

S-122/61

(NY-6527),

Changes in Cells of Blood and Blood Forming Organs
during the Action of Ionizing Radiation, Ye. A.
Pareyshvili, E. Ye. Pulatova, Yu. B. Kheyfets, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,
p 74.

*JPRS 9/96

Sci - Med

9 Mar 61

(NY-10)

A Solution of the System of Nonlinear Algebraic Balance Equations of Gas-Mixture by "Univac-60" Digital Computing Machine, by N. Parezanovic, J. Petric, 11 pp.

CROATIAN, per, Vasiona, No 4, 1960, pp 120-125.

JPRS 11546

Sci - Math

178, 261

Jan 62

Determining the Basic Parameters of ^{DTC} ~~the~~ Smelting Electro-
thermic Furnaces, by B. K V. Parfanovich, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 8, 1961,
pp 33-37.

PS

Sci

Sep 62

214,476

Crossing Over of Drosophila Melanogaster Males
Induced, by E. A. Abeleva, G. P. Parfenov,
et al, 5 pp. FOR OFFICIAL USE ONLY

RUSSIAN, bk, Izvestvennyye Sputniki Zenai,
No 13, 1962, pp 119-122.

JCS 6010007163

Sci - Astro
Jun 63

234,582

AEG-tr-4445(p.29-34) Uncl.

IN OBTAINING THE 102ND ELEMENT. D. M.
Parfanovich. (Translation)

C-4 P NSA

*Conference on Nuclear Reactions
Induced by Multicharge Ions
Dubna, 11-13 March 1958*

(NY-3001/7)

The Remelting of Cathode Copper, by B. V. Parfanovich,
3 pp.

RUSSIAN, per, Tsvetnyye Metally, No 12, 1959,
pp 78, 79.

JPRS 2811

USSR

Econ - Technological

20 Jun 60

118,506

SLA: 61-18377

Experiments to Produce Element 102, by G. H. Flarov,
S. M. Polikanov, A. S. Koranyan, A. S. Pasyuk,
~~D. G. M. Parizhovich~~, M. I. Karantain, V. A. Karnaukhov,
V. A. Bruyn, V. V. Volkov, A. M. Semchinova, Yu. Ye.
Ogenesyan, V. I. Khulisev, G. I. Khlebnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 73-.

Index Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys
Jul 59

92, 104

Interaction of Nitrogen Nucleus With Nuclei in
an Emission, by D. M. Parfanovich, A. M.
Semchinova, 4 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz.,
Vol XXXI, No 2, 1956, pp 188-193.

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CTS

46,726

Determination of the Range-Energy Relation for
Nitrogen and Oxygen Ions in Photographic Emulsions,
by D. M. Parfanovich, A. M. Semchinova, G. N.
Flerov, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 2 (8), 1957, pp 343-345.

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 2

Sci - Phys

May 58

64,232

Intracellular localization of Herpes Virus in
Experimental Encephalitis in the Rabbit, by
R. M. Shen, M. I. Parfanovich, et al, 5 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 5, 1960,
pp 538-541.

PP

Sci
Aug 61

165, 053

Investigation of Transmination Reactions in the
Brain of Rats Inoculated with Fixed Rabies Virus,
by G. A. Galegov, M. I. Parranovich, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,
No 2, 1959, pp 60-61.

Consultants Bureau

Sci
Sept 59

95, 623

The Influence of an Activator on the Stability
of F Centers, I. A. Parfeanovich, E. I. Shuraleva,
3 pp. *by*

RUSSIAN, per, Optika i Spektro, Vol VII, no 4,
1959, pp 518-523.

OSA

Sci

Apr 61

149,485

G-
Galvanomagnetic Properties of Tellurium. Structure
of the Valence Band, by R. V. Parfen'ev and A. M.
Pogarskiy. pp 12

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 12, 1962,
pp 3596-3611.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 12

Sci

Jun 63

340, 776

The Properties of Pergamonite and
Muscovite in Arizona, by A. Crayn,
A. Perferoff.

PERFERR, per, Bull Soc France Mineral Crist,
Vol LXXVII, 1964, pp 685-686.
Nolan TT P-10, 304

A. Perferoff

U. S. GOVERNMENT USE ONLY
Sci-Materials
Dec 66

326,423

Effect of the Jacket of a Charge on the
Relative Impulse of Detonation, by
A. K. Parfenov, A. Ya. Apin.
RUSSIAN, per, Vzryvnoye Delo, Vol 52,
No 9, 1963, pp 103-108.
NAV/NIC/TRAN-2798-69

A. K. R Parfenov

USSR
Mil
June 69

384,613

CSO:22979

14 May 69

Report on some Ideas of the Mechanism of
Corrosion of Zirconium and Its Alloys, by
B. G. Parfenov, I. S. Lupakov.
RUSSIAN, mono

The Development of Organism in a State of Weightless-
ness, by G. P. Puzinoff,
RUSSIAN, par. *Ekspozitsiye NK Issledovaniya*, Vol II,
No 2, 1964, pp 230-234.
NASA TT F-6977

Sci-Eur Sci & Astron
Jul 64
U.S. GOVERNMENT ONLY

262,904

Causes for Lethality of Subsequent Collisions in
Droptails After the Flights of the Vostok-3 and
Vostok-4 Spacecraft, by G. P. Dzhuravov.
IZVESTIYA, part, Kosmicheskoye Ispytaniye, Vol II,
No 2, 1964, pp 231-34.
NASA TT P-1898

Sci-Eng Sci & Astron

32 64

U.S. GOVERNMENT ONLY

REF: 212,903

Spark Channel Broadening in Air at About 2×10^6
Amperes, by V. S. Komel'kov, D. S. Parfenov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 6, Nov-Dec 1956, pp 1215-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,390

The Mechanism of Dissolving Copper in Nitric Acid in the Presence of Certain Inhibitors, by S. A. Balezin, G. S. Parfenov, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 8, 1953, pp 795-801.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,542

Effect of Carbon on the Wear Resistance of Austenitic
Manganese Cast Steel, by L. I. Parfomov, M. V. Karakula.
RUSSIAN, par. Izv. Prikl. Mekh., No 10, 1964, pp 8, 9.
HB Tr No 6234

Sci -3674
Feb 65

p 92

275,001

An Automatic Appliance for Checking Mortises,
by A. I. Isakov, P. K. Parfomov, 3 pp.

RUSSIAN, per, Derevoobrabotnyaya
Prom, No 2, 1960, pp 54:

~~DSTR, TDA~~
~~Timber Working Assoc, Ltd~~

USSR

769,975

Room

9 Oct 61

Expects the Activation of New Capacities in Shebekino,
Severodoneck and Novomoskovsk Christmas Plants, by
V. Parfenov, 6 pp.

RUSSIAN, np, Pravda, 14 Oct 1963, p 2.

JPRS 22204

USSR
Econ
Dec 63

242,785

(NY-3000)

Why Specialization in the Foundry Industry
Has Slowed Down, by V. Parfenov, 4 pp.

RUSSIAN, np, Pravda, 29 Dec 1961.

JPRS 12818

USSR
Econ
Mar 62

183,455

(SF-1873)

Steel and Vacuum - In Competition for the Lenin Prize
by V. Parfenov, 4 pp.

RUSSIAN, np, Pravda, 4 Apr 1961, p 4.

JPRS ~~4756~~ 4756

USSR

Pol

Jul 61

160,486

NY-3000)

SHORTCOMINGS AT ORSKO-KHALILOVO METALLURGICAL
COMBINE, BY V. PARFENOV, 7 PP.

RUSSIAN, NP, PRAVDA, 10 FEB 1962, P 2.

JPRS 14410

USSR
ECON
SCI - MIN/MET
JUL 62

202,487

Wings, by V. Parfenov, 9 pp.

RUSSIAN, per, Grazhdanskaya Avistsiya, No 11,
1960, pp 28-30. 9670045

ATIC MCL-860/1

USER

MI1

Jul 61

159,226

Long-Distance Flights of the New Passenger
Aircraft, TU-114D, by V Parfenov, 3 pp.
UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, 30 May 1958,
p 1, Encl to IR-956-58, AA, London.

AF 1184455

USSR
Econ - Aviation
Aug 58

69, 423

New Kinds of Fuel for Jet Engines, by V. Parfenov.

5 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, No 233,
2 Oct 1957, p 2.

4670000
* ATIC MCL-419/V

Sci - Fuels
Nov 59

From Factory Worker to General Designer, by V.
Parfenov, 5 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, No 50 (2914),
28 Feb 1958, p 2. *CIA 610878*

ATIC F-TS-9470/III

USSR
Econ
Jun 58

65,640

The Takeoff With no Takeoff Run, by V. Parfenov,
3 pp. UNCLASSIFIED

RUSSIAN, np, Sovet Aviatziya, No 304, 28 Dec 1957,
Encl to IR 1263-58, AFCH-1A1.

AF 1170756

USSR
Mil - Aviation
May 58

62,927

Cathode-Ray Oscillographs, by V. Parfenov, 12 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, no per, Radio, No 9, Moscow, Sep 1951, p 44.

AMC F-TB-7707RE

Scientific - Electronics, radio, cathod rays

Sep 52 CIB/DEK

CIA 858023

A8932

Return From the Cosmos, by V. A. Parfenov,
9 pp.

RUSSIAN, Per, Nauka i Zhizn, No 6, 1960,
pp 31-33. 9676734

FTD-TT-62-119

Sci - Space/Res

196,485

23 May 62

61-22787

Parfenov, V. A.
SPECIAL FEATURES OF THE MECHANISM OF
FATIGUE FAILURE IN ALLOYS AT HIGH TEMPERA-
TURES. Jan 60.
Order from MT

MT Trans-33

Trans. of Metallovedenie i [Termicheskaya] Obrabotka
Metallov (USSR) 1958, no. 2, p. 19-22.

DESCRIPTORS: *Alloys, *Fatigue (Mechanics), *Fail-
ure (Mechanics), High temperature research.

I. Parfenov, V. A.
II. MT Trans-33
III. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

(Metallurgy--Structural, TT, v. 6, no. 7)

An achievement Worthy of the Land of Lenin,
by V. A. Parfenov, 5 pp.

RUSSIAN, per, Vest Voz Plota, No 3, 1961.
9671180

1961-51-5172

USSR

172, 988

MIA

20 Oct 61

Hypersonic Flight, by V. A. Parfenov, 6 pp.

RUSSIAN, per, Nauka i Zhizn, No 8, 1958, pp 69, 70.
CIA 649241

ATIC MEL-96/V

Sci - Aeronautics
Apr 59

97684

Characteristics of Fatigue Failure of Alloys at High
Temperature, by V. A. Paryanov,

RUSSIAN, per, Metal i Obrabot Metallov, No 2, Feb
1958, pp 19-22.

Butcher Tr 4148
\$4.25

Sci - Min/Inst
Jul 58

66, 278

Effect of Stress Upon the Aging of a Ternary
Nickel-20% Chrome-2.5% Titanium Alloy, by V. A.
Parfenov.

RUSSIAN, per, ~~NE~~ Metallovedenie i Obrabotka Metallov
Vol I, No 4, 1955, pp 16-19.

Brutcher Tr 3734

Sci - ~~Hand~~ *min/metal*
Aug 1956 *37,407* \$2.75

BLAST FURNACE OPERATIONS BELOW CAPACITY DUE
TO ERRORS IN PLANNING, BY V. PARFENOV, 8 PP.

RUSSIAN, NP, PRAVDA, 11 NOV 1962, P 2.

JPRS 16958

USSR
ECON
JAN 63

218,981

New Types of Fuel for Rocket Engines, by
V. Parfenov, 5 pp.

RUSSIAN, np, Sovet Aviatsiya, 2 Oct 1957,
No 233, pp 2. 9670070

ATIC MCL-419/1

Sci - Fuels

Jul 61

161,355-

Materials for Ballistic Rockets, by Maj V. Parfenov.

RUSSIAN, np, ~~EXE~~ Sovetskaya Aviatsiya, No 277 (2835), Nov 1957, p 3.

Brutcher Tr 4208
\$5.80

Space Research
Sci - ~~XXXXXXXX~~

Sep 58

72,589

In the Stream of a Plasmaatron, by V. A. Par-
fenov, 6 pp, UNCL.

RUSSIAN, per, Nayk i Zhizn, No 4, 1958,
pp 67, 68. CIA 649113

ATIC F-TS-9859/V

Sci - Phys

Jul 59

91,179

1780-N

Protective Coatings of Heat Resistant Alloys, by
V. A. Parfenov, 7 pp.

RUSSIAN, per, Met i Obrabotka Met, No 6, Moscow,
1958, pp 33-37.

US JPRS Tr L-575-N

Sci - Minerals, Metals
Jan 59

79,024

Returning a Cosmic Ship to Earth, by V. A.
Parfenov, 6 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1960,
9662461.

ATIC

Soi
Jul 61

157,525

Particularites Du Processus De Rupture Par
Fatigue Des Alliages A Haute Temperature.
(Regularities of Fatigue Rupture Process of
Alloys at High Temperatures), by V. A.
Parfenov, 9 pp.

FRENCH from RUSSIAN, per, Met i Obrabotka Metal,
No 2, 1958, pp 19-22.

Reverse Translation
AEC/CEA-Tr-B604

Use of Beryllium Oxide for the Beryllium
Impregnation of Steel, by V. A. Parfenov,

RUSSIAN, per, Metallovedenie i Obrabotka
Metallov, Vol II, No 3, 1956, pp 17-19.

Butcher Tr 3737

Sci - Minerals/Metals

37,121

Aug 1956

\$1.90

Relationship Between the Fatigue Strength and
Creep Strength of Alloys at High Temperatures,
by V. A. Tarfeev.

RUSSIAN, psr, Metallurg i Metallovedenie, No 6,
1957, pp 17-23.

CSIB 2790

Sci - Engr, M/M
Aug 63

341,391

Investigation of the Magnetic Susceptibility of Iron
and Nickel Base Solid Solutions, by V. V. Parfenov,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 9, 1957, pp 1327-1333.

Columbia Tech

Sci - Phys
Jan 59

78,685

Processes of the magnetization of ferromagnetics in high magnetic fields. I. Effect of elastic and plastic deformation on the law governing the approach of magnetization to saturation

By V. V. Parfanov, V. P. Voroshilov, 9pp,

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3, 1962.

PP

Sci

Aug 63

342,402

MEASURES DEVISED BY STATE COMMITTEE OF COUNCIL OF
MINISTERS REFER FOR COORDINATION OF SCIENTIFIC
RESEARCH WORK FOR FULFILLING DECISIONS OF THE
NOVEMBER (1968) PLENUM OF THE CENTRAL COMMITTEE
OF THE CPSU, BY YE. S. VARGENY, 8 PP.

RUSSIAN, PER. SVOL. TENDENSIY INFORMATSIY, NO 3,
1968, PP 68-71.

JPRS 19982

USSR
ECON
JUL 63

835,875

(NY-6726)

Sr⁹⁰ Turnover in the Skeleton of ~~MAN~~ Dogs
in the Remote Periods, by Yu. D. Parfenov,
6 pp.

RUSSIAN, par, Med Radiolog, No XVI 12,
1960, ~~INDEX~~ pp 43-46.

JPRS 12003

Sci
Jan 62

181,499

MEASURES WORKED OUT BY THE STATE COMMITTEE FOR THE
COORDINATION OF SCIENTIFIC-RESEARCH WORK FOR
CARRYING OUT THE DECISIONS OF THE NOVEMBER (1962)
SESSION OF THE CENTRAL COMMITTEE OF THE CPSU,
BY YE. A. PAFENOV, 7 PP.

RUSSIAN, PER, BYULL TEBNINHOIENOM INFORMAT, NO 3,
1963, PP 68-71.

JPRS 1963

USSR
ECON
63 MAY 63

231,510

(NY-5517)

The Transfer of Strontium from Mother to Offspring,
by Yu. H. Paryanov, 8 pp.

RUSSIAN, pos, Medit Radiol, No 10, 1960.

JPRS 7085

Sci - Med

Apr 61

146,594

37
Newly Formed Clay Minerals in Soils, by
E. A. Yankov, E. I. Pankov, 16 pp.
RUSSIAN, part, Pochovodstvo, No 9, 1967, pp 37-48.
OTS 62-1000
PL-000

Set - M/M
Jul 64

263,043

A Study of the Minerals of Podzolic Soils With
Regard to their Formation Process, by E. I.
Parfenova, 19 pp.

RUSSIAN, par, Kora Vyvetrivaniya, Vol II,
1956, pp 31-44. 9099503

OTR^S 60-21836
PI-480

Sci - Biol

193,467

May 62

Possible Causes of a Failure of Tea Bushes, by
Parfenova, E. I., and Troitzkiy, A. I.

RUSSIAN, per, Pochvovedenie, 1951, No 6, pp 322-326.

Sci Museum Lib No 52/0469

A 5933

Problems and Methods of Soil-Mineralogical Investigations
With the Microscope, by E. Parfenova, E. Yarilova,

RUSSIAN, per, Pochvovedenie, No 12, 1958, pp 28-35.

CSIRO Tr-4648

Sci - Geophysics

Jun 60

118,535

The Effect of the Magnetic Field on the Electric
Resistance of Zinc and Cadmium Single Crystals at
Low Temperatures. Part I. Transverse Effect by
B. G. Lazarev, N. N. Bakhimovich and E. A. Parfenova,

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fis, Vol IX,
No 10, 1939, pp 1169-1181.

NAVY Tr 553/REL 387

Sci - Physics

A6744

Apr 52 CTS

The Effect of the Magnetic Field Upon the Electrical Resistance of Single Crystals of Zinc and Cadmium at Low Temperatures. Part II, by B. G. Lazarev, N. M. Nakhimovich, E. A. Parfenova, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bimo per, Zhur Ekspoz i Teoret, Vol IX, No 10, USSR, 1939, pp 1162-1187..

Navy Tr 666/NRL 403

Scientific - Physics, Zinc, Cadmium

A6745

Sep 52 CTS/DEX

Investigation of Clay Minerals in Soil Colloids,
by E. A. Yelilova, E. I. Parfenova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,
pp 237-242.

CB

Sci

May 61

153, 319

Reactions of Free Radicals in Solutions, XIII. Study of the Mechanism of the Inhibiting Effect of Quinones on the Initiation of Polymerization, by B. A. Dolgopis; G. A. Parfenova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10, 1957, pp 2773-2779.

Consultants Bureau

Sci - Chem
Jan 59

78,968

The Reactions of Free Radicals in Solutions. XII.
Investigation of the Mechanism of the Inhibiting
Action of Polyphenols and Aromatic Amines on the
Process of the Initiation of Polymerization, by
B. A. Dolgoplosk, G. A. Parfenova, 5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVII, No 11,
1957, pp 3083-3086.

Consultants Bureau

Sci - Chem

78, 816

Jan 59

Synthesis of Derivatives of Cyclic β -Diketones,
by V. V. Perekalin, K. S. Parfenova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 3, 1959, pp 592-594.

Consultants Bureau

Sci

119,456

Jun 60

Methods of Increasing the Stability of Hypersensitized
Infrachromatic Films, by S.-M. Solov'yev, N. M.
Parfenova, 9 pp.

RUSSIAN, per, Uspekhi Nauch Fotograf, Vol VII, 1960,
pp 210-218.

CIA/FID XX-1123

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,943

OSIB INTERNAL USE ONLY

The Effect of Extremely High Doses of Roentgen Radiation
on the Amino Acid, Protein, and Nucleic Acid Content
of Wheat Plants, by I. F. Vasil'yev, E. I.
Maslova, O. I. Parfenova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 206-229.

AIP
Sov Phys-Doklady
Vol V, No 1

125,801

Sci
Sep 60
8c

Changes in the Redox Potential of Potato
Shoots Caused by X-rays, by I. N. Vasil'ev,
3 pp. and O. I. Parfenova,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 2, 1959, pp 401-403.

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

Sci

Dec 59

101,862

Circular Polarization of Internal Bremsstrahlung
Accompanying K-Capture in Fe^{55} , by V. P. Parfenova, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 56-59.

Amer Inst of Phys
Sov Phys - JEMP
Vol XI, No 1

Sci -
Aug 60

122,184

Investigation of the Decay of Ce^{144} by the β - γ
Coincidence Method, by V. P. Parfenova, N. V.
Forafontov, V. S. Shpinel', *et al.*
RUSSIAN, *ibid.*, In *Ak Nauk SSSR*, Ser. Fiz., Vol. XXI,
No 12, 1957, pp 1601-1606

Columbia Tech'

Sci - Phys

Feb 59

82,228

Electrochemical Method of Electrolyte Purification under
the Influence of Ultrasonic Vibrations, by A. L.
Rotinyan, V. S. Perfenova, R. A. Puchkova, pp. 5.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXIV, No 2, 1961,
pp. 339-344.

CB

Sci

Mar 62

192, 238

THE PROBLEM OF LESSIVAGE AND PODZOLIZATION, by Ye. I.
Parfenova, Ye. A. Yarilova, 13 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1960, pp 1-15.

AIBS

Sci

172,919

Oct 16

B. B. Polynov--The Creator of the Study of the
Geochemistry of Landscapes (in Commemoration
of Kis 85th Birthday, by Ye. I. Parfenova, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1963, pp 14-24.

Scripta Technica

Sci
Jun 64

259,877

Some Characteristics of the Clay Minerals in the Colloidal Fraction of the Soil, by Ye.A. Yasilova, Ye.I. Parfenova, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1959, pp 75-79.

Amer Inst of Biol Sci

135,204

Sci
Dec 60

CONSTRUCTION OF THE NEW ODESSA HARBOR, BY
YEVGENIY FEDOROVICH BANDURENKO, YAKOV PARFENT',
35 PP.

RUSSIAN, BK, ROZHDENIYE PORTA, ODESSA,
MAY-JUNE 1959, PP 10-16, 30-32, 34-51.

JPRS 16547

USSR
ECON
DEC 62

217,295

Repair of Crank Wheels by Hardfacing, by M. A.
Tylkin, V. M. Sivak, I. F. Parfentev, M. A. Kropp,
6 pp.

RUSSIAN, per, Svaroch Proiz, No 5, 1959, pp 25, 26.

British Welding Res Assoc

Sci -

Aug 60

123,724

On Making Coercive Force Concepts More Precise, by
A. I. Parfentyev, . . . V. K. Kushnarev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp. 2387-2391.

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

Sci-Phys
Jun 58

65, 3/6

T/C book review

Physical Principles of Magnetic Sound Recording,
by A. I. Parfentyev, L. A. Pusset, 12 pp.

RUSSIAN, bk, Fizicheskiye osnovy magnitnoy za-
pisi zvuka, 1957, 323 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

Aug 58

Increasing the Durability of Crane Wheels, by
Engineers M. A. Tylkin, V. K. Sivak, I. P.
Parfentyev, and M. A. Kropp, 4 pp.

RUSSIAN, per, Metallurg, No 9, 1957, pp 34-35.

Consultants Bureau

Sci - Min/Met

Oct 58

74,510

Study of the Toxicity of Arsenic Preparations
for Rodents, by I. A. Parfent'ev.

RUSSIAN, per, Zashchita Rastenii ot Vredetelei,
Vol IV, 1927, pp 484-507.

US Dept of Interior
Tr No 195

USSR

Scientific - Biology

19,839 Dec 54 CTS

Parfent'ev, L. N. and Kovalenko, V. I.
THE POSSIBLE ROLE OF PYROCARBONATE ESTERS
IN THE FORMATION OF CHAMPAGNE PROPERTIES
IN SPARKLING WINES. [1961] 6p.
Order from ATS \$10.45

ATS-74N54R

Trans. of Vinodelie i Vinogradarstvo SSSR, 1951,
v. 11, no. 3, p. 16-19.

DESCRIPTORS: *Carbonates, *Esters, Ethyl radicals,
*Wines, Processing, Alcohols, Beverages.

(Food, TT, v. 7, no. 4)

61-25628

I. Parfent'ev, L. N.
II. Kovalenko, V. I.
III. ATS-74N54R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

191169

Office of Technical Services

pp. Weevils (Coleoptera, Curculionidae) as Timber
Pests in Houses and Structural Timberwork, by
V. Ya. Parfentyev, 4 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 3, 1960,
pp 545-550.

AIBS

Sci -
Apr 61

153, 108

Leafhoppers (Homoptera, Psyllodea) Injurious
to Turanga in Lake Balkhash Area, by M. N.
Loginova-Dadykina, V. Ya. Parfentsev, 14 pp.

RUSSIAN, par, Entomolog Oboz, Vol XXXVII, No 1,
1958, pp 88-104.

AIBS

Sci

Jan 61

136, 225

Magnetolectric Properties of Tellurium. II. The Effect of Annealing on the Temperature Dependence of the Carrier Mobility, by R. V. Parfen'yev, I. I. Parbshtein, S. S. Shalyt, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960 pp 2923-2928.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci.

Jun 61

158, 539

Approximate Calculation of the Average Group
Velocity of Phonons in Cubic Lattices, by
B. Ya. Moizhes, R. V. Parfanyev, 7 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 1939-1940.

AIP
Sov Phys - Solid State
Vol III, No 7 201,698

Sci

Jan 62

Research into the Composition and Shape of the
sulphides in Welds, by V.V. Podgaetskii, G.I.
Parfessa, 7 pp.

RUSSIAN, per, Avtamt Svarka, No 8,
Aug 1963, pp 34-37.

British Welding Res. Assoc.

Sci

May 64

359,340

Universal Electrolyte for the Polishing of
Stainless and Heat-Resisting Steels, Low-
Carbon Steels, and Titanium Alloy VT-5,
by G. I. Furfessa, V. A. Sidlyarenko.

RUSSIAN, per, Avtomat Svarka, Vol XI, No 7,
1958, pp 83, 84.

Henry Bratcher 4421.
\$2.25

Sol - Engr

84,311

Apr 59

61-15562

Parfessa, G. I and Rossoshinsky, A. A.
ELECTROLYTIC POLISHING FOR BRINGING OUT
THE STRUCTURE OF WELDED SEAMS ON TITAN-
NIUM, tr. by Carlo A. Bauman. [1960] [3]p. T-2945;
M 2485.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15562

Trans. of *Zavodskaya Laboratoriya (USSR) 1959,
v. 25, no. 2, p. 185.

1. Titanium--Welding
 2. Welds--Analysis
 3. Electrolytic polishing--
Applications
- I. Parfessa, G. I.
 - II. Rossoshinsky, A. A.
 - III. Trans-T-2945
 - IV. DSIR LLU M. 2485

Office of Technical Services

(Machinery--Manufacturing, TT, v. 5, no. 7)

Luminescence of NaCl·Ni, NaCl·Cu and NaCl·Ag Phosphors
Excited by X-Rays, by A. Parfianovich, 17 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Vol XIX,
No 7, 1949, pp 605-614.

CIA/FDD/X-1313

Scientific - Chemistry
CTS/DEX

11,971