

Temperature Dependence of the Paramagnetic Susceptibility of Nickel-Zinc Ferrites, by V. I. Chechernikov, Yu. D. Volkov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXV, No 4 (10), 1958, pp 875-879.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,931

The ultrasonic spot welding of metals.
By B. B. Zolotarev, Yu. D. Volkov pp. 9

RUSSIAN, per, Svaroch Proiz, No 9, 1962, pp. 37 - 40.

BWRA

340,510

Sci

Aug 63

Stabilization of the Gain of Scintillation
Counters, by A. V. Kulikov, Yu. M. Volkov, 2 pp.

RUSSIAN, per, Pribery i Tekh Eksper. No 3, 1962,
pp 73-74.

ISA

Sci

Apr 63

233,495

Use of an Ionization α -spectrometer with a Time
Analyzer for Determining Decay Periods, by Yu. M.
Volkov, A. P. Komar,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 9, 1961, pp 1193-.

CTT

Sci

Sep 62

214,479

Photonuclear Reactions Involving the Emission of Deuterons and Tritons With Energies Below 15 Mev, by Yu. M. Volkov, L. A. Kul'chitskiy, 5 pp

RUSSIAN, per, Zhur-Eksper i Teoret Fiz, Vol XLIII, No 1, 1962, pp 108-114.

AIP
Sov Phys-JETP
Vol XV, No 1

Sci

214,680

Jul 62

Excitation Functions for the (γ, d) and (γ, p) Reactions in B^{10} and Be^9 , by Yu. M. Volkov, A. V. Kulikov, 3 pp

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII, No 1, 1962, pp 61-64.

AIP
Sov Phys-JETP
Vol XV, No 1

Sci
Jul 62

214,675

Investigation of 15 to 65-Mev Protons Produced in the Photodisintegration of Aluminum and Nickel, by E. B. Bazhanov, Yu. M. Volkov, L. A. Kul'chitskiy, 5 pp.

RUSSIAN, per, Zhur Ekoper i Teoreti Fiz, Vol XXXV, No 2(8), 1958, pp 322-327.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys

Apr 59

84, 138

Energy and Angular Distribution of Fast Photoprotons
From Ni and Al, by E. B. Bazhanov, Yu. M. Volkov,
A. P. Komar, L. A. Kul'chitskiy, V. P. Chizhov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 65-67.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

Sci - Physics
Feb 1958

58,149

A Safety Wire-End Holder for Wire Drawing, by
Yu. N. Volkov. URCL

RUSSIAN, per, Stal', Vol XVI, No 12, 1956,
pp 1135-1137.

Co-op Tr Scheme 545

Sci -
Eogr
Mar 59

82, 470

Interaction of Potassium Acetate With
 β -Chloroketones. Addition of Carboxylic Acids
to Vinyl Ketones, by Yu. A. Arbuzov, Yu. P.
Volkov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3279-3285.

CB

Sci

Oct 60

130,604

Preparation of 1-Methoxy-4-penten-3-one and its Use
in Diene Synthesis, by Yu. A. Arbuzov, K. V.
Vatsuro, Yu. P. Volkov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2857-2860.

CB

Sci

Sep 60

129,271

Highly-Sensitive Automatic Potentiometer With
a High Input Resistance, by Yu. P. Volkov,
S. G. Rabinovich, 5 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 1, 1964,
pp 35-37.

ISA

Sci-
Aug 64

264,509

Volkova, A. A.

NERVOUS REGULATION OF THE BROMINE LEVEL OF THE BLOOD AT VARIOUS STAGES OF RHEUMATISM IN CHILDREN. [1962] [23]p. 23 refs. FASEB manuscript no. S 21-2.
Order from OTS or SLA \$2.60 63-15424

Trans. of #Zhurnal Vysshei Nervnoi Deyatel'nosti (USSR) 1962, v. 12, no. 1, p. 74-81.

DESCRIPTORS: *Drugs, *Bromides, *Rheumatic fever, Nervous system, Blood chemistry, Dosage, *Children.

