

AEC-tr-4482(p.96-113) Uncl.

BREMSSTRAHLUNG AS A RADIATION SOURCE FOR THE THICKNESS GAUGE. T. Oshida, H. Miwa, and M. Shimizu.

C-23 P NSA

Handwritten notes:
Send report to [unclear]
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C-23 P NSA

Handwritten Japanese text, likely a title or reference note.

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*Secret Japan. Tokushima
or Radiotopography 4/1/45*

N-5

Oshida, Tadashi, Miwa, Hirohide and others.
METHOD OF MANUFACTURING SPONGY GLASS
TUBE BODY. July 63 [7]p.
Order from SA \$16.00 SA Code-P-172

Trans. of published Japanese patent 5188/1953,
cl. 21-A-407 (21-A-42) appl. no. 3661/1951 filed
10 Mar 51, pub. 9 Oct 53, by Kobe Industry Co., Ltd.

DESCRIPTORS: *Glass, *Expanded glass, Manufactur-
ing methods, Molding.

(Materials--Ceramics, TT, v. 10, no. 9)

63-22290

- I. Oshida, T.
- II. Miwa, H.
- III. Patent (Japan) pub. 28-5188
- IV. SA Code-P-172
- V. Seizaburo Aoki (Japan)

Office of Technical Services

An Investigation Into the Properties of Mixtures
From the Gas Purification of Ferro-Manganese Cast-
Iron and Methods of Rendering Them Harmless, by
I. N. Oshiganov. RUSS

RUSSIAE, part, Vozrozhdeniye i San Tokh, No 10,
1958, pp 44-47.

DEAN Lending Library Unit
M. 126

Sci - Eng
Apr 99

85,101

Tumors in Wild Animals, by Fukuzo Oshima,
10 pp.

JAPANESE, per, Gann (The Japanese Journal of
Cancer Research), Vol XXXI, No 3, 1937, pp 220-
223.

NIH Tr 11-7
S.L.A. Tr 1393

Sci - Medicine
Dec 56 CTS

41,815

Spontaneous Benign Tumors in Chickens, by Fukuzo Oshima,
Takeo Nagayo, 7 pp.

Full translation.

JAPANESE, per, Gann (The Japanese Journal of Cancer
Research), Vol XLI, No 2-3-4, X Dec 1950, pp 150-152,

CIA/FDD/X-924

Scientific - Medicine Jul 53 CTS/DEX

3529

Animal Collecting in the Yaeyama- and Miyako-
Rettoa, by Hiroshi Oshima.

JAPANESE, per, Botany and Zoology, Vol I, No 4, 7,
1933.

Dept. of Interior
209 (900) qUn34pr No 722

Sci - Biol & Med Sci

Apr 63

229,329

Oshima, M.

DEVELOPMENT OF NEW WOOD-CHEMICAL IN-
DUSTRY. [1962] 14p.

Order from SLA \$1.60

62-18691

Trans. of Hako Kyokaiishi (Japan) 1959, v. 17, no. 5,
p. 201-206.

DESCRIPTORS: *Chemical industry, *Wood, Glucose,
Xylose, Fermentation, Lignin, Wastes (Industrial),
Economics.

(Engineering-Chemical, TT, v. 9, no. 10)

62-18691

I. Oshima, M.

Office of Technical Services

Vibration and Human Body, by Masemitsu Oshima,
183 pp.

JAPANESE, pam, Tak'yo Rodo Eisei (Vol. 2-1, 2, 3, 4,
1953), 39 pp. 9670274

APIC MCL-803/1

Sci - Med

159,689

Jul 61

Oshima, Mikiyoshi, Ohta, Seichi, Kaahima, Kan.
A METHOD TO LIQUEFY LIGNIN. 5 July 63, 7p.
Order from SA \$16.00 SA Code-P91

Trans. of published Japanese patent 7C-58/1960,
cl. 16-C-1 (16-C-41) (16-B-411) (16-B-541.1) appl. no.
8025/1956, 29 Mar 56, pub. 14 June 60, by The
Noguchi Foundation Research Laboratory.

DESCRIPTORS: *Lignin, Liquids, Production,
Calcium compounds, Sulfonates, Xylose, Exchange
reactions, Natural gas, Deoxidation, Catalysts,
*Iron compounds, Oxides, Hydroxides, Solvents,
Naphthalenes, Phenols, Tar, Petroleum.

(Chemistry--Organic, TT, v. 10, no. 4)

63-17653

- I. Oshima, M.
- II. Patent (Japan) pub. 35-7058
- III. SA Code-P91
- IV. Seizaburo Aoki (Japan)

Office of Technical Services

NCH-200 308

Field 7C

Oshima, S.; Katsumata, A.

QUALITATIVE ANALYSIS OF HYDROCARBON BY MASS
SPECTRA MEASUREMENT OF REARRANGEMENT ION.

18 Apr 65, 19p, 7refs. SA-SEKI-4-1-1.
Order from SA: \$25.00 as SEKI-4-1-1

Trans. of Sekiyu Gakkai Shi (Japan) v4 n1 p24-8 1961.

I. Seizaburo Aoki,
Fujiwara (Japan)

Studies to Maintain Excysted Metacercariae
of Paragonimus Westermani in Vitro, by
M. Yokogawa, T. Oshima, M. Hibata, 10 pp.

JAPANESE, par, Kiseichugaku Zasshi, Vol VII,
No 1, Feb 1958, pp 51-55.

BIB 4-28

Sol - Med

May 59

86,377

Studies to Maintain Encysted Metacercariae of
Paragonimus Westerni in Vitro. I. Survival
Period of Encysted Metacercariae in Vitro, by
Hideo Yokogawa, Tosoo Oshima, Michio Kihata,
17 pp.

JAPANESE, par, Eisichugaku Zasshi, Vol IV,
No 4, Dec 1955, pp 388-393.

HH 4-27

Sci - Med

May 59

86,376

62-17567

Oshima, Y., Nakabayashi, T., and Ishibashi, S.
THE FRACTIONATION OF BLACK TEA TANNIN.
Pt. 2 of Studies on Black Tea Tannin. [1962] 12p.
Order from K-H \$15.00 K-H-3580-b

Trans. of [Nihon Nogei-Kagakkai Shi] (Japan) 1954,
v. 28, p. 269-274.

DESCRIPTORS: *Tea, *Tannic acids, Fractionation.

- I. Oshima, Y.
- II. Nakabayashi, T.
- III. Ishibashi, S.
- IV. Title: Studies...
- V. K-H-3580-b
- VI. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223200

Office of Technical Services

(Biological Sciences--Biochemistry, TT, v. 8, no. 8)

Oshima, Y. Nakabayashi, T., and Hada, N.
STUDIES OF SEVERAL FACTORS IN THE PAPER
CHROMATOGRAPHY OF TANNINS. Pt. 1 of Paper
Chromatograph of Tannins. [1962] 10p.
Order from K-H \$12.50 K-H 3580-c

Trans. of [Nihon Nogei-Kagakkai Shi] (Japan) 1954,
v. 28, p. 618-621.

DESCRIPTORS: *Tannic acids, *Paper chromatography

(Chemistry--Analytical, TT, v. 8, no. 8)

62-17565

- I. Oshima, Y.
- II. Nakabayashi, T.
- III. Hada, N.
- IV. Title: Paper ...
- V. K-H-3580-c
- VI. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223199

Office of Technical Services

62-17564

Oshima, Y. and Nakabayashi, T.
CHEMICAL CHANGES OF POLYPHENOL COMPOUNDS
AND AMINO ACIDS IN THE PROCESS OF BLACK
TEA FERMENTATION. PT. 1 of Studies on the Black
Tea Tannin. [1962] 15p.
Order from K-H \$18.75 K-H 3580-a

Trans. of [Nihon Nogei-Kagakkai Shi] (Japan) 1954,
v. 28, p. 264-269.

DESCRIPTORS: *Tea, *Tannic acids, *Fermentation,
*Phenols, *Amino acids, Polymers.

- I. Oshima, T.
- II. Nakabayashi, T.
- III. K-H-3580-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.
- V. Title: Studies . . .

C223198

(Biological Sciences--Biochemistry, TT, v. 8, no. 8)

Office of Technical Services

Physicochemical Investigations on Irradiated
Proteins. Communication VI. Additional
Studies on the Spectroscopic and Biological
Detection of Changes Caused by Light in
Proteinen, by M. Spiegel-Adolf, Z. Oshima,
25 pp.

GERMAN, per, Biochem Z, Vol CCVIII, 1929, X
pp 32-44.

48,836

S.L.A. Tr 57-285

Sci - Chemistry
Jun 57

87

Reproduction of documents in a 311ed 11001
Sargol, 10/11, 11/11/11, 11/11/11.
11/11/11, 11/11/11, 11/11/11, 11/11/11.
11/11/11, 11/11/11, 11/11/11, 11/11/11.
11/11/11

2 C. S. K.

Red/White
11/11/11

303,086

NCH-200 548

Field 11F, 13H

Osina, V.

HIGH VELOCITY AND HIGH ENERGY FORMING OF
MATERIALS (Tvareni Materialu Velkymi a
Energiemi). 1965, 17p, 25refs. NEL-Trans-1608.
Order from NLL

Trans. of Strojirenstvi (Czechoslovakia) v14 n9 p667-73
1964.

I. National Engineering Lab.,
East Kilbride (Scotland)

Blood Level of Para-Aminosalicylic Acid (PAS)
in Patients With Pulmonary Tuberculosis Report
No 2. Production and Clinical use of the Potassium
Salt of Para-Amino-Salicylic Acid (K-PAS), by
K. Osinska, A. Korkuczanski, et al. 8 pp.
POLISH, per, Gruzlica, Vol 26, No 6, 1958,
pp 473-478.
SLA TT064-18982

K. OSINSKA

Sci/B&M
Jun 67

328,188

(NY-5739/18)

Poznan Water and Gas Meter Plant, by Engr
Kazimierz Osinski, 3 pp.

POLINE, per, Przegląd Mechaniczny, Vol XIX,
No 19-20, Oct 1960, pp 651.

JPRS 9055

EEur - Poland
Econ

148,967

Apr 61

Colloid- Chemical Phenomena on the Surface of Metals
and Retardation of Corrosion in Salt Solutions.
Part XIII. Chemical and Phase Composition of the
Iron Oxidation Products in Solutions of Bicarbonate
and Potassium Carbonate, by Z. Oshis, L. Lepin'.

RUSSIAN, per, Latvijas PSR Zinatnu Akad Vest, No
7 (96), 1955, pp 119-125.

SLA R-2005
Navy Tr 1533/NRL 634

Sci - Chem

53,548

Oct 57

Colloid-Chemical Phenomena on the Surface of Metals
and Retardation of Corrosion in Salt Solutions.
Part VII. Chemical and Phase Composition of Iron
Corrosion Products in Solutions of Alkali Chlorides
and Alkali-Earth Metals, by L. Lepin', Z. Oshis.

RUSSIAN, per, Latvijas PSR Zinatnu Akad Vest, No 11
(76), 1953, pp 119-129.

Navy Tr: 1532/NRL § 634

Sci - Chem

53,539

Oct 57

The Rate of Corrosion in Relation to the pH Value
of a Solution and the Passivation of Metals in
Alkaline Solutions, by D. K. Lepin, A. Ya. Vainade,
Z. P. Oshin.

Full text

RUSSIAN, part, Zhur Fiz & Khim, Vol XXIX, No 2, 1959,
pp 350-355.

Key to: [unclear]

Sci - Chemistry
Jan 1957 CFB/Cas

4-Nitro-1,3-indanedione, by G. Ya. Vanag, V. P.
Oshkaya, 4 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1520-1523.

Consultants Bureau

Sci - Chem
Sep 59

95,769

Flight-Training Apparatus for Ground Training
of Glider Pilots, by B. Oshtin, 7 pp.

RUSSIAN, par, Kryl'ya Rodiny, No 1, 1957, pp 3-5.
Enal to IR-1709-57, AFCIN-1A1.

AF 1130230

USSR
Military - Aviation
Sci - Aeronautics
Oct 57

54, 546

The Forging Programme of a Large Integrated
Steelworks and the Layout of the Forging Plant
Required to Carry It Out, by K. Kupper, H. Oehler.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 31 Aug 1961,
pp 1172-1179.

BISI 2561

Sci - Engr

196, 222

May 62

list 133

A Simplified Method for Determining Germanium With
Phenylfluorone, by V. A. Oshman, V. M. Volkov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 11, 1961,
pp 1341-1342.

ISA

Sci

Jul 62

205,042

Polarographic Determination of Cadmium in an Acid
Sulfate-Iodide Supporting Electrolyte, by
V.A. Oshman, A.P. Chistykh, 3 pp.

RUSSIAN, par, Zavod Lab, Vol XXVI, No 6, 1962,
pp 532-535.

ISA

Set
Mar 62

194, 161

(NY-3001/7)

The Distribution of Rare Elements in the Products
of Concentration of Copper and Copper-Zinc Ores,
by A. I. Okunev, V. A. Oshman, A. V. Petrov,
10 pp.

RUSSIAN, per, