Butcher Trans, Order No. 2603, \$2.60.

The Problem of the Structure of Merocyanine Dyes, by
I. I. Levkoev, N. N. Sveshnikov, E. B. Livshits,
9 pp.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV, No 2,
1950, pp 275-278.

USSR

CIA/FDD/X-970

Scientific - Chemistry

CTS/DEX

3824

DAN, 74, No 2 Hc 299--301

"Isotopic Exchange of H-Bound
to Silicon"

I.S. Khaslein

DEC 28 1950

Proj 7530

NED

Temperature Dependence of the Surface Tension of
Water, by L. D. Volyak, 8 pp.
RUSSIAN, per, Doklady Akad Nauk SSSR, No 74, 1950,
pp 307-310.
AEC-Tr-7203-70

Sci/Earth
Jan 71

DAN SSSR Vol. LXXII, No. 2,
Sept. 11, 1950. pp. 315-8.

RT-1938

V. B. Kostigoyev, V. A. Savilova,
and A. A. Krashinsky, Concerning
The Quenching of the Fluorescence
of Chlorophyll and Magnesium
Porphyrin and the Interaction
of These Pigments with the
Quenching Substances.

proj 7759

SR 7759

Comparative Study of Solanine, Demissine and Tomatine,
by S. M. Prokoshev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 74, 1950,
pp 339-342.

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