Simultaneous investigation of the bromine level of the blood and the nature of cortical-subcortical relations in rheumatic children reveals that bromine salts play a definite part in mobilizing their defense mechanisms. The bromine content of the blood is regulated by the level of cortical-subcortical relations and changes with (Biological Sciences--Pharmacology, TT, v. 9, no. 10)
(over)

63-15424

- I. Volkova, A. A.
- II. FASEB S-21-2
- III. Federation of American Societies for Experimental Biology, Washington, D.C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Stability Constants of Nitrate Complexes of
Trivalent Plutonium in Aqueous and Tributyl
Phosphate Solutions, by V.B. Shevchenko, V.G.
Fimoshov, A.A. Volkova, 4 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 4, 1959,
pp 426-430.

CB
*AEC

135,079

Sci
Jan 61

Comparative data on infection of
Ticks of the Genus Dermacentor
with Brucellae, by A. A. Volkova,
et al.

RUSSIAN, per, Trudy 4 Konf Prirod
Ochag Bolez Vojr Parazit Akad Nauk
Kazakh SSR Alma-Ata, No 3, 1961,
pp 106-107.
MIH 4-72-65

Sci-BQM
May 65

280,912

Study of the Role of Ticks of the
Genera *Dermacentor* and *Haemaphysalis*
in Transmission of Brucellosis,
by A. A. Volkova, et al.
RUSSIAN, per, Izv Akad Nauk Kirgiz
SSR (Biol), Vol 2, No 7, 1960,
pp 5-24.

HHH 4-75-65

CFSTI TT-66-60976

Sci-BRM
May 65

280,913

Variations in Motility of the Small Intestine and the Effect of Impulses in Intestinal Nerves during Stimulation of the Mechanoreceptors of a Loop of Small Intestine, by Yu. M. Gal'perin and A. D. Volkova.

RUSSIAN, per, Byulleren' Eksperimental'noi Biologii i Meditsiny, Vol LV, No 2, 1963, pp 22-27.

CB

Sci
May 64

256,902

Original document submitted by
A. K. Maske, A. I. Volkov, S. E. Mikh. Gorkov, 1944

RUSSIAN, pos, Slav. Kuznetsovskii, Vol. VI, No. 14, 1944,
pp 350-359.

Cleaver-Russ Front

Ref

184, 819

Feb 62

RUSSIAN

Determination of Microquantities of Lead in Metallic Indium, by A. I. Volkova, 4 pp.

RUSSIAN, paper, Uch Khim Zhur, Vol XXIII, No 4, 1957,
pp 430-432. 909 829 5
120 020

MOF-V-133

Sci
Nov 59

101,333

Photometric Determination of Titanium in the Form of
a Pyridine-Salicylate Complex, by A. K. Babko, A. I.
Volkova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,
pp 587-590.

CB

164, 104

Sci
Aug 61

Investigation of the Colored Complex of Titanium
with Hydrogen Peroxide, by A. K. Babko, A. I.
Molova, 8 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,
Oct 1951, pp 1949-1956.

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

2010

(NY-4718)

Immediate Results of Treatment of Vaginal Sarcoma
in Dogs With the Use of the Betatron, by V. M.
Lopushinskaya, G. T. Ishchenko, A. I. Volkova,
M. S. Samyshkin, 10 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 7, 1960.

JPRS 5761

Sci - Med

Nov 60

131,588

B-21 (ST-256)

(DC-1594)

Sulfur Method for Determinating Oxygen (Oxides). Part II,
Determination of Microamounts of Oxygen in Copper,
Nickel, Chromium and Molybdenum by A. K. Babko, A. I.
Volkova, O. F. Drako, 8 pp. UNCLASSIFIED.

RUSSIAN, no per, Zavodskaya Laboratoriya, Vol XXIII,
No 2, Moscow, Feb 1957, pp 136-140.

US JPRS/DC-L-617

Sci-

69, 565-

Research on the Colored Coordination Compounds of
Vanadium and Hydrogen Peroxide, by A.K. Babko and
A.I.-Volkova, 7 pp.

RUSSTAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
Jul 1952, pp 1108-1115.

EKE Consultants Bureau

USSR:
Scientific - Chemistry

Feb 54 CFB

9691

Volkova, A. I., Koton, M. M., and Savitskaya, M. N.
THE INFLUENCE OF THE CHEMICAL STRUCTURE
OF SOME UNSATURATED ESTERS ON THEIR POLY-
MERIZING ABILITY. [1960] 5p. (3 figs. omitted)
3 refs.

