

Experiments with Intestinal Plastic Repair of the Urinary
Bladder, by V. M. Vertepova, et al, 10 pp.
RUSSIAN, per, Urologiya, Vol XXIX, 1964, pp 22-29.
Dept of Navy TR 8209/NMC No 980

Sci - Med
Aug 65

284,317

Vertepova, V.M.

Preparation of Pure Uranium Metal, by B. Goldschmidt,
P. Vertes.

FRENCH, paper P/341, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

46,098
CIA 1-669.9.162

(NY-1374/29)

Experience in Treating Neuroses in a Military
Unit, by N. A. Vertgeva, 9 pp.

RUSSIAN, per, Voenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125, 293

The Toxicology of Carbon Disulfide,
by P. G. Vertin.
DUTCH, per, Tijdschr. Sociale Geneeskunde,
Vol 40, 1967, pp 255-257.
NASA TT F-9858

P. G. Vertin

U. S. GOVERNMENT USE ONLY
Sci-B&M
Apr 66

298,765

Zoohygiene Stachybotryotoxikos of Horses, by
K. I. Vertinskiy, 3 pp. 1952. 150 p. 7.

RUSSIAN, per, Sov Vet, Vol XVII, No 5, 1940, pp 61-68.

RDB Tr 126
also Sci Trans Center RT-301

Scientific - Medicine

May 1951 CTS

9847

Reduction of Nitrophenols at a Multidrop Mercury
Cathode, by L. N. Vertulina, N. I. Malygina,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 304-307.

Consultants Bureau

Sci - Chem

Apr 59

85, 653

Viscosity and Electrical Conductivity of Liquid
Nickel-Carbon Alloys

By A. A. Vertman, A. M. Samarin, pp. 8

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 37-42

SIC

Sci

340, 725

Jul 63

Properties of Liquid Alloys in Systems With
Unlimited Solids Solubility, by A. A. Vertman,
A. M. Samarin.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Nauk
Metal i Toplivo, Vol II, 1961, pp 83-87.

NLL RTS 2156

Sci - M/M
May 63

230,651

Production of Chromium and Carbon-Free
Chrome by the Method of Vacuum Sintering,
by A. M. Samarun, A. A. Vertman.

RUSSIAN, per, Trudy Instituta Metallurgii
imeni A. A. Baykova, No 1, 1957, pp 60-66.

Dept of Interior
Bur of Mines
Br of Bituminous Coal
TN7, E57, No 281

Sci - Min/Met

117,408

Magnetic Susceptibility of Nickel, Cobalt and
Iron at High Temperatures in the Liquid State,
by A. A. Vertman, A. M. Samarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, pp 326-329.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

152,518

Apr 61

The State of the Carbon in Liquid Cast Iron.
by A. A. Vertman, A. M. Semarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 3, 1960, 629-631.

CB

Sci

May 61

153,001

On the Structure of Liquid Eutectics, by A. A.
Vertogen, A. M. Semarin, A. M. Yakobson,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 18-21.

Eagle Tech Publ

135,518

Sci

Dec 60

Viscosity of Liquid Nickel and Its Alloys with
Copper, by A. A. Vertman, A. M. Samarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 3,
(check numbers), pp 572-.

AIP
Sov Phys-Dok
Vol V, No 3

Sci
8
Jan 61

136,497

Production of Zirconium and Carbon-Free Zirconium
by the Method of Vacuum Sintering, by A. M.
Samarin, A. A. Vertman. UNCL

MOSSMAN, per, Study Into Metall, No 1, 1957,
pp 60-66.

DSIR LAM H.1281

(loan)

UNCL

Room - Ceramic Industries

Mar 60

111,097

54
The Structure and Properties of Liquid Metals,
by A. A. Vertman, A. M. Samarin,
RUSSIAN, per, Trudy Inst Metallurgiy in
A. A. Baikova AN SSSR Metallurgiya, No 10,
1962, pp 108-134.

NLL RTS 3703

On Loan Only

Sci-Chem

Jul 67

330,226

Effect of Antibiotic 6270 on the Peripheral Blood
of Animals,
by T. P. Vertogradova, M. S. Stanislavskaya,
4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,
pp 73-77.

CB

165,467

Sci

Jul 61

Combined Administration of Antibiotics in
Experimental Tick-Borne Spirochetosis,
by T. P. Vertogradova, 4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 2,
1959, pp 89-92.

CB

164,481

Sci

Aug 61

S-152/10

(DC-3525).

An Approach to the Determination of Crystallographic
Axes and the Anisotropy of Certain Properties in
Single Crystals of Germanium, by V. N. Vertoprakhov,
3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 4,
1958, pp 57-59.

JPRS 3238

116,485

Sci - Min/Mat
May 60

The Em-6 Light-Electron Microscope, by V.N. Vertsner,
V.G. Nikiforova, 5 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961.

AIEE

191,867

Sci
Mar 62

On the Chromatic Field Aberrations in Electron
Microscopes, by V. N. Vertsner, Yu. V. Vorob'yev,
3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,
No 1, 1961, pp 120-126.

OSA

5
164, 468

Sci

Jun 61

10 594

US-14

V. N. VERTSNER, L. N. MALAKHOV

Study of the microdistribution of electric fields by using
electron optics

Optika i Spektroskopiya (USSR), 3, No. 6, 649-652 (1957)

ATS-23M39R, \$ 7.75 - English

E u r a t o m

ATS-23M39R

Electron Optical Shadow Method of Studying the
Potential Distribution in a p-n Junction, by
V. H. Vertshner, L. N. Malakhov, 1 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 266-268.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91, 491

Instrument for X-Ray Spectroscopic Micro-
analysis, by A. M. Solov'yev, V. N.
Vertsner, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 4, 1960, pp 362-366.

CTT

Sci

Jun 61

157, 21.

S-5450

(DC-3081).

Series-Produced Electron Microscope EM-5,
by V. N. Vertaner, M. G. Ivanov, V. V.
Kozelkin, G. A. Bogdanovskiy, et al, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 485-489.

JPRS 3231

Sci - Electron
Jun 60

117,177

S-5450

(DC-3081).

Light-Electron Microscope Using Monocrystalline
Screens of High Resolution, by G. A.
Bogdanovskiy, V. V. Kuprevich, V. N. Vertanen,
I. V. Stepanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 478-480.

JPRS 3231

Sci - Electron
Jun 60

117,175

S-5450

(DC-3031).

Principal Trends in Modern Electron Microscopy,
by V. N. Vertsner, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 4, 1959, pp 426-435.

JPRS 3231

Sci - Electron
Jun 60

117,205

S-5050

(DC-3031).

A Simplified Ultramicrotome, by Ya. Yu.
Kamissarchik, V. N. Vertsner, L. S. Gol'din,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 473-477.

JPRS 3231

Sci - Phys
Jul 60

117,198

G-5450

(DC-3081).

Some Structural Improvements of the EM-3 Electron
Microscope, by Yu. V. Chentsov, V. N. Vertepan,
G. A. Bogdanovskiy, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 4, 1959, pp 519-521.

JPRS 3231

Sci - Electron
Jun 60

117,167

Structural Characteristics of Antimony Sulfide Layer
by V. N. Vertaner, B. V. Gorbunov, Ya. A. Okunev.
4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI
No 5, 1957, pp 957-961.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,457

Mar 58

Utilization of an EM-3 Electron Microscope for
Local X-Ray Spectrographic Analysis, by A. M.
Solov'yev, V. N. Vertsner, 4 pp.

RUSSIAN, par. Iz Ak Nauk SSR, Ser Fiz, Vol XXIII.
No 6, 1959, pp 750-753.

Columbia Tech

Sci

Aug 60

124, 315

Application of the Electron-Optical Shadow Technique
to Investigation of Germanium p-n Junctions, by
L. N. Malakhov, V. N. Vertsner, A. A. Lebedev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 770-772.

Columbia Tech

Sci

Aug 60

124,320

Electronographic Investigation by Means of an EM-3
Electron Microscope, by V. N. Vertsner, 3 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 7, 1956, pp 834-837.

Columbia Tech

Sci - Phys

Sep 57

53,250

About the Capacity of the Electron Microscope, by
V. V. Vertaner.

RUSSIAN, no per, Priroda, Vol XXXVI, No 1, 1947,
p 46.

Res Info Serv R.627

Scientific - Electronics

34,958

May 56 CTS/dex

Kinetics and Mechanism of Reduction of Chromium
Oxide by Carbon in Vacuum, by A. A. Verbitskiy, A. M.
Dmitriyev.

NEKSTAD, bk, Primeneniye Vakuuma v Metallurgii, Moscow
1958, pp 132-146.

Henry Bratcher 4575
\$7.80

Sci - Eng

Apr 50

84, 257

The Anisotropic Solution of Germanium and Silicon
Monocrystals, by V. N. Vertoprakhov, 6 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,
1961, pp 753-758.

AIP
Sov Phys - Crystall
Vol VI, No 5

Sci
~~23~~ 24 Jul 62

203,953

The Television Method for Increasing the Brightness and Contrast in an Electron Microscope, by Yu. V. Chentsov, V. N. Vertaner, 2 pp.

RUSSIAN, per: Priory i Tekh Eksper, No 3, 1962, pp 148-149.

ISA

Sci

Apr 63

233,512

On Essential Inadequacies of the Definitions and Terminology of Automatic Control, by A. L.

Vertsayzer, V. M. Yakovlev, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 1, 1958, pp 95-98.

Instru Soc of Amer

Sci

Apr 60

111, 746

Investigation of the Structure of PPS Antibodies
by Electron Microscopy and Diffraction, by " " "
Foster, 3 pp.

ROSEN, per, 12 Ak Nauk SSSR, Ser Fiz, Vol 1959,
No 6, 1959. pp 673-675.

Columbia Tech

2.3

Aug 60

12/24/60

Some Questions Arising in the Development of an
X-Ray Micro-Analyzer, by A. M. Solov'ev,
V. H. Vertsner, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser X Fiz, Vol XXV,
No 6, 1961, pp 691-694.

CTT

Sci
Jul 62

205,300

93
Soviet Electron Microscope, by V. N. Vertsner.
RUSSIAN, per, Zavodskaya Laboratoriya, Vol 13,
No 11, 1947, pp 1364-1375.
NLI 5828.4F (11735)

V. N. Vertsner
Sci - Mat
Sept. 67 340,373

Optics of EM-5 and EM-7 Electron Microscopes,
by V. M. Vertsner, Yu. M. Vorona, et al, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol LXV,
No 6, ~~XXXX~~ 1961, pp ~~XXXX~~ 600-602.

CIT

Sci
Jul 62

205,356

Oxide Formations in PbS Layers and Photoresistivity,
by V. N. Vertsner, V. A. Kel'ner, A. M. Solov'ev

RUSSIAN, per, Kristallografiya, Vol. II, No 4,
1957, pp 497-502.

Amer Inst of Phys

Sci

Feb 60

108,620

Applications of Radioisotopes in Animal Husbandry
and Veterinary Science, by A. A. Kudryavtsev, A. I.
Vertunov, 20 pp.

RUSSIAN, paper, Conference on the Use of Radioisotopes
in Animal Biology and in the Medical Sciences Held
in Mexico City, Nov 21-Dec 1, 2 1961.

AEC Tr-5034

Sci - Biol
Jun 62
List 69

197, 8/2

The Study of Phosphorus Metabolism in Dairy Cows and
Calves Using Labeled Atoms, by A. I. Vertunov, 10 pp.

RUSSIAN, bk, Vsesoyuznyi Institut Eksperimental'noi
Veterinariii, 1957.

OTS 60-51055
PL-480

Sci - Med

May 62

194, 202

PST 331

Plumbolimonite and Pyromorphite From Verkhniy
Ufaley, Ural Mountains, by G. N. Vertushkov, Y. A.
Sokolov, 14 pp.

RUSSIAN, per, All-Soviet Mineralogical Society,
Vol LXXXVII, $\pm$ No 1, 1958, pp 96-100.

Library of Geological
Survey of Canada

Sci
Jun 61

153, 624

Black Chrysotile Asbestos and its Change
to Bright-Colored Chrysotile Asbestos, by
G. N. Vertushkov, P. Ya. Yarosh.
RUSSIAN, per, Vsesoyuznoe Mineralogicheskoe
Obshchestvo Zapiski, Vol LXXXV, No 2, 1956,
pp 224-228.
CFSTI TT 64-16046

G. N. Vertushkov

Jun 67

327, 257

The Preparation of Polarographic Behavior of
Derivatives of Bis-Ethylbenzene Chromium,
L. L. Antyulin, G. A. Dvornichev, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXXIII,
No 1, 1967, pp 285-289

CE

245, 667

5
100 00

Polarographic Reduction of Some Aromatic Sandwich
Compounds of Chromium, by I. A. Korshunov, L. N.
Vertulina, G. A. Razuvaev, Yu. A. Sorokin, G. I.
Domrachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1029-1031.

CB

Sci - Chem
Oct 59

100,063

The Reduction of Aromatic Chromium Compounds with a
Sandwich Structure at a Dropping Mercury Cathode,
by I. A. Korshunov, L. N. Vertulina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 9-11.

CB

Sc1

Oct 62

216,134

The Reduction of Some Sulfoamides at the Drooping Mercury
Cathode, by I. A. Korshunov, L. N. Vertyulina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 4, 1961,
pp. 1056 - 1061

CB

196, 619

Sci
Apr 62

Reduction of m-Nitrobenzenesulfonic Acid at the
Dropping Mercury Cathode, by I. A. Korshunov, L. N.
Vertiyulina, N. I. Malyugina, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 261-264. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,408

Heat of Formation of n-Butyl Di-n-Butylborate, by
G. L. Gal'chenko, R. M. Verushchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 284-286.

CB

Sci

Oct 62

216,193

Equivalent Circuit for Internal Discharges in a
Solid Dielectric, by A. Ververka, A. Hon, 11 pp.
CZECH, per, Acta Technica CBav, Vol VIII, No 6,
1963, pp 509-523. 9228774
AEC-SC-T-65-705

70

Sci-Electr
May 65

~~280,232~~
280,235

New Class of Initiating Explosives: The Ammoniates
and Hydrazinates of the Chlorates and Perchlorates
of the Divalent Heavy Metals, by W. Friederich, P.
Terveort.

GERMAN, per, 2 fuer das Gesante Schiess- und
Sprengstoffwesen, Vol XII, 1926, pp 49-52, 65-69,
84-87, 103-105, 123-125, 142-146.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 121

Sci - Chem
May 59

87, 610

Electrical Properties of Metal Oxides With Foreign
Atoms in the Crystal Lattice, by E. J. Verwey,
P. W. Haayman, F. C. Romeyn, 7 pp.
UNCLASSIFIED

GERMAN, per, Chemisch Weekblad, No 44, 1948,
pp 705-708.

R.A.E. Farnborough 443

Scientific - Chemistry

Jun 54 CTS/DEX

14,868

Oxide Systems With Interesting Electrical
and Magnetic Properties, by E. J. W. Verwey

GERMAN, no per, Angewandte Chemie, Vol LXVI,
No 7, 1954, pp 189-192.

Navy Tr 1433/MRL 589

Sci - Chemistry
Jan 57 CTS

42,284

20.4 57-2-2 207

Terephthalic Acid by Oxidation of *p*-Chloro-
methyltoluene, by Z. Bergwerksverband, V.
Verwertung, D. Schutzrechten, and G. M. B. H.
Kohlentechnik, 6 pp.

GERMAN, Patent Appl B 29, 904, 1956.

Res Info Serv-96730
\$10.00

Sci

Jul 58

68,461

Process for Manufacturing Benzenecarboxylic
Acids with More Than Two Carboxyl Groups,
by Z. Bergwerksverband, V. Verwertung, D.
Schutzrochten, and G. M. H. Kohlentechnik,
9 pp.

GERMAN, Patent Appl B 30 527, 1956.

Res Info Serv-96548
\$13.50

Bc1
Jul 58

68,462

Ex Technology of the Treatment of Uranium Concentrates,
by M. P. Galkin, A. A. Mayorov, V. D. Veryatin, 136 pp.

RUSSIAN, rpt, Tekhnologiya Pererabotki Kontsentrato
Urana, 1960. 9080195

AEC I Tr-4514

170,222

Sci - Chem
Oct 61

Technology of the Treatment of Uranium Concentrates
by N. P. & Galkin, A. A. Mayorov, V. D. Veryavin,

RUSSIAN, rpt, 1960.

AEC Tr-4514

Sci
Jun 61

155,954

The Function of the Thyroid After Adrenalectomy,
by F. Verzar, E. Fluckiger, 1 p.

GERMAN, per, Schweiz Med Wochechr, Vol LXXXV,
2 Jul 1955, p 668

SLA Tr 2141

52,795

Sci - Biology
Sep 57

Action of ~~1804~~ Aldosterone on the sodium,
~~1804~~ Potassium and Glycogen Metabolism of the
Isolated Muscle, by E. Flückiger, F. Verzar,
5 pp.

GERMAN, per, Experientia, Vol X, 1954, pp 259-
261.

S.I.A. Tr 174

EEur - Germany
Scientific - Biology, Medicine

32,879

The Aging of Collagen, by F. Verzar, 18 pp.

GERMAN, per, Helv Physiol et Pharmac Acta, Vol
XX XIV, No 2, 1956, pp 207-221.

NIH Tr 8-18

Sci - Medicine
Aug 57

51,408

Glucocorticoids and Adrenocortical Hormones, by
F. Verrier, L. Laszlo, 10 pp.

SWISS, Ann. Endocrinologia, Vol III, 1937,
pp 16-20.

SLA 60-10854

Sci

OTB, Vol XII, No 7

133,276

Dec 60

The Initial Erythrocyte Changes in High Mountains,
by F. Versar, W. Voegtli, 19 pp.

GERMAN, per, Hoehenklima - Forschungen des Basler
Physiologischen Institutes, 1945, pp 29-40.

NIH

Scientific - Medicine
May 55 CTS

SLA 2008
23,464

The O₂ and CO₂ Pressure in Tissue When Man
Ascends to Great Altitudes, by F. Veraar,
W. Voegtli, 11 pp.

GERMAN, per, Hoehenklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
1948, pp 17-22.

NIH

Scientific - Chemistry Medicine
May 55 CTS

SLA 2007

23,463

A Kern Counter With Automatic Recording, by F. Verzar,
6 pp.

GERMAN, per, Archiv fuer Meteorolog, Geophys und Bioklim
Vol V, No 3, 1953, pp 372-276.

Amer Meterol Soc for
Geophys Res Dir, ASTI
T-/303

The Oxygen Pressure in Tissue Upon Ascent to
Great Altitudes, According to Investigations
On Rats, by F. Verzar, W. Voegtli, 15 pp.

GERMAN, per, Hoehenklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
1948, pp 9-16.

NIR

Scientific - Medicine
May 55 CTS

SLA 2006
23,465

Note on the Effect of High Altitudes on the
Development of Axolotl (Ambystoma) and Rana
Fusca Larvae and the Thyroid of the Former,
by E. Vetter, 4 pp.

GERMANY, per. Hochonklima - Forschungen des
Basler Physiologischen Institutes, Vol II,
No 41, 1948, pp 47, 48.

NIH

23,466

Scientific - Medicine
May 2 55 CTS

SLA 1992

The First Morphological Changes in Erythrocytes
in High Mountains, by F. Verzar, 11 pp.

GERMAN, per, Hoehenklima - Forschungen des
Basler Physiologischen Institutes, 1945,
pp 41-49.

NIH

Scientific - Medicine
May 55 CTS

23,467

SLA 1902/57

The Process of Oxidizing Phosphorylation of
the Brain in Vivo and the Formation of the
Barrier to Phosphorus in the Brain of the
Vertebrates, by N. A. Vorobishchikova,
13 pp.

RUSSIAN, ~~Sci~~, Monograph Voprosy Biokh. Nerw. noy
Sistemy, Chap XVII, 1957, pp 187-199.

SLA 60-10440

Sci

Vol. 10, No. 11
1957, 11

10/10/57

The Permeability of the Blood-Brain Barrier
as an Indicator of the Degree of Acclimatization
to Hypoxia, by N. A. Verzhbinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1374-1377.

AIBS

Sci

Feb 61

138,484

Some Features of the Functional Evolution of
Enzyme Systems in Cellular Metabolism of the
Nerve Tissue of Vertebrates, by N. A. Verzhbin-
skaya, 18 pp.

RUSSIAN, bk, Evolyutisya Funktsiy Fiziologicheskoy
Biokhimicheskoye i Strukturnyye Osnovy Evolyutsii
Funktsii, 1964, pp 219-228.

JPRS 27781

Sci-Biol&Med

Jan 65

272,335

Labile High-Energy Phosphates of the Brain in a
Series of Vertebrates, by N. A. Vershbinskaya, R. I.
Volkova, 4 pp. ✓

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 135-138.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,179

72

on the Index of Deficiency of Second and Third
Boundary problems in the Domain with a piecewise-
smooth Boundary, by G. N. Verzhbinskiy, 3 pp.
RUSSIAN, per, Leningrad. Universitet. Vestnik.
Seriya Matematiki, Mekhaniki i Astronomii, No 2,
1964, pp 161-162. 100097668-V
ITD-AT-64-357

Sci-Math Sci
Jun 66

356,427

G N Verzhbinskiy

M.L. Verzhbinskiy

On the distribution of the roots of L-transforms of
entire transcendental functions. 54 pp

RUSSIAN per Matematicheskii Sbornik, 1948 Vol 22 No 3
pp 391-424

Sci Museum Lib No 52/1012

A 12 545

USSR/Sci/Math/Transcendental Functions

C

On the Distribution of the Roots of L -Transforms of Entire
Transcendental Functions, M. L. Verzhbinskiy. ~~SECRET~~

RUSSIAN, per, ~~Matemat Sbor~~ Matemat Sbor, Vol XXII (LXIV),
1948.

AEC Tr 213

C June 63

212549

Investigation of the Conditions in Which Pitting
Corrosion of Equipment and Metal Constructions of the
Kama Hydroelectric Power Plant Originates and
Develops, by V. V. Kuznetsov, L. V. Verzhbitskaya,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 1, 1961,
pp 187-193.

GB

Sci

183, 831

Effect of Lateral Heat Loss on Temperature Field
in Semiinfinite Rods With a Plane Source of
Constant Strength, by A. B. Verzhinskaya, 8 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7,
1963, pp 70-75.

JPRS 22715

Sci
Jan 64

246, 797

Role of Microorganisms in Iron Corrosion in Water,
by V. V. Kuznetsov, L. V. Verzhbitskaya 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 3, 1961,
pp 511-514.

AIBS

Sci

Feb 62

184, 651

Study of the Thermophysical Characteristics
of Materials in the Form of Plates or
Coatings by a Method with a Constant Power
Source, by A. B. Verzhinskaya.

Abstract, per, Inzh. Fiz. Zhurnal, Vol 7,
No 4, 1964, pp 58-65.

U.S. Doc: 9322.998 1966 (4131)

A. B. Verzhinskaya

Sci-Eng

EN 56

339,141

Thermophysical Characteristics of Materials in the
Form of Plates and Coatings, by A.B. Verzhinskaya.
Russian, per Inzh-fiz. Zh. Vol. 7, No. 4, 1964, pp
58-65
QB 10/4181

A. B. VERZHINSKAYA

Sci-
Aug 67

339-542

S-103/60

(DC-3444).

Brain Metabolism in the Evolution of Vertebrates,
by Ye. M. Krepis, N. A. Varsh'inskaya, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, No 6,
1959, pp 855-864.

JPRS 3047

Sci - Biology
Mar 60

110,549

Evolution of Energy-Exchange in the Brain of
Vertebrate Animals. Part I. The Relation of
Between Breathing and Anaerobic Glycolysis of
the Brain With Phylogenesis of Vertebrates, by
N. A. Vershinskaya, 34 pp.

RUSSIAN, Acad of Sci, Lab of Evolutionary
Physiology, Moscow, Leningrad, 1956. *GT 904/689*

6
SLA R-5357

SC1

Aug 59

93,864

The Cretaceous and Pre-Cretaceous Weathering
Crust in Northern Fergana, by N. N. Verzhilin,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, EarthScience
Sections, Vol CXLVI, No 5, Sep, Oct 1962,
pp 1153-1155.

Amer Geol Inst

Sci
Oct 64

Influence of Diagenetic Processes on Changes in
the Composition of Silty to Sandy Deposits, by
H. N. Verzilin, 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

Part Played by Turbidity Currents in Cretaceous
Sedimentation in the Fergana Intermontane Basin,
by N. N. Verzilin, 2 pp.

RUSSIAN, per, Dok Ak NaukSSSR, Earth Science
~~Sz~~ Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

(SP-1879)

Scientific Sessions, Conferences and Meetings, by
Z. I. Zhurbitskiy, N. N. Verzilin, V. V. Sidel'nikov,
13 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 6, 1961, pp 95-101

JPRS 10393

Sci - Misc.

17.2, 014

Oct 61