

(DC-3502/12).

In the Face of Newly Born Things, by Shin Tung-hsiang,
6 pp.

CHINESE, per, Hung-ch'i, No 22, 16 Nov 1959,
pp 7-10.

JPRS-1168-D

FE - China
Pol - Soc
Feb 60

108,416

Measurement of the Velocity of Propagation of
Ultrasonic Waves in Rubber, by N. F. Otpushchen-
nikov, L. A. Shinyanskiy,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIII, 1953,
pp 32-34.

UKSM GB 57/460

Sci - Physics

54,603

Oct 57

The Absorption of Ultrasonic Vibrations in Rubber,
by L. A. Shinyanskiy, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954, p 851.

28,632 CIA/FDD/Z-177

Scientific - Physics Nov 55 CTS/DEK

Determining the Characteristics of
Mutual Diffusion of Titanium and
Molybdenum According to Gamma Radiation,
by Shinyayev, Akopyan, et al. 6 pp.
RUSSIAN, per, Metallovedeniya Titana --
Trudy S-ego Soveshchaniya po Metallurji,
Metallovedeniya i Primeneniyu Titana i
Yego Sloyov 1963. 1964, pp 109-114.

108

MSI I-9259 b
ID 2204003566

Shinyayev

108-1098

237,423

The Self-Diffusion of Nickel, by A. Y.
Shinyayev,

RUSSIAN, per, Fiz Metal i Metallov, Vol XV,
No 1, 1963, pp 100-104.

NLL Ref. 5828.4 1963 (S,388)
(Loan)

Sci - M/M
Nov 65

242,275

The Study of Diffusion in Nickel Base Alloys With
Two to Eight Components, by A. Y. Shmyayev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, 1958,
p 702.

CIA/FDD X-3079

Sci - Physics
Oct 58

74, 868

The Interdiffusion Between Ti and Cu and other
Metals, by A. Ya. Shinyayev.
RUSSIAN, per, Akad Nauk SSSR, Inst Mat Baikova,
1964, pp 289-293.
*CFSTI TT 70-59084

Sci-Materials
June 70

A. Ya. Shinyayev

Analysis Models for Diffusion in Two-phase Systems. ⁹²
by A. Ya. Shinyayev,
RUSSIAN, per, Akad Nauk URSR, Kiev, Podvishnoe
Atomov, 1964, pp 86-95.
*CFSTI TT 70-59096

Sci- Materials
June 70

A. Ya. Shinyayev

Diffusion in Solid Solutions of Metallic Compounds
and Their Resistance to Heat, by A. Ya. Shmyayev.
RUSSIAN, per, Izvest Zharopr Splav A.M. SSSR Inst
Met Baikova, Vol 8, 1962, pp 19-21.
*CPSTI TT 70-59062

95

Sci-Materials
June 70

A. Ya. Shmyayev

On the Intercrystallization of Ti with Various Elements,
by A. Ya. Shinyayev.

RUSSIAN, par, Akad Nauk SSSR, Vses Nauch Konferec.
Diffuziya v Metallo Sistemakh, 1964, pp 51-59.

*CFSTI TT 70-59098

91-92
128

Sci- Materials
June 70

A. Ya. Shinyayev

Growth of Pores During Plastic Deformation, by
A. Ya. Shinyayev.
RUSSIAN, per, Izvest Zhelezop Sloy ANSSSR Inst
Met Baikova, Vol 10, 1963, pp 42-44.
*CPSTI TT 70-59063

128

Sci-~~Phys~~ Phys
June 70

A. Ya. Shinyayev

Correlation Between the Energies of Activation of Creep and Diffusion in heat-Resisting Alloys, by A. Ya. Shinyayev,
ROSSIA, per, Issled. po Znach. slav.
Inst. Met. A. A. Baikova AN SSSR, Vol X,
1953, pp. 38-42.
NLL 5022.48 1966 (65/360)

97

A. Ya. Shinyayev

SCI-TECH,
Apr 67

522,783

11 743/I/h

US-3

SHINYAEV A. Ya.

An investigation of iron diffusion in alloys of the iron-chromium system

p. 210-218 of "Metallurgiya i metallovedenie"
Publishing House of the Academy of Sciences, Moscow, 1958

NP-tr-448. (See also ref. 11 743) - English

E u r a t o m

An Investigation of Iron Diffusion in Alloys &
of the Iron - Chromium System, by A. Ya.
Shinyayev,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 210-218.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,803

Diffusion Alloys of the System Nickel-Titanium,
by A. Ya. Shinyayev, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 6, 1959, pp 875-878.

PP

Sci

Sep 60

127,814

A Method of Determining the Diffusion Coefficients
in Metals and Alloys, by A. Ya. Shinyayev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8,
1958, pp 979-982.

Instru Soc of Amer

Sci

Apr 60

113,370

Discussion of Papers by Z. A. Matysina, A. Ya.
Shinyayev, 9 pp, UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 654-658.

ATIC F-7B-9531/V

Sci - Chem

Jul 59

91,147

The Investigation of Diffusion in Binary Alloys
as a New Method of Physico-Chemical Analysis,
by M. B. Neyman, A. Ya. Shinyayev, 14 pp.

UNCLASSIFIED

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 6,
pp 1257-1263.

Sci Mus Lib Tr 57/4316

Sci - Phys
Sep 58

73, 359

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200860028-6



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200860028-6

Diffusion in Limited, Nickel-Based Solid Solutions,
by A. Ya. Shinyagov, 3 pp.

RUSSIAN, per, Fin Metal i Metall, Vol VI, No
1958, pp 490.

700/X-3264

Sci - Min/Met
Jan 59

79,527

An Investigation of the Diffusion of Iron
in Iron-Nickel Alloys, by M. B. Hyzan,
A. Ya. Smirnyayev, 5 pp.
h

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CII, 1955, pp 969-972.

AEC Tr 2262

28460

Scientific - Minerals/Metals
Nov 55 CTS/DEX

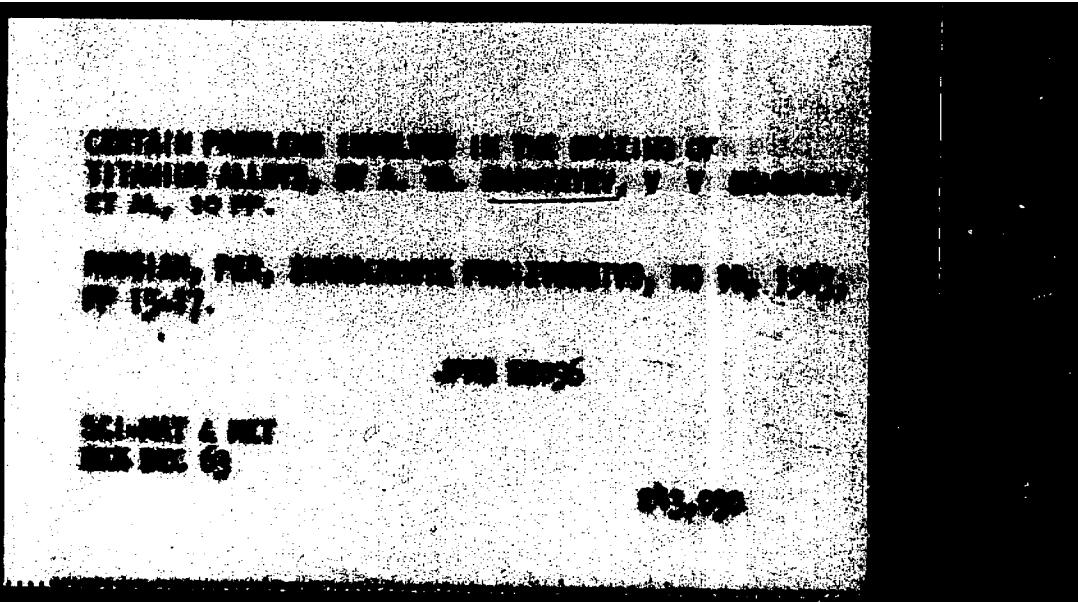
The Study of Diffusion of Iron in Iron-Molybdenum Alloys, by M. B. Hyman, A. Ya. Shinyayev,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CIII, 1955, pp 101-104.

AEC Tr 2263

Scientific - Minerals/Metals
Nov 55 CTS/DEX

28,461



Abstracted Translation: Diffusion of Fe in Fe-Cr Alloys,
by A. Ya. Shinyayev, 2pp.

RUSSIAN, per, Met i Obra Metallov, 1958, pp 299-303.

CIA/FDD X-3789

Sci - Min/met
Nov 59

The Use of Electrolytic Polishing for the
Removal of Layers of Metals and Alloys for the
the Determination of Diffusion Coefficients,
by M. B. Neiman [redacted], A. Ya. Shinyayev,
7 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 106 No. VI,
1954, pp 315-318.

23,556

AEC Tr No 2115

Scientific - Min/Metals May 55 CTS

Investigation of Diffusion Processes in the
Brazing of Titanium Alloys, by A. Ye. Shinyayev,
V. V. Bondarev, 5 pp.
RUSSIAN, per, Metallurgiya Metallovedenie i
Elektro-Chimicheskaya Promst. Ischislennye, No
12, 1963, pp 121-124.
JPRS 23946

P 92

Sci-Mat & Mat
Mar 65

276,092

Relationship between Molecular and Convective Diffusion
in Mass Transfer in the Gas Phase, by B.G. Rabovskiy,
V.S. Shinyayeva, 4pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2, 1961,
pp 287-290

CB

Sci

Mar 62

192, 246

Study of Alumina as a Raw Material for
Synthetic Gums (Process of Thermal
Decomposition of Alum), by Shinzo Okada,
Kenshin Kawashima, 18 pp.
MINSEI, per, Kogyo Kagaku Zasshi,
Vol LIX, No 11, 1956, pp 1391-1394.
PB22094867

AFORL Ref-66-74 (J)

86

Shinzo Okada

Sci - material
Afr 67

522.031

Mercury Method to Produce Caustic Alkali by
Electrolysis, by Shinzo Okada, Shiro Yoshiizawa,
3 p.

JAPANESE, patent, 180004, pub. 24 Apr 48,
pat. date 23 Aug 49, appl. 23 Aug 43, (Receipt
no. 23-7386) 25 July 46 (pub. No 24-1314).

SIA 59-17876

Sci
Mar 60
Vol 2, No 11

109,556

Some Complex Salts of Silver Iodide and Potassium
Iodide Obtained From Water-Alcohol and Acetone
Solutions and Their Contrast in Photosensitivity,
by Ishii Shinjirō.

86

JAPANESE, per, Saka Kogyo Shikensho Hokoku,
Vol 11, No 20, 1931 P011127066
ACC AL-tr-212

Ishii Shinjirō

Sci/Physics
Dec 66

314,571

"First Research Test Report on Blank Ammunition for Rifles and Machine-Guns", by Takayuki Shioaki, 7 pp.

JAPANESE, rpt, Technical Research Institute of the
Japanese Self Defense Agency, Encl to IR-4904-55,
6004th Air Intel Sv Sq, CIA D-397224.

AF-719408

32,640

FE-Japan
Military

Particle Size Distribution of Phosphorescent Substances and Their Aggregates in Solution, by S. Shioya, T. Ishikawa.

JAPANESE, per, Journal of Industrial Chemistry, Vol LVII, Pt 2, No 658, 1958, pp 89, 90.
4

*AEC

Sci - Chem

Feb 59

Signal Detection. The Detection of the Wanted
Signal Against a Background of Gaussian Noise and
of ~~is~~ an Arbitrary Number of Interfering Signals
With Random Amplitudes and Initial Phases, by Ya. D.
Shirman, 8 pp.

PRINTED
BY
Soviet Academy of Sciences
BUREAU OF INTELLIGENCE
U.S. Central Intelligence Agency

<p>Shiozaki, H. and Shinohara, S. HEAT-RESISTING CAST IRON. [1963] [10p] (foreign text included) Order from OTS, SLA, or ETC \$1.10 TT-64-10549</p> <p>Trans. of Japanese patent specification publication no. 2953/1953, by Sumitomo Machinery Co., Ltd., pub. 30 Apr 55, appl. 2 Feb 54 as no. 1858/1954. (Abstract available)</p> <p>DESCRIPTORS: *Iron alloys, *Castings, *Heat resistant metals and alloys, Tensile properties, Chemical analysis, Calcium compounds.</p> <p>The invention relates to a heat-resisting cast iron con- taining 1.8-3.2% of carbon (in all), 1.0-6.0% of silicon, 0.8-7.5% of aluminum, 0.5-1.8% of chromium, 0.01-0.10% of calcium and a trace of impurities such as manganese, phosphorus and sulphur, with the remaining (Metallurgy, TT, v. 11, no. 9) (over)</p>	<p>TT-64-10549</p> <p>I. Shiozaki, H. II. Shinohara, S. III. Patent (Japan) pub. 30-2953</p>	
--	--	--

The Use of a Densitometer for Quantitative Determination of Catechins Separated by Paper Chromatography, by M. S. Shipalov, M. A. Dokuchava, G. A. Soboleva, 4 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 3, 1958,
pp 390-394.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,686

(FDD 21508)

The Separation and Purification of Complex Organic Mixtures by the Molecular Distillation Method, by M. S. Shipalov, 8 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow, Sep 1953, pp 72-75.

16/10/1
CIA/FDD/JL-6103

USSR

Scientific - Chemistry, molecular distillation

A New Empirical Relationship for Determination of
the Friction Factor λ in Pipes Handling Flows of
Fluid Molasses, by Z. S. Shlipchenko.
INDIANA, per, Izdat. Tekhn. Priborostroy. Press,
1962, no. 25, pp. 41-44.
475-98378

Z. S. Shlipchenko

Physics
Aug 66

307,709

The Soil and Tree Fauna of Different Types
of Forest in 'Buzuluk Pine Forest' Reserve,
by V. Ya. Shipovitch.

RUSSIAN, bimo per, Zool. Zhur., Vol. XVIII,
1939, pp 196-211.

US Deyt of Interior
Tr No 185

USER 19,816

Scientific - Biology

Dec 5th 1965

Measuring Instruments for Thermal Processes, by
K. A. Mironov, L. I. Shipgin, 1023 pp.
RUSSIAN, bk, Teplotekhnicheskie Izmeritel'nyye Pribory,
1958, pp 1-896. 9691471-V

FTD-TT-63-16

Sci - Engr
Feb 64

250,315

(FDD 24084)

Thermotechnical Measuring Instruments, by
K. A. Mironov, L. I. Shipetin, 21 pp.

RUSSIAN, bk, Teplotechnicheskiye Izmeritel'nye
Pribory, Moscow, 1954, pp 3-5, 492-498.

CIA/FDD/U-7033

USSR
Sci - Engineering
CTS 69/Jun 55

26, 231

Change of Properties Along a Lump of Coke, by A. G.
Rambashevskiy, A. M. Kisina, V. V. Shipkin, 3 pp.

RUSSIAN, per, Koks i Khim, No 9, 1960, pp 24-26.

CERA

Sci -
Apr ~~xx~~ 61

146, 545

Polymers in the Motor Vehicle Industry, by /
S. Shipilevskiy, 6 pp.
RUSSIAN, per, Avtomobil'nyy Transport, No 12,
Dec 1964, pp 27-28.
IIPRS 29146

WFOB
Scott
Mar 65

276,918

67

Spheres With Minimal Wave Resistance
in Inhomogeneous Oncoming Gas Flow,
by A. V. Shipilin.
RUSSIAN, per, Prikladnaya Matematika
i Mekhanika, Vol 28, No 3, 1964,
pp 543-547.
*PTD-MT-65-195

A. V. Shipilin

Sci/Fuels
Jun 03

R-376/62

An Aid ~~a~~ for Clients of Inland Water Transport,
by N. I. Tuberezov, N. N. Shipilin, 9 pp.

RUSSIAN, bk, V Pomoshch Kliyenture Vnutrennego
Vodnogo Transporta, Moscow, 1959, pp 443-447.

CIA/FDD X-5062

USSR

Econ - Water Transport
Dec 62

*Carlo
wif*

219,700

The Cosmonaut's Meetings Abroad, by M. Golyshev,
I. Shipilov, 9 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 10, 1962.
9683307

FTD ST-62-10

342,979

3ci
Aug
~~1963~~ 63

A Good Beginning, by I. Shipilov, 8 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika,
No 5, 1962.

FID-ST-62-5

Sci

Jan 63

220,511

USSR Air Fleet Day, by Col I. Shipilov

RUSSIAN, Bloknot Agitatora, No 16, 1955

CIA/FDD/Sum 602

USSR
Mil - Aeronautics

A 1092⁹

Comparison of Artificial Sunlight Filters Used For
Sensitometric Testing, by S. S. Gilev, E. M.
Shipilova, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf,
Vol V, No 2, 1960, pp 98-100.

Sci - Physics
Mar 61
USIB ONLY

CIA/FID XX-972
NOT RELEASEABLE TO
FOREIGN NATIONALS

141,277

(W-1876)

CONFERENCE ON HERBICIDES, BY N. A. SHIPIKOV,
6 PP.

RUSSIAN. PER. ZASHCHITA RASTENIJ OT VREDDITELJY I

RUSSIAN, PER, ZASHCHITA RASTENIY OT VREDITEL'Y I
BOLEDNEY, VOL VI, NO 5, 1961, PP 55-57.

JPRS 14272

SCI - BIOL
JUL 62

202,013

A Further Study of Specific Substances of the
Tularemin Bacillus Which Induce a Rapid Allergic
Response, by G. K. Shipitsina, R. A. Savel'eva,
4 pp.

RUSSIAN, per, Ryl Esper Biol i Medit, Vol LII,
No 9, 1961, pp 83-87.

CB

Sci

202,7d

Jul 62

(sr-1379)

On the Principal Trends of Development and
Reconstruction of Petroleum Products Distribution
Centers, by A. K. Tomashin, K. I. Kiryushkin, A. B.
Shipitsyn, 7 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 60-65.

JPRS 11011

(NY-5100/4)

Organization Is Most Important, by N. Shipko,
3 pp.

RUSSIAN, np, Vodny Transport, 7 Jul 1960.

JPRS 7999

USSR

147, 816

Econ

Apr 61

Determination of the Temperature of the
Plasma of an Electric Arc, by S. A.
Shipitsyn, V. V. Plastinin, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Miz,
No 6, 1959, pp 169-171.

MDF S-167
9093146

Sci
Nov 61

173.339

A Method of Preparation of Dialkyldithiophosphonic
Acids, by T. A. Mastryukova, A. Ye. Shipov, M. I.
Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2,
1961, pp 507-511.

CB

189,176

Sci

Mar 62

Application of the Hammett Equation to the Ionization Constants of Phosphoroorganic Acids in 7 and 80% Alcohol, by T. A. Mastryukova, T. A. Melent'eva, A. E. Shinov, M. I. Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2178-2181.

CB

Sci

Aug 60

124,678

<p>Shipov, A. E. PREPARATION AND PROPERTIES OF DIALKYLPHOSPHINODITHIOIC ACIDS. [1962] 5p. Order from ATS \$6.00</p> <p>Trans. of mono. Khim[iya] i Primenenie Fosfororganicheskikh Soedin[enii] (Akad. Nauk SSSR, Kazansk. Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962, p. 84-87.</p> <p>DESCRIPTORS: *Phosphines, Alkyl radicals, *Thio radicals, Acids, Preparation, Chemical properties.</p> <p>(Chemistry--Organic, TT, v. 9, no. 5)</p>	<p>63-12472</p> <p>I. Shipov, A. E. II. ATS-79P63R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>0227967</p> <p>Office of Technical Services</p>
--	--

Method of Preparing Dialkylthiophosphinic Acids,
by T. A. Mastryukova, A. E. Shipov, M. I. Kabachnik
4 pp.

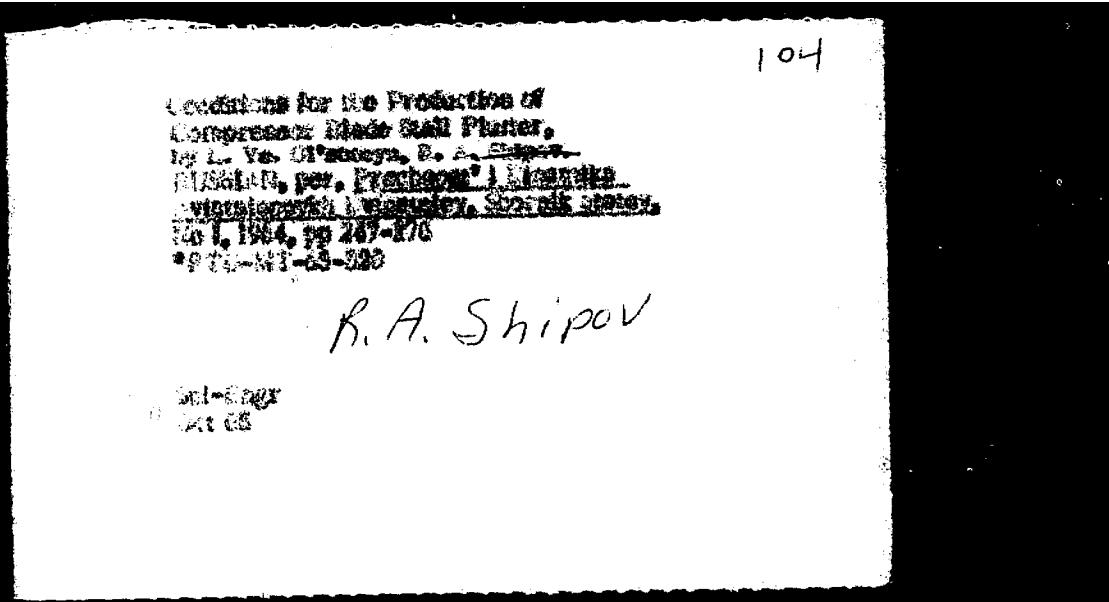
RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1450-1453.

Consultants Bureau

Sci

Jul 60

120,436



(DC-4457)

Raise the Quality of the Technical Operation
of Telegraph Communications, by V. V. Shipov,
M. S. Epshteyn, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1948,
pp 5, 6.

JPRS 6693

146,701

Sci

Apr 61

(DC-4456)

The Analysis of Supplementary Crosstalk
Attenuation of High-Frequency Telephone Systems
Operating on Parallel Circuits, by V. V. Shipov,
11 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1948,
pp 19-22.

JPRS 6539

Sci

137,940

Jan 61

Infestation of Simuliidae (Diptera) With Their Parasites
and its Effect Upon Ovarian Functioning, by N.K.
Shiptaina.

RUSSIAN, per Zoologicheskii Zhurnal, Vol. 42, No. 2,
1963, pp 291-294

MRC/C5505

N.K. SHIPTAINA

Sci. -
Aug 67

339-714

Relations Between Intrusions and Mineralization
in the Rudnyi Altai, by F. K. Shipulin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1953, pp 532-753.

3

Consultants Bureau

Sci - Geophys

Mar 59

83,658

M. A. Shipulina

Study of the bridge connection with series-connected
capacitors in secondary windings of transformers.
RUSSIAN, per, Izvestiya N II Postoyannogo Toka,
No 3, 1958
SDI trans 26382

MDA 72

Shipulina, N. A.
INVESTIGATION OF A BRIDGE CIRCUIT WITH
CAPACITORS CONNECTED IN SERIES WITH THE
CIRCUIT TRANSFORMER WINDING (Issledovanie
Mostovoi Skhemy s Posledovatel'nym Vklucheniem
Kondensatorov v Skhemnykh Obmotkakh Trans-
formatorov). Sep 61 [24 p. RTS 1907].
Order from OTS or SLA \$2.60

61-28165

Trans. of N[auchno]-i[ssledovatel'ski] i[institut]
Postoyannogo Toka. Izvestiya (USSR) 1958, v. 3,
p. 234-254.

DESCRIPTORS: *Electric bridges, *Capacitors,
*Electric connectors, *Transformers, Design,
Equations, *Electronic circuits, Electric currents,
Alternating current, Commutators, Electrical
equipment, Voltage.

(Engineering--Electrical, TT, v. 6, no. 12) (over)

61-28165

- I. Shipulina, N. A.
- II. RTS-1907
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

pecific Parameters of the Equipment of the Convertor
ubstations of the Direct Current Transmission Line,
ashira-Moscow, by M. G. Shekhtman, N. A. Shipulina.

RUSSIAN, per, Iz Nauch-Issled Instituta Postoyannogo
toka, Vol III, 1958, pp 129-142.

DSIR LIU M.1507
(loan)

Ici - Electricity

128,747

Act 60

Ionization Spectrum of Cosmic-Ray Particles in the
Stratosphere, by N. L. Grigorov, I. D. Rapoport,
G. P. Shipulo, *4 ap.*

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XCI, No 3, 1953,
p 491-494.

NSF Tr 123

Scientific - Physics

CTS/DEX

7316

An Ultra violet Densitometer, by M. S. Shipalov,
7 p.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959,
pp 234-
241

CB

Sci
Jan 60

105,963

The Oxyhemometer - A Photoelectric Instrument for
Bloodless and Continuous Determination of the Oxygen
Content of Blood, by M. S. Shipalov, 2 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 154. CIA C 42795

35,878

Columbia Tech Tr

Scientific - Physics, Min/Metals (Medicine),
Jun 56 CTB/dex Engineering

A Study of the Chemical Composition of Gaseous Inclusions
in Quartz From Various Deposits, by M. A. Umova, P. I.
Glebov, P. N. Skripov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 519-.

Consultants Bureau

SIXTY

Sci - Geophysics

56, 748

Dec 57

(NY-2900/10)

At the Automatic Lines Plant, by A. Shipigel',
5 pp.

RUSSIAN, per, Nauchno-Tekh Obshchestva SSSR,
No 3, 1960, pp 10, 11.

JPRS 5032

USSR

Econ - Technological

Aug 60

121,538

Determination of the Temperature of the
Plasma of an Electric Arc, by S. A. ~~Shipitsyn~~
Shipitsyn, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz,
No 6, 1959, pp 169-171.

MDF 8-167

Sci - phys
Jul 61

161,379

On Taking Into Account the Background in Measuring
the Intensity of Spectrum Lines by the Photographic
Method, by S. A. Shipitsyn, 2 pp.

Full translation.

MESIAN, bimo par, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 138. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CIA/dex

34, 710

S-5300

(NY-2783).

The "Ink Blot" Method in Determining the Characteristics of the Signal Systems in Persons of Different Temperaments, by N. S. Shipkovenskiy, 9 pp.

RUSSIAN, per, Zhur Nevropatolog i Psichiatrii, Vol LVIII, No 11, 1958, pp 1326-1332.

JPRS-L-950-N

Sci - Med
Sep 59

96, 264

The Pathogenic Action of Penicillin in Guinea-pigs, A. Toshkov, G. Sheikova, R. Shipolini,
3 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 7, (pp 45-46, 1958.)

Pergamon Inst

Sci - Med

Apr 59

85,965-

Reduction by Formic Acid and its Derivatives. VII.
Reduction of Compounds Containing the Pyridine
Nucleus, by L. G. Yudin, A. N. Kost, Yu. A. Berlin,
A. E. Shipov, 5 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3021-3025.

Consultants Bureau

Sci - Chem
Jan 59

78,804

A New Stage in Cooperation of Socialist Countries,
by Ye. Shir, 5 pp.

RUSSIAH, d np, Izvestiya, No 125, 26 May 1956,
pp 3, 4, Encl to IR-1489-56, AFOIN-1A1.

CIA D 527581 AF 1010011

USA
MEur - Soviet-Bloc
Econ - Planning, Mutual Economic Aid Council
Sep 56 CRS/dex

39,161

On the Vertical Climb of Rockets, by Ichiro
Shiragi, 10 pp.

JAPANESE, Journal of the Japan Society of Aero-
nautical Engineering, Mar 1954, Encl to 6004th
AISS, IR 1051-55, 26 May 1955. CIA D 243322

AF 670127

FE - Japan

Scientific - Aeronautics

26, 697

AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN
RADIOACTIVE CONTAMINATED FISH AND THEIR MOVE-
MENT IN THE BODY OF THE FISH. Kazuo Shirai
and Kojiro Mori.

C-23 P NSA

Second Japan Conference on
N-4 Radioisotopes, Feb 1958

AEC-tr-4482(p.1541-59) Unc1.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN
RADIOACTIVE CONTAMINATED FISH AND THEIR MOVE-
MENT IN THE BODY OF THE FISH. Kazuo Shirai
and Kojiro Mori.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb. 1958

N-4

AEC-tr-4482(p.1541-59) Unc1.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN
RADIOACTIVE CONTAMINATED FISH AND THEIR MOVE-
MENT IN THE BODY OF THE FISH. Kazuo Shirai
and Kojiro Mori.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-4

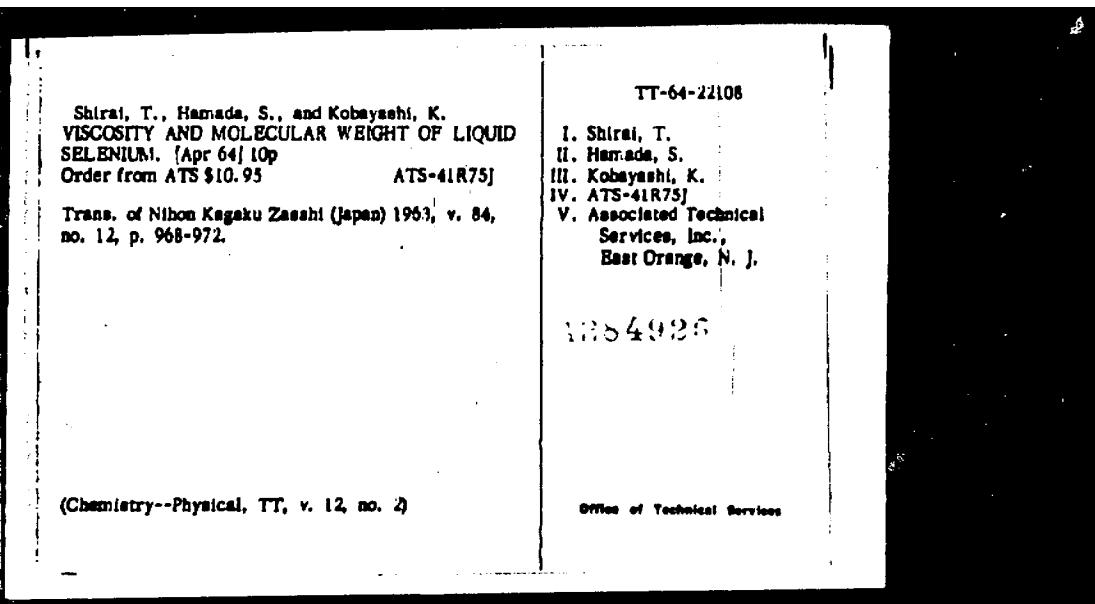
AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN
RADIOACTIVE CONTAMINATED FISH AND THEIR MOVE-
MENT IN THE BODY OF THE FISH. Kazuo Shirai
and Kojiro Mori.

C-23 P NSA

*Second Japan Conference
on Radioisotopes Feb. 1958*

N-4



The Active Materials of the Alkaline Storage Cell.
IV. Activities of Nickelous Hydrozides, by
T. Okada, T. Shiraishi, T. Yasuhara, 5 pp.

JAPANESE, ~~ENGLISH~~, J. Chem. Soc., Vol LIII, 1950,
pp 5-7.

S.L.A. Tr 57-250

Sci - Chemistry
May 57

48, 747

The Active Materials of the Alkaline Storage Cell.
v. The Effect of LiOH on the Nickel Peroxide
Electrode, by T. Okada, T. Shiraishi, T.
Yasuhara, 7 pp.

JAPANESE, per, J. Chem Soc, Vol LIII, 1950,
pp 578, 579.

S.L.A. Tr 57-251

Sci - Chemistry
May 57

48, 748

The Active Materials of Alkaline Storage Cell. III.
State of Charged Products on the Positive Plate,
by T. Okada, T. Sudaishi, 8 pp.

JAPANESE, per, J. Chem Soc, Vol LIII, 1949, pp 37-39,
1949.

S.L.A. Tr 57-249

Sci - Chemistry
May 57

48, 749

Studies on Active Substances in Alkali Cells:
6. Influence of Lithium Hydroxide on the Anode,
S. Okada, T. Shiraishi, T. Yasuhara.

JAPANESE, per, J. Chem Soc Japan, Vol LIV, 1951,
pp 16-18.

TPA3/TIB
T 4427

29,346

Scientific - Chemistry
CTS 75/Dec 55

S.L.A. 57/252

Report of London Committee on World
Peaceable Disarmament, by William Gandy,
George Schuyler, George Woodcock,
JANUARY, 1967, ~~1966~~, ~~1965~~
Vol. 9, No. 1, 1967 → 68 pages.
SA Code-626

Tatsuo Shiraishi

35, 60

Re: 1
Aug 67

Effect of Iodine Iodide on Human
Respiratory Function by Shigeo Saito,
Tomoaki Nakashita, Toshiro Yamada, Koji
Yamada, Junji Matsuda, Toshiro Yamada,
Vol. 22, No. 9, 1990, pp. 314-319.
22-040-035

Tatsuo Shioishi
356-000

Sol
Aug 67

Trials With Ferrocoke in the Blast Furnace, by
Y. Shiraishi, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIII, No 3,
1957, pp 351-352.

Brutcher Tr 4102
\$2.60

Sci - Engr
Jul 58

66,360

Studies on the Thermal Retraction Behavior of
heat-treated Polyethylene Terephthalate Fibers.
Part II. Longitudinal Changes During the Sub-
sequent Coating Process, by I. Kuriyama,
K. Shirakashi.
JAPAN, per, Sen-i-Gakkaishi, Vol 30, No 6,
1964, pp 347-355.
WTC 60-11455-11a

94

K. SHIRAKASHI

sci-st
1964

337,124

Hysteresis and Related Elastic
Properties of Textiles III. Some
Measurements on Tire Cords, by K.
Shirakashi, et al., 13 pp.

JAPANESE, per, San-i Gakkaishi, Vol XIV,
No 12, 1959, pp 985-991.

SLA 60-18454

Sci
Vol IV, No 11
Jun 62

199, 207

Measurements of the Hysteresis Loss of
Fiber Materials (Textiles). 2. Resilience
Meter of the Counter Tube Type, by
K. Shirakashi, K. Ishikawa, 7 pp.

JAPANESE, per, Sen-i Gakkaishi, Vol XV,
1959, pp 863-867.

ATS-02MAJ
ATS/TJ-2494
187, 737

Sci
10 Mar 62
Vol 4, No 4