Order from LC or SLA mi\$1.80, ph\$1.80 61-10571

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR)
1960, v. 2 [no. 5] p. 802-805.

Experiments showed that esters of acrylic acid are
polymerized at a higher rate than isomeric to them
vinyl esters. The introduction into the alkyl group of
an unsaturated ester of chlorine atom, and the length-
ening of alkyl radical slows down the polymerization
process.

(Chemistry--Organic, TT, v. 5, no. 7)

61-10571

1. Acrylic acid esters--
Polymerization
2. Vinyl compounds--
Polymerization
3. Molecular structure--
Chemical effects
 - I. Volkova, A. I.
 - II. Koton, M. M.
 - III. Savitskaya, M. N.

Office of Technical Services

Synthesis of Vinyl Esters of Isobutyric, Isovaleric and
Caproic Acids, E.N. Kostovsky, A.M. Barinova, A.L.
Volkova, 8 pp.

RUSSIAZ, per, Iz Ak Nauk SSSR, Otdel Khim i Nauk,
No 11, 1957, pp 1379-1386.

Consultants Bureau

Sci - Chem

May 59

87,002

Chain Reactions of Carbon Tetrachloride and
Alcohols, by G. A. Razuvayev, B. N. Moryganov,
A. S. Volkova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 495-498. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CTS 74/Nov 55

27, 96

Extraction-Photometric Determination of Traces of
Lead in High-Purity Reagents, by A. M. Bulgakova,
A. M. Volkova, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,
pp 591-594.

CB

Sci
Aug 61

164,097

Change in Certain Natural Immunity Factors in Dogs
Flown on the Fourth and Fifth Satellite-Spaceships,
by A. P. Volkova, 5 pp. FOR OFFICIAL USE ONLY

RUSSIAN, bk, *Iskusstvennyye Sputniki Zemli*,
No 15, 1963, pp 109-112.

JCS 6010023963
(DIA)

Sci - Aero
Nov 63

242, 292

Radioactive Decay of Ac^{227} and Excited Levels of Th^{223}
and Th^{227} , by G. I. Novikova, E. A. Volkova, L. L.
Gol'din, D. M. Ziv, E. F. Tret'yakov, 7 p.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 4(10), 1959, pp 928-937.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), NO 4

Sci
Apr 60

114,865

Investigating the Influence of Covering Layers on
Reducing Heat Losses from Electrolyte Surfaces in
Order to Refine Copper, by M. L. Pertsovski, E. G.
Volkova, 4 pp.

RUSSIAN, per, Tsvetnye Metally, No 10, 1960,
pp 31-34.

RS

Sci
Aug 61

162,975

Catalytic Activity of Metal and Platinum-Gold
Alloys in the Oxidation of SO_2 , by G. K.
Borshov, M. G. Slin'ko, E. I. Volkova, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII,
no 1, 1953; pp 109-110.

Sci Mus Lib No 54/0291

Scientific - Minerals/Metals
CTS/DEK

11,347

the Reaction Between Nickel Carbonyl and Diaminyl
Acetylenes, by A. Ya. Yakubovich, E. V. Volkova,
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk BSSR, Vol LXXIV,
No 6, 1952, pp 1183-1186.

Sci Tr Center
RT-3771

39,136

Sci - Chemistry
Rep 56 CTS/dex

30
The use of actobacteria in the growing of tomatoes in "test niches", by Zh. G. Kiseleva and F. E. Volkova.

RUSSIAN, per. Mikrobiologicheskii Zhurnal, Vol. 19, No 2, 1957, pp 62-63.

BLL RIS 3350

Sci-Agr
Nov 67

F. E. Volkova

345,250

SS 0195

R-9307-D
28 Mar 68

1. New Law - New Troubles pp 4-5 (2 pp)
2. Social Security in Canada By: G. VOLKOVA
pp 56-58 (3 pp)

Source: Monthly Publication of the RSFSR Ministry
of Social Security. No 12, 1967

Russian - est for wds:

Please translate and type 1 original copy only.
Do not mutilate document.

UPTAKE OF RADIOISOTOPES BY SOME AQUATIC
INSECTS, BY A. B. GETSOVA, G. A. VOLKOVA,
35 PP.

RUSSIAN, PER, ENTOMOLOGICH OBOZRENIYE,
VOL XLI, NO 1, 1962, PP 109-124.

JPRS 19623

SCI - BIOL
MAY 63

231,477

ON THE ACCUMULATION AND EXCRETION OF THE RADIO-
ACTIVE ISOTOPES OF SEVEN CHEMICAL ELEMENTS IN
DRAGONFLY LARVAE, BY G. A. VUKIĆIĆ, 6 PP.

RUSSIAN, PER, ZOOLOGICHESKIY ŽURNAL, VOL XLIII,
NO 1, 1963, PP 138, 139.

JPRS 18748

SCI-BIOL & MED SCI
APR 63

826,904

Concentration of *Microsporida* in *Microsporida*
Microsporida, by A. ... *Microsporida* ...
 Volume, 5 pp.
 ...
 ...
 ...
 ...

[Handwritten signature]

1968
 ...
 ...

270,500

(DC-6994)

ACCUMULATION AND EXCRETION OF RUTHENIUM-106,
CERIUM-144, AND PROMETHIUM-147 BY *HALESUS*
INTERPUNCTATUS ZETT, BY A. B. GETSOVA, G. A. VOLKOVA,
6 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIV, NO 5,
1962, PP 1163, 1164.

JPRS 15088

SCI - BIOLOGY

SEP 62

210,796

The Effect of Certain Ions on the Precipitation of
Uranyl Ferrocyanide from Aqueous Solutions, by
V. G. Sochevanov, N. V. Shmakova, G. A. Volkova,
7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 77-83.

CB

Sci
Aug 61

163,921

Effectiveness of Phosphoric Fertilizers on Gray
Forest-Steppe Soils of Gorki Region, by G. I.
Volkova, Yu. P. Sirotin

RUSSIAN, per, Agrobiologia, Vol V, Sep/Oct 1953,
pp 70-79. CIA D 432375

RT-3620

USDA

USSR
Scientific - Biology
Economic

~~32,091~~

32824

YERSHOVA, E. N.
VOLKOVA, G. M.

Zavodskaya Laboratoriya, vol. 13, No. 6, 400
words; 1947.

Determination of Manganese by the Periodate
Method.

Brutcher Trans., Order No. 2052, \$1.00

A 12 739

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
15 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, Vol. IV, No. 8,
1940, pp. 1-100.

Cleaver-Morse Press Ltd
London

and - 6000
100-10

106,592

Synthesis of Organosilicon Compounds Containing
Amine Nitrogen and Their Reactions With Nu-
cleophilic and Electrophilic Reagents, by
K. A. Andryanov; I. M. Volkova, 8 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 577-584.

Consultants Bureau

Sci - Chem

May 59

88, 103

(FDD 25874)

The Role of Acetylcholine in the Development of a
Central Inhibition, by I.M. Volkova, 13 pp

RUSSIA, bimo per, Fiziol Zhur SSSR,
izdati I.M. Sechenova, Vol XL, No 6, Moscow,
nov/Dec 1954, pp 691-696

CIA/FDD/U-7593

Dec 55 CTS

30,450

USSR

Sci = Medicine, pharmacology

The Effect of Partial Extirpation of the Spleen
on the Development of Reciprocal Inhibition in Warm-
Blooded Animals, by I. N. Volkova, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV, No 11,
1957, pp 8-13.

Consultants Bureau

Sci - Medicine
Jul 58

66,184

RADIATION EXPOSURE OF MEDICAL PERSONNEL DURING
WORK WITH AU 198 GRANULES IN NEURO-ONCOLOGICAL
CLINICS, BY A. A. YOLKOV, N. K. MURATHKODZIKHAYEV,
ET AL, 7 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL VIII, NO 5,
1963, PP 39-43

SPRS 20520

SCI - MED
AUG 63

238,529

E. V. Volkova

A Review of the Species of the Genus
Claytonia Gronov., Distributed in the
USSR, by E. V. Volkova.
RUSSIAN, per, Botanicheskii Zhurnal,
Vol 49, No 12, 1964, pp 1760-1768.
NTC 72-60102-06C

May 72

THE BUILD-UP FACTOR OF THE RADIOISOTOPES OF SOME
CHEMICAL ELEMENTS IN AQUATIC INSECTS, BY G. A.
VOLKOVA, 6 PP.

RUSSIAN, PER, ENTOM OBOZRENIYE, VOL XLII, NO 3, 1963,
PP 516-519.

JPRS 22034

SCI-BIOL & MED SCI
DEC 63

243,000

The Role of Acetylcholine in Changes in the Functional
State of Spinal Cord Centres, by I. N. Volkova,
7 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. N. Sechanova, Vol
XLIV, No 3, 1958, pp 187-193.

Foreigner Inst

Sci - Med

Jan 59

80,333

Measuring the Linear Temperature Coefficients
of Block Gauges by Photoelectric Means, by
E.A. Volkova, Yu. P. Efremov, 3 pp.

RUSSIAN, per, Izmeritel Tekn, No 4, 1960
pp 4-6.

ISA

Sci.
Feb 61

138,403

Ferrocyanide From Aqueous Solutions, by V. G.
Schevchanov, N. V. Shmakova, G. A. Volkova, 15 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957,
pp 2049-2057.

AEC-tr-4059
PL-480

Sci

Aug 61

163,390

PST 86

Remains of Leaf Parenchyma in Lower Mesozoic Coals
of Kazakhstan, by I. B. Volkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1960, pp 677-680.

(112 112 112)
AGI

Sci

Aug 61

166, 315

Work on the Compilation of an International
Glossary of Petrology, by I. E. Valtz, I. B.
Volkova.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 7,
1960.

MCB A.1951.

Sci - Geophys

168,586

Sep 61

The Effect of X-Ray Irradiation Upon the Formation
of a Sympathetic Nervous System Mediator, by I. H.
Volkova, K. V. Lebedev, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 9, 1961, pp 37-39.

CB

Sci

202,769

Jul 62

(NY-6309)

75th Birthday of Nikolay Nikolayevich Anichkov,
by K. Volkova, 5 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,
Vol V, No 1, 1961, pp 92-93.

JPRS 9318

155,375

USSR
Biog
Jun 61

Ferromagnetic Properties at Millimeter Waves, by V. K. Arkad'ev, K. A. Volkova, 1 p.

RUSSIAN, per, Zhur Eksper Teoret Fiz, Vol XXIV, No 4, 1953, p 501.

Morris D. Friedman

Sci - Physics
Mar 5)

Ferromagnetic Resonance in the Waves of a Multiple Spark Generator, by K. A. Volkova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIX, No 4, p 655-658.

NSF Tr 88

USSR

Scientific - ~~Physics~~ Physics

Oct 53 CTS

15714 (Gen) 11.762

6584

Determination of Blood Level of Acid
Mucopolysaccharides in Respiratory
Insufficiency Study in Pulmonary Tuberculo-
ses, by K. I. Volkova, 18pp.
RUSSIAN, per, Klinicheskaya Meditsina,
Vol 41, No 14, 1963, pp 51-57.
CPERI TT-4 -1001.

K. I. Volkova

381,705

Sci - B & H
Mar 67

Concerning two Crystalline Modifications of 1,4-trans-polybutadiene, by V. N. Nikitin, L. A. Volkova, N. V. Mikhaylova, 7 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959, pp. 1094-1099.

PP

164, 757

Sci

Aug 61

Seismicity of Far East for the Year 1961, by
L. N. Poplavskaya, L. P. Volkova, 10 pp.
RUSSIAN, per, Sibirskoye Otdel Geol i Geofiz.
Ak Nauk SSSR, No 11, 1963, pp 106-114. 9605896
FTD-TT-64-674

Sci - Phys
Feb 65

274,074

Preparation of Polyorganoborosiloxanes by Heterofunctional Condensation, by K. A. Andryanov, L. M. Volkova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1957, pp 303-309.

Consultants Bureau

Sci - Chem

May 59

86,848

(NY-5596)

Myocardial Arterioles in Hypertensive Disease, by
K. G. Volkova, 18 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
1960, pp 13-18.

JFRS 7107

Sci - Med

Feb 61

140,459

SLA: 61-11984

Journal of Organic Compounds Containing Elements from the IV Group (Si, Ge, Sn). Communication V. Infrared Absorption Spectra of Substituted Aminomethylsiloxanes and the Valence Vibration Frequencies of the C-N Bond.

By K. A. Andrianov, L. M. Volkova pp. 6

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1962, pp. 1958-1963

CR

344,542

Sci

Sep 63

Reactions of Amines with Bischloromethyltetramethyl-
disiloxane and Its Derivatives, by K. A. Andrianov,
L. M. Volkova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Otdel Khim Nauk, No 1,
1962, pp 86-89.

CB

Sci

Aug 62

214,568

(NY-6380)

Some Questions on the Development of Agricultural
Sciences in the People's Republic of China,
by V. A. Zhebin, L. A. Volkova, B. A. Rubin,
M. V. Gorlenko, 298 pp.

RUSSIAN, bk, Nekotoryye Voprosy Razvitiya
Sel'skokhozyaystvennoy Nauki v KNR, 1959,
pp 1-295.

JPRS 9717

PE - China
Aug 61
Econ

16X, 050

Excitation Cross Sections for Some Spectrum Lines
of Potassium and Argon, by L. M. Volkova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 8, 1959, pp 968-970.

Columbia Tech

Sci

Oct 60

130,290

Synthesis and Investigation of the Properties
of Liquid ~~*α,α,β,β,β*~~ Hexamethylpoly
[(Anilinomethyl)Methyl] Polysiloxanes, K. A.
Andryanov, L. M. Volkova, ~~8~~ pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1958, pp ~~937-948~~.

941-948

Consultants Bureau

Sci

112, 217

Apr 60

Reactions of (Chloromethyl) Ethoxysilanes with
Amines, by K. A. Andryanov, L. M. Volkova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1959, pp 273-282.

Consultants Bureau

Sci - Chem

Apr 60

113,223

Methods of Synthesizing 1, 2-Dichloroethylchloro
acetylacetones and Substitutions of the
Chlorine in the α -Chloroethyl Group,
by K. A. Andryanov, L. M. Volkova. b. 10:

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. 1960, No. 7,
1960, pp. 2393-2396.

CB 166, 236

603

Aug 61

... of ... in Combining Mass Mold, by ...
... 5 pp.

HERSON, per, Mikrobiologiya, Vol. XXV, No. 1,
1981, pp 158-160.

AFBS

So

179,050

Control

Secondary Immunological Reactivity in Invertebrate
Animals, by O. E. Vyazov, L. S. Volkova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12,
1960, pp 62-64.

CB

Sci
Jul 61

162,620

Immunohematology and the Practice of Obstetrics,
~~XXXX~~, by L. S. Volkova, 6 pp.

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol VI, No 1, 1961.

PP

Sci

Jun 62

198,867

Problem of the Immunobiological Interrelations of
Mother and Human Fetus. Communication III Deter-
mination of Group Antigenic Substances in Fetal
Membranes, by L. S. Volkova, 4 pp.

RUSSIAN, Mo per, Byul Eksper Biol i Med, Vol XLII,
No 12, 1956, pp 54-56.

Consultants Bureau

Sci - Med

Mar 58

59,622

(2234-#)

Certain Questions of Immunology of Embryogenesis,
by O. Ye. Vyazov, L. S. Volkova, 19 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XIII,
No 11, 1958, pp 30-41.

JPRS L-668-#

Sci-Med
Mar 59

82,406

On the Problem of the Immunobiological Relationships Between the Human Mother and Fetus. Communication II. Determination of Antigen Groups in Amniotic Fluid, by L. S. Volkova, 4 pp.

RUSSIAN, no per, Byul Eksper Biol i Med Vol XII, No 11, 1956, pp 58-60.

Consultants Bureau

Sci - Med

59,602

Mar 58

Problem of the Immunological Interrelations of the
Mother and Human Fetus. Communication I. The
Iso-serological Features of Retroplacental Blood of
Women in Childbirth and the Umbilical Blood of the
Newly Born, by L. S. Volkova, 5 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,
No 10, Oct 1956, pp 65-68.

Consultants Bureau

Sci - Medicine
Jun 58

57,507

62-11156

Volkeva, L. T.
REACTIONS OF THE CENTRAL NERVOUS SYSTEM
TO LOSS OF BLOOD IN THE THIRD STAGE OF
LABOR (Reaktsiya Tsentralnoi Nervoioi Sistemy na
Krovotrativny Tret'omu Periode Rodny). 1956. 12p.
RSTP Ab-1476-60.
Order from: OTS 43.50

L. Volkeva, L. T.
R. RSTP Ab-1476-60
M. National Institute of
Health, Bethesda, Md.
W. 62-11156 cancelled

Trans. of Pediatriya, Akusherstvo i Ginekologiya (USSR)
1956, no. 3, p. 49-53.

DESCRIPTORS: *Childbirth, *Blood, *Body weight,
Cerebral cortex, Nervous system, Motor reactions,
Reactions (Psychology), Hemorrhage.

0226486

Of 130 patients under our observation, in 33 (29.2 per-
cent) the third period of labor was accompanied by loss
of blood exceeding 0.5 percent of the body weight. Such
blood loss is connected with the presence of certain
(Biological Sciences--Pathology, TT, v. 9, no. 2) (over)

Office of Technical Services

Reactions of the Central Nervous System to Loss of Blood in the Third Stage of Labor, by L. T. Volkova, 11 pp.

RUSSIAN, par, *Podiatria, Akusherstvo i Ginekologiya*, No 5, 1956, pp 49-53.

NIH Ab 1476

Sci - Medicine
Dec 59

102,667

The Effect of Alpecaic on the Cholinergic Reaction
of the Blood in Dogs Undergoing Partial Pancreatectomy,
by I. M. Volkova, O. S. Kochnev, 3 pp.

RUSSIAN, per, Byul' Kazper Biol i Med, Vol XLIX, No 4,
1960, pp 41-43.

GB

135,447

Sci -
Dec 60

Studies of the Lipids. VIII. The Synthesis of
 α, β -Dilinolein, by V. I. Shvets,
L. V. Volkova, et al, 3 pp.

RUSSIAN, per, XII Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2181-2183.

CB

Sci
13 Jun 62

800,393
2

Syntheses of Curare Alkaloids. Synthesis of 2-Hydroxy-3-Methoxy-5-(β -Nitrovinyl)-4'-Carboxydiphenyl Ether, by Yu. S. Tsizin, O. N. Tolkachev, L. V. Volkova, N. A. Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5, 1959, pp 1631-1634.

Consultants Bureau

Sci

Jul 60

120,471

Synthesis of Bisbenzyltetrahydroisoquinoline Ethers,
by L. V. Volkova.

RUSSIAN, no per, Dok Ak Nauk, Vol CII, 1955, pp 521-
524. (GB 2)

UKSM

Sci - Chemistry

54, 683

Oct 57

(SF-2320)

COMPARATIVE STUDY OF THE DISTRIBUTION OF RADIO-
ACTIVE COLLOIDAL GOLD AND OF RADIOACTIVE COLLOIDAL
GOLD COATED WITH STABLE SILVER IN INTRA-ABDOMINAL
ADMINISTRATION, BY M. A. VOLKOVA, I. G. ASHIKMANA,
6 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL 7, NO 6,
1962, PP 32-36.

JPRS 15173

SCI - MEDICINE

SEP 62

210,761

(12-001)

Preliminary Data Relative to the Use of
T-2000 Colloid Gold in the Combined
Treatment of Mammary Gland Cancer. by
M. A. Volkova, E. S. Kiseleva, S. G.
Vainov, et al. 9 pp.

RUSSEIAN, per, Medit Radiolog, Vol VI,
no 12, 1961, pp 3-9.

JPRS 13128

Doc
no 63

189,691

The Treatment of Malignant Tumours of the
Middle Ear, by M. A. Volkova, E. S. Kiseleva,
5 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 3,
1960, pp 64-68.

PP

Sci

132, 541

Nov 60

(NY-5123)

The Quality of Oxygen-Blown Converter Steel,
by A. P. Gulyayev, A. A. Mitrofanov, M. A.
Volkova, 19 pp.

RUSSIAN, per, Stal', No 8, 1960, pp 741-745.

JPRS 7120

Sci - Engr

Dec 60

135,917

(REF ID: A6710)

Distribution of Beta Doses from a Tele-
therapy Apparatus Containing Cs¹³⁷,
by R. M. A. Volkova, V. A. Belyakov,
Yu. A. Medvedev, 10 pp.

RUSSIAN, Dok. Medit Radiolog. No 5, 1961,
pp 12-21.

JPRS 11077

175,389

See
Doc 61

Study of the Properties of Titanium Alloys,
IV. Properties of Alloys of the Ternary, Ti-Al-Fe
System, by I. I. Kornilov, E. N. Pylaeva, M. A.
Volkova, 5 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VIII,
No 2, 1959, pp 182-186.

PF

Sci

134,917

Dec 60

TT-63-24463

Volkova, M. A., Pel'man, S. G., and Dar'yalova, S. L.
COMPARATIVE DISTRIBUTION OF COLLOIDAL SOLUTIONS OF RADIOACTIVE YTTRIUM SALTS IN ANIMALS FOLLOWING INTRAPERITONEAL ADMINISTRATION. [1963] [12p] (fig omitted) 4refs
FASEB Manuscript no.: S 136-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24463

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 12, p. 3-7. (Abstract available)

DESCRIPTORS: *Absorption (Biological), Colloids, *Yttrium compounds, *Labeled substances, Tracer studies, Bone, Blood, Reticuloendothelial system,

The differences in distribution of colloidal solutions of the silicate, phosphate and fluoride salts of radioactive yttrium were studied. Female rats were given a single injection of the isotopes into the abdominal cavity. All (Biological Sciences--Radiobiology, TT, v. 11, no. 6)
(over)

- I. Volkova, M. A.
- II. Pel'man, S. G.
- III. Dar'yalova, S. L.
- IV. FASEB-S-136-3
- V. Federation of American Societies for Experimental Biology, Washington, D. C.
- VI. Scripta Technica, Inc., Washington, D. C.

1573830

Office of Technical Services

Volkova, M. A., Obukhov, N. V., and Agranat, V. Z.
THE TECHNIQUE OF SCANNING THE LIVER WITH
I131--BENGAL ROSE IN ONCOLOGY. [1963] [12p]
7refs FASEB Manuscript no.: S 55-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24448

Trans. of Meditsinskaya Radiologiya (USSR) 1962,
v. 7, no. 10, p. 8-15.

DESCRIPTORS: Biological stains, *Liver function tests,
*Labeled substances, Iodine, Radioactive isotopes,
*Cancer, Scanning, *Diagnostic agents, Tracer
studies,

(Biological Sciences--Radiobiology, TT, v. 11, no. 4)

TT-63-24448

1. Title: Rose bengal
- I. Volkova, M. A.
- II. Obukhov, N. V.
- III. Agranat, V. Z.
- IV. FASEB-S-55-3
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Diagram Composition-Heat Resistance of Alloys of
the Binary System Ti-Al, by I. I. Kornilov, Ye. N.
Pylayeva, M. A. Volkova, 7 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Metal,
Vol II, 1957, pp 164-166.

SLA 60-14509

Sci

OTS, Vol IV, No 3

129,438

Oct 60

An Investigation into the Equilibrium of the
Ternary System Ti - Al - Fe, by I. I. Kornilov,
E. N. Pylayeva, M. A. Volkova, II, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1391-1397.

AEC-tr-4454
PL-480

Sci

Jan 62

PST 376

177,837

Phase Diagram of Binary System Titanium-Aluminium,
by I. I. Kornilov, Ye. N. Pylayeva, M. A. Volkova,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1956, pp 771-778.

CIA/Z-348

Sci - Chemistry; Min/metals
Apr 57 CTS/dex

47,187
DSIR | 30/50/CT
Consultants Bureau

16
The Citrate Method of Determining Phos-
phoric Anhydride, by M. I. Vokova, Z.
Glyeva and B. N. Melent'ev, 6 pp,

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp
891, 892.

SLA R-2214

Sci

Aug 58

72,117

The Question of the Binding of Labeled Methionine-³⁵
by M. S. Volkova, L. V. Kozarova, A. G. Pasyunskiy,
22 pp

USSR, per, Biokhim, Vol XXV, No 3, 1960, pp-381-382
pp 424-425.

CB

Sci-
Feb 61

140, 738