

Calculation of Thermal Conditions of Roller Bearings of Gas-Turbine Engines, by V.M. Demidovich, 62
15 pp.
RUSSIAN, per, Trudy Kazan. Aviatcionnyy Institut,
No 66, 1961, pp 49-62. 9708917
FTD-MT-65-32

V. M. Demidovich

Sci/Engr
Aug 66

306,268

56
Birch Forest Types in Northern Kazakhstan,
by L. F. Demidovskaya.
RUSSIAN, per, Is Ak Baul Kazakh SSR, Ser
Botan i Pochvov, No 1, 1958, pp 16-27.
CPSTI TT 45-56167

Demidovskaya, L. F.

Sci - Agri
Jun 66

32 302,343

Reconstruction of the EKP-4M Electrocardiograph as a
Two-Channel Apparatus, by A. A. Demidyuk, E. A.
Tamoyev, 3 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLVI,
No 7, 1958, pp 115-116.

Consultants Bureau

Sci - Med

Mar 59

82,557

Accomplishment of Explosion Works in
Quarries, by G. P. Demidyuk, editor,
133 pp.

RUSSIAN, bk, Sovershenstvovanie
Vzryvnykh Rabot na Kar'erakh, Moscow,
1961, 133 pp. 9066989

AEC & UCRL TR-827(L)

Sci - Phys,
Min/Mat
Oct 62

212544

Mechanism of Action of Explosion and Properties of
Explosives, by G. P. Demidov, 27 pp.
RUSSIAN, rpt, Vozrozhdeniye del /Blasting Technique/
Symposium 65/2.
Dept of Navy Tr 8169/001 Tr 1063 9700725

USSR
Mil
Jul 68

282,293

G. P. Demidov

Demikhov, V. P.

**EXPERIMENTAL TRANSPLANTATION OF VITAL
ORGANS.** Nov 61, approx. 250p.
Order from CB \$12.50

Trans. of unidentified Russian mono., n. p., n. d.

DESCRIPTORS: *Transplantation, *Spleen, Blood cir-
culation, *Kidneys, *Heart.

(Biological Sciences--Surgery, TT, v. 7, no. 4)

61-25900

I. Demikhov, V. P.

II. Consultants Bureau Enter-
prises, Inc., New York

Office of Technical Services

Demikhov, V. P.
EXPERIMENTAL TRANSPLANTS OF VITAL
ORGANS; EXPERIMENTS WITH TRANSPLANTS OF
HEART, LUNGS, HEAD, KIDNEYS AND OTHER
ORGANS; [SELECTED PARTS] tr. by Tatiana Boldy-
reff. 12 Sep 61, 33p.
Order from OTS or SLA \$3.66 61-28661

Trans. of mono. Perevadka Zhiznenno Vazhnykh
Organov v Eksperimente: Opyty po Perevadke Serdtsa,
Lungokh, Golovy, Pochek i Drugikh Organov, Moscow,
1959, p. 111-117, 124-126, 143-144, 160-167.

DESCRIPTORS: *Heart, *Transplantation, *Head.

61-28661

I. Demikhov, V. P.
II. Naval Medical School,
Bethesda, Md.

197273

Experimental Transplantation of Vital Organs,
by V. P. Danilov.

RUSSIAN, bk.

CB

230,723

Sci - Biol

May 63

The Mechanism of Bradycardia Caused
by Cardiac Glucosides, by E. A. Veselova,
V. P. Demikhov, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol XLVIII, No 8, 1959, pp 76-80.

Consultants Bureau

Sci

Mar 60

111,354

Demikhov, V. P.
EXPERIMENTAL TRANSPLANTATION OF VITAL
ORGANS. Nov 61. approx. 250p.
Order from CS \$12.50

Trans. of unidentified Russian mono., n. p., n. d.

DESCRIPTORS: *Transplantation, *Spleen, Blood cir-
culation, *Kidneys, *Head.

61-25900

I. Demikhov, V. P.
II. Consultants Bureau Enter-
prises, Inc., New York

CB

191129

Facilities of the American of Energy Power Station
 Harborside PWR, by D. M. Smith, V. P. Smith,
 11 pp.
 NUCLEAR, par, Pub At Work America, Vol 10, No 4, 1966,
 pp 27-41.

1966 21126

Sci-Tech Sci
 Feb 64

200, 407

10
The Absorption of Oxides of Nitrogen, by I.
Ermilayev and F. Demikhovskiy, 4 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XV, No
9, 1981, pp 23, 24.

SLA R-2422

Sci

Aug 58

72,161

(FDD 28209)

Some of the Immediate Tasks in the Matter of Teaching Microbiology at Chairs of Medical Institutions, by Ye. N. Demikhovskiy, 4 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 5, Moscow, May 1956, pp 88, 89.

CIA/FDD U-8821

Sci - Medicine, microbiology
Oct 56

39,543

3663
(NY-2560).

Defibrillation of the Heart With Low Tension
Currents in Experimental Conditions, by V. K.
Boyko, P. F. Demikyuk, A. A. Moybenko, G. A.
Sidorenko, 8 pp.

RUSSIAN, per, Novyy Khir Arkhiv, No 6, Kiev,
1959, pp 13-17.

JPRS 2560

Sci - Med
May 60

115,630

The Influence of Some Agrotechnical Measures
on the Quality and Yield of the Tobacco
Variety "Prilep", by Lj. Tomic, A. Demin,
10 pp.

SERBO-CROATIAN, per, Arhiv za Poljoprivredne
Nauke, Vol XVI, No 53, 1963, pp 123-131.

OTS 63-11453/3
PL-480

Sci
Jun 64

26 000

The Value of Certain Tobacco Varieties Cultivated Under
the Same Ecological Conditions, by Lj. Tomic, A. Demin,
10 pp.

SENBO-CROATIAN, per, Arhiv za Poljoprivredne Nauke,
Vol XV, No 49, 1962, pp 107-116.

OTS 62-11755/3
PL-480

Sci - Agri
Jan 64

248,730

Millisecond Thallium Isomers, by A. G. Demin,
Yu. P. Kushakevich, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1344-1351.

■ Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 4

Sci
Jun 64

260,324

Geochemistry of potassium, rubidium, and
thallium in application to problems in
petrology, by A. M. Demin, D. N. Khitarov,
12 pp.

RUSSIAN, per, Geokhim, No 6, 1958,
pp 570-581.

Geochemical Society

Sci

Dec 59

103,203

On the Margin in Teletype Work, by L. A.
Chinenkov, E. A. Demin.

RUSSIAN, per, Elektrosvyaz, No 9, 1958,
pp 63-65.

Pergamon Press

Sci

Mar 60

111, 383

Frequency Dividers Using Ferrites and Transistors,
by L. A. Chinenkov, E. A. Demin.

RUSSIAN, per, Elektrosvaz, No 6, 1959, pp 11-17.

Interntl Phys Index
Automation Express
Vol II, No 3

Sol Electron

Jun 60

120, 188

Recuperator Performance in a Steelmelting Furnace, by
G. I. Demin, A. I. Pluzhnikov, 3 pp.

RUSSIAN, per, Stal, No 9, 1961.

BISI

Sci

May 62

194,744

A Recirculation-Type Recuperative Steelmelting
Furnace, by M. A. Glinkov, G. I. Demin, 6 pp.

RUSSIAN, per, Stal, No 1, 1959, pp 24-30.

Iron and Steel Inst

Sci - Min/Mat

Sep 59

96,543

Effect of Load and Composition of Initial
Material on the Efficiency of Sieve Performance
in Cleaning Grain Mixtures, by G. S. Demin,
A. R. Demidov, 27 p.

^{Trudy}
RUSSIAN, per, Vsesoyuznyy Nauchno-Issledovatel'skiy
Institut Zerna, 1954, Vol XXVII, pp 217-235.

SLA 59-17116

Sci
Feb 60
Vol 2, No 9

107082

The Effect of Sea Roughness on Radar Visibility
of Small Ships, by I. D. Demin,
RUSSIAN, per, Tsentral'nyy Nauchno-issledovat-
el'skiy Institut Morskogo Flota, Informatsion-
nyy Sbornik, No 79, pp 56-63, 1962, P100142266
FTD-MT-65-35

I. D. DEMIN

sci-

Feb 67

318,258

The Influence of the Resolution of a Radar
Station on the Accuracy of Determination of
Ice Concentration, by I. D. Demin, 12 pp.

RUSSIAN, per, Problemy Arktiki, No 3, 1958,
pp 61-67. CIA 649093

Amer Meteorol Soc
for Geophys Res Div
ASTIA

Sci - Geophysics
Oct 59

100,696

075-9-18444

(NY-3000)

News from the Minsk Motor Vehicle Plant,
by I. M. Demin, 7 pp.

RUSSIAN, per, Mashinostroitel', No 9,
1961, pp 6, 7.

JPRS 13706

USSR
Econ
May 62

196,992

Effect of Inoculation Agents on the Shrinkage of
High Alloy Chromium and Chromium-Nickel Steels,
by N. S. Kreshchanovskiy, M. P. Demin.

RUSSIAN, per, Lit Proiz, No 12, 1959, pp 19-21.

NLL M. 2354

Sci - Min/Metals

174.990

Dec 61

Some Problems in the Technique of Determining
the Tear Resistance of Steel, by M. P. Demin,
N. S. Kreschanovskiy, 3 pp.

RUSSIAN, per, Lit Proiz, No 4, 1961, pp 17, 18.

BCIRA

Sci

170,347

11 Oct 61

Some Aspects in Acetylcholine Metabolism in Rats
Soon After Exposure to Sublethal Dose of Gamma-
Rays. By N. N. Demin, N. V. Korreyeva ~~pp.~~ 57p

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.
9208799

AEC-Tr-5428

Sci

Jul 63

342,542

The Effect of Ionizing Radiation on the
Content of Free and Bound Acetylcholine
in the Liver and Brain, by N. N. Demin,
N. V. Korneyeva, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol LI, No 6, 1961, pp 53-56.

CB

Sci

195,080

May 62

The Effect of Ionizing Radiation on Acetylcholine
Metabolism in Macaca-Rhesus Monkeys, by N. N.
Demin, N. V. Korneyeva, 4 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,
pp 494-498.

CB

Sci
Apr 62

194,587

The Distribution of Lipids in the Cytoplasm of
Liver Cells in Acute Radiation Sickness, by
V. D. Blokhina, N. N. Demin, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 4, 1959,
pp 723-728.

CB

Sci

Nov 60

132,423

Effects of Acetylcholine Upon Restoration
in vitro of Phospholipids of the Liver
of Rats Subjected to Gamma Irradiation,
by N. N. Domin, A. S. Kaynova, 14 pp.

RUSSIAN, per, Radiobiologiya, Vol I,
No 2, 1961, pp 182-186.

JPRS 11322

Sci
Jan 62

179, 486

BIOCHEMISTRY OF THE NERVOUS SYSTEM,, BY
N. N. DEMIN, L. Z. PEVZNER, 12 PP.

RUSSIAN, PER, VOPROSY MEDITSINSKOY KHIMII,
VOL VIII, NO 5, SEP - OCT 1962, PP 553-558.

JPRS 16956

SCSCI - MED

JAN 63

218,995

(FDD 25575)

The Effect of Acetylcholine and Stimulation of
the Vagus Nerve of the Content of "Free"
Sulphydryl Groups in the Tissues, by N. N.
Demin, S. N. Mistratova, L. S. Razanova, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C,
No 3, Moscow, 21 Jan 1955, pp 597-600.

Des 56 CTS CIA/FDD/U-7620
USSR SLA-R-2691 30,435
Sci - Medicine, Neurophysiology
(copyright)

O. I. Demin

The Oxidation of Triethylaluminum and the
Investigation of the Catalytic Properties of
the Oxidation Products, by O. I. Demin.

RUSSIAN, per, Trudy po Khimii i Khimicheskoi
Tekhnologii, no. 3, 1960, pp. 373-380.

NTC 71-12923-07C

July 1971

The Sanitary and Hygienic Characteristics of
Sun-Heated Baths by N.A. Ryabko and R.I. Demin

RUSSIAN, no per, Voenno Med Zhur, No 7;
Moscow, Jul 1958, pp 70-72

US JPRS(NY) 870

Sci - Medicine
Dec 58

77,277

THE EDUCATION OF YOUNG SOLDIERS
By V. Demin 8 pp.

RUSSIAN, per, Voennoy Vestnik, No 1, 1963.

ACSI I-1614-A
ID 2201421

Sci

340, 288

May 63

A Spaceship Flies to Venus, by Ye. Grebenikov,
V. Damin, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 8, 1962
9669060

FID-ST 62-8

342,953

Sci

Aug
- 63

On the Way to the Venus, by V. Domin, 6 pp.

RUSSIAN, np, Krasnaya Zvezda, No 56
(11396), 7 Mar 1961, p 4. 9671758

WFO WOL-1260/3

Sci - Astron

176, 191

14 Dec 61

Second Leningrad Conference on Oncology,
by K. M. Bazhenova, V. D. Demin, A. A. Stankevich,
4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,
1959, pp 236-239.

PP

Sci
Aug 60

124,584

Periodic Motions of a Particle in the Gravitational
Field of a Slowly Rotating Body, by V. G. Demin,
E. P. Aksenov, 6 pp.

RUSSIAN, per, Vest Mos. Univ., No. 6, 1960,
pp 87-92.

Interntl Physical Index
Physics Express
Vol III, No 8

Sci - Phys

Jun 61

158, 786

THE LAUNCHING TOOK PLACE IN FEBRUARY....,
BY V. G. DEMIN, 13 PP.

RUSSIAN, PER, NAUK A I ZHIZN', NO 4, 1961,
PP 8-11. 9665795

FTD-TT-62-200

SCI - SPACE RES
JUL 62

204,480

Orbits in the Problem of Two Fixed Centers, by
V. G. Demin, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 6, 196
pp 1068-1075.

AIP
Sov Astron-AJ
Vol IV, No 6

Sci
Jul 61

159,665

New Classes of Periodic Solutions in the
Restricted Three-Body Problem, by V. G. Demin,
4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 1,
1961, pp 157-163.

AIP

Interntl Phys Index
Phys Express
Vol III, No 10

Sci - Astron

171,353

17 Oct 61

Production Process for Foam Plastics,
by V. N. Valgin, V. N. Demin, 6 pp.
Russian, per, Patent No 167033, 1963.
5259724
FI-TI-45-1147

V. N. Demin

201 - Phys
also 60

194,741

Factors Determining the Outcome of Operative Treatment of Cancer of Colon and Rectum, by V. N. Demin, 9 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VI, No 6, 1960, pp 40-47.

PP

Sci

141,362

Mar 61

On the Historical Development of Surgical Treatment of
Cancer of the Sigmoid and the Proximal Part of the
Rectum, by V. N. Demin, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 2, 1958,
pp 228-229.

Pergamon Inst

Sci - Med

Jun 59

89,686

Work of the Oncological Service in Leningrad and
the Prospects for its Development, by V. N. Demin,
L. I. Arkhipova, 3 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol III, No 3,
1957, pp 348-350.

Pergamon Press

56,988

Sci - Medicine
Jan 58

38
Radiation Safety During Space Flights,
by V. G. Bobkov, V. P. Demin, et al,
416 pp.
RUSSIAN, bk. Radiatsionnaya bezopasnost'
pri kosmicheskikh poletaakh, Moscow,
1964. 9231455-V
NASA TT F-356

V. P. DEMIN

Sci-Aero
Jun 66

304,182

On free oscillations in a tuned circuit with PN-junction capacitance, by V. P. Demin. 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 9, 1959, pp 1749-1753.

PP .

Sci

Feb 61

144,078

35

The Affect of Whole-Body Vertical Vibration and
X-Rays on the Nucleus of Cells of Bone Marrow-
Cells of Mammals, by Yu. S. Desin.

RUSSIAN, bk. AN SSSR. Institut Biologicheskoy
Fiziki. Vliyaniye Ioniziruyushchikh Izlucheniy i
Biomicheskikh Faktorov na Funktsii Tsentral'noy
Nervnoy Sistemy. Voprasy Biologicheskoy Fizologii.
1964, pp 161-181. F100124668-V
FTD-AT-24-142-67

Yu. S. Desin

Sol. Phys
Jul 68

359,890

The Degree of Infection of Domestic Utensils With
Dysentery Bacilli in Foci, and its Importance in
Epidemiology, by A. A. Demina, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 10, 1957, pp 109-114.

Pergamon Inst

Sci - Med
Dec 58

77,390

Experience With the Primary Horizontal-Type Settlers
At Kharkov Biological Station, by A. T. Demina, M. V.
Topchieva

AMS Lib T-442

May 59

Physicomachanical Testing Methods for Chem- 136
ical Fibers, Filaments and Films, by
D. V. Demina and A. V. Motorina, et al.
USSR, UR, Metody Fizikomakhsnicheskikh
Ispytaniy Khimicheskikh Volokna, Nitoy i
Plenok, 1964, 352 pp.
*FTT-23-521-67

D. V. Demina

ci-Pays
ar 67

Thermomechanical Treatment of a Ball-bearing Steel, by
M.L. Bernshteyn, E.I. Danina, et al, 6 pp.

Russian, Per Metal i Term Obrab Metallov, No 1-2,
1962, pp 23-28.

Acta Metallurgica

Sci

May 64

258,522

Demina, G. I., Krivtsova, R. B. and others.
REACTIONS TO BIVALENT ANTIPLAGUE VACCINE.
[1961] 3p.
Order from OTS or SLA \$1.10

62-15329

Trans. of Gosudarstvennyi Nauchno-Issledovatel'skii
Protivochumnyi Institut. Trudy (USSR) 1936] v. 11,
p. 65-67.

DESCRIPTORS: *Pneumonic plague. *Skin. *Body
temperature. *Immunization. *Plague.

(Biological Sciences--Pathology, TT. v. 8, no. 2)

62-15329

I. Demina, G. I.
II. Krivtsova, R. B.

(C 1790

Office of Technical Services

Storage of Salmonellas Transferred Into the
Monophasic State of the H-antigen, by G. L.
Demina, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 12, 1959, pp 59-61.

PP

Sci

Oct 60

130,535

Research in Ion Exchange Chromatography
Methods for Isolating ~~Amphetamine~~, Spherothysine, and
Methyl Caffeine From Plant Raw Material and Mother
Liquors by Means of Ion Exchangers, by M. A. Roman-
chuk, L. G. Demina, 5 pp.

^{bk}
RUSSIAN, Issledovaniya v Oblasti Ionobmennoi
Khromatografy, Moscow, 1957, pp. 159-163

Consultants Bureau

Sci - Med

Jun 58

65, 581

Transmission of Antibodies Through Eggs Laid by
Immune Birds, by N. A. Davina, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 1, 1959, pp 107-111.

Ferguson Press

Sci

Dec 59

101,776

FDD 18395)

Reaction of Agglutination of Bacteria Loaded With
Virus, as a Method for Detection of the Viruses and
Antibodies in Vitro, by P. O. Siergiev, N. A. Demina,
N. Z. Riazantseva, 10 pp.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 3, Moscow, Mar 1945, pp 14-17.

CIA/FDD/U-5377

LASH

S. 1 - 184

Feb 54

10,426

121
Determination of Crimp in Synthetic Staple Fibres,
by N. B. Demina & M. V. Lashkova.
RUSSIAN. per. Khim. volokna. Vol 3. 1963. pp 55-57.
BLL Ref: 5828.4F (7029)

A. B. Demina

Sci/Behav & Soc Sci
Feb 68

349,637

Study of Heterogeneity of Plastic Flow During
Torsion by the Knurled Grid Method, by T. K.
Zilova, N. I. Demina, I. V. Friedman, 13 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV
No 3, 1957, pp 455-469.

Pergamon Inst

Sci - Chemistry

73, 983

Sep 58

Derivation of the Photoproduction Amplitude From
Dispersion Relations, by N. V. Demina, V. L. Evtseyev,
et al, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp 272-283.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Aug 63

343,124

32
Twist Determination in Synthetic Staple Fibres,
by N. V. Demina and M. V. Kachkova.

RUSSIAN. per, ~~Khim. Volokna~~, No 3, 1963, pp 35-37.

BIL 9628,AF (5966)

Sci-Meta

Nov 67

M. V. Demina

345,351

Unity and Individual Path of Assimilation of
Carbon by Different Types of Plants, by N. G.
Doman, L. N. Khadzhi-Murat, S. S. Demina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1958, pp 111-.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,211

Inspection of Castings With Radioisotopes (Gamma Rays), by B. B. Gulyayev, L. G. Demina.

RUSSIAN, per, Litsinoe Proizvodstvo, No 9, ^eSept
1956, pp 18-20.

Brutcher Tr 4078
\$3.65

Sci - Min/Met

Apr 58

61,432

The Utilization of Aerial Survey Data in the
Compilation of Special Maps, by V. V. Demina,
3 pp.

RUSSIAN, per, Geodez i Kartog, No 8, 1959,
pp 50-54.

AGU

Sci

Jul 61

167,269

Some Results of the Study of Silvery Clouds, by
O. V. Deminev, 9 pp.

Full tr

RUSSIAN, per, Trudy Stalin Astron i Observatorii,
Vol IV, 1954, pp 143-150. CIA 569664 ✓

ATIC-P-TS-8863/III

Scientific - Astronomy
CTB/Dex
Aug 56

37,968

Liver Glycogen, by A. DeMinier, 8 pp.

V. LXXVIII

DUTCH, per, Neder Tijdsch voor Geneesk 98, Part 3,
1954, pp 2025-2028.

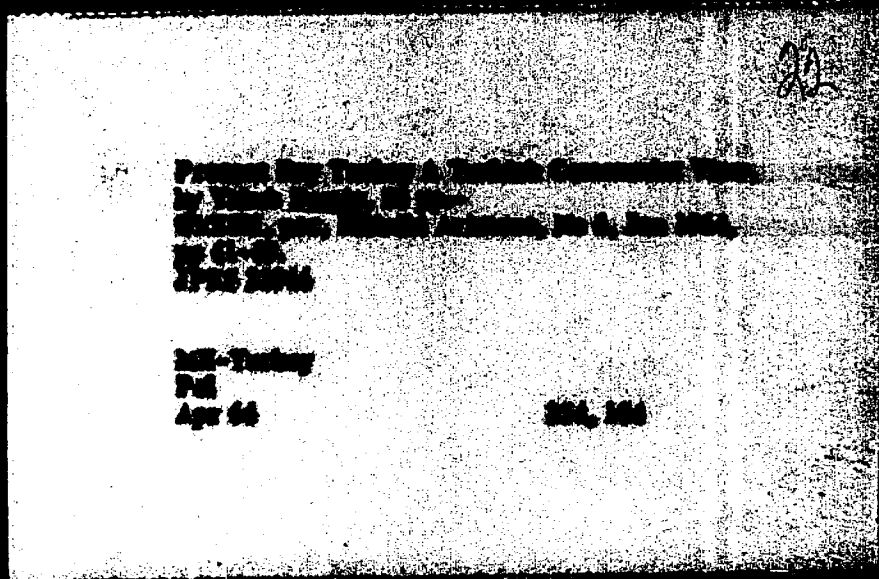
NIH Tr 5-2

SLATE 57-1267

Sci - Biology

48,011

May 57



Setee

(NY-2226)

Comparison of Repair Costs in Transportation
Enterprises, by Khristo D. Demirchov, 10 pp.

BULGARIAN, per, Transportno Delo, No 9, Sofia,
1958, pp 6-10.

JPRS 1622-N

EEur - Bulgaria
Econ - Transportation
Jun 59

88,518

The Significance of Sulfhydryl Groups in the
Origin of the Electrical Reaction of the Isolated
Human and Animal Retina, by V. Zikel', G. D.
Demireboglian, 6 pp.

per
RUSSIAN, ~~reprint~~, *Biophysika*, Vol VII, No 2, 1962.

Navy Tr 3304/MMS 749

Sci
Feb 63

521,508

Development of the Electrical Reaction of the Retina
in Ontogenesis, by G. G. Demirchoglyan, V. S.
Mirzoyan, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, No 3,
1953, pp 371-374.

NIH 12-5-60

Sci - Med
Feb 61

SLA:61-15224 139,626

The Role of Feedback Mechanisms in the Activity
of Analyzers, ~~XXXX~~ by G. G. Demirchoglian, 4 pp.

~~XXX~~ RUSSIAN, per, Biofizika, Vol VI, No 4, 1961.

Elsevier Pub. Co.

Sci
Jul 62

205,317

Results of an Investigation of the Action of Ionizing
Radiation on the Retina and on some other Light-
Sensitive Systems, by G. G. Demirchoglyan and M. A.
Allekhverdyan pp. 11

RUSSIAN, per, Radiobiologiya, Vol II, No 3, 1962.
9269169 pp. 442-449

AFC-Tr-5430

Sci - Nucl Sci

340,853

Aug 63

The Action of Radioactive Radiations on the
Functional State of Retina, by G. G. Demirchoglyan,
G. T. Adunts, Ts. Avakyan, 6 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1956, pp. 164-167.

AEC Tr 3661

Oct 59

On the Biological Effect of Small Doses of Ionizing
Radiation, by A. V. Lebedinskiy, Yu. G. Grigor'ev,
G. G. Demirchoglyan, 16 pp.

RUSSIAN, per, Atom Energ, Vol V, No 3, 1958,
pp 310-320.

CB

Oct 59

99,268

NY-1049

On
/The Problem of Utilizing Fibrin Films After Irradia-
tion of the Skin Surface, by S. A. Papoyan, B. B.
Alleverdyan, I. O. Demirchoglyan, I. A. Yarsinayan;
5 pp.

RUSSIAN, Izv. Med Radiolog, No 6, Moscow, Nov-Dec
1957, pp 61-64.

US JPRS/NY-L-440

Sci - Medicine

Dec 58

77,687

An Approach to the Problem of Heterotransplantation
of Human Tumors, by S. A. Papoyan,
I. G. Demirchoglyan, 7 pp.
RUSSIAN, bk, Voprosy Rentgenologii i Onkologii,
Yerevan, Vol VII, 1963, pp 145-153.
JPRS 26278

36

Sci - B & M
Sep 64

266,759

Some Problems in Feeding the Bulgarian People, 17
by T. Tashev, M. Demireva, et al, 19 pp.
BULGARIAN, per, Ikonomicheska Misul, No 2, 1964,
pp 39-51.
JPRS 24406

EE-Bulgaria
Soc
May 64

257,210

Source of High - Intensity Protons, by
R. A. Demirkhanov, Yu. V. Kursanov.

RUSSIAN,

FTD-TT-64-586

Sci
Dec 64

270,423

TXI-62-40

On the Character of the Instability Arising From the
Interaction of an Electron X Beam With Plasma,
by R. A. Demirkhanov, A. K. Gerverkov, et al.

RUSSIAN, rpt, O Kharaktere Nestabil'nosti, Vzn
Voznikayushchei Pri Vzaimeystvii Puchka s
Plazmoi.

*JPRS for ABC

Sci
Oct 61

TRI-62-26

Interaction of High Frequency Electromagnetic Fields
With Plasma, by R. A. Demirkhanov, Y. S. Khodrev, et al.

RUSSIAN, rpt, Vzaimodeistvie Vysokochastotnogo
Elektromagnitnogo Polya s Plazmoi.

*JPRS for ABC

Sci
Oct 61

Resonance Trapping of Electrons in a Mirror
Machine by Means of a Spatially Periodic Helical
Magnetic Field, by R. A. Demirkhanov, ~~XXXX~~.
Yu. V. Kursanov, et al, 45pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 1,
1964, pp 60-65.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IX, No 1

Sci-
Aug 64

265,401

Penetration of a High-Frequency Traveling Magnetic Field
in a Plasma, by R. A. Demirkhanov, N. I. Leontyev, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 10,
1962, pp 1248-1253.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 10

Sci

Apr 63

/ 232,807

Measurement of the Charged-Particle Density in an
Intense Pulsed RF Discharge with a Traveling
Magnetic Field, by R. A. Demirkhanov, N. I. Leont'ev,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 2,
1962, pp 180-184.

AIP
Sov Phys - Tech Phys
Vol VII, No 2

Sci

213,365

Oct 62

Plasma Instability in a Toroidal Discharge
Excited by a Traveling Electromagnetic Wave,
by R. A. Demirkhanov, N. I. Leont'yev, et al,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 338-343.

AIP
~~Sov~~ Phys - JETP
Vol XV, No 2

Sci
Sep 62

210,831

Investigation of a Discharge Excited by a Traveling
Wave, by R.A. Demirkhanov, Yu.S. Khodyrev, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 313-320.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

213,653

Aug 62

Masses of Heavy Atoms and Binding Energies of
Nuclei in the $174 \leq M \leq 239$ Range, by
R. A. Demirkhanov, T. I. Galkin, V. V. Dorokhov,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 1, 1961, pp 124-129. 9664201

FTD-TT-61-175

Sci - Phys

186.367

5 Feb 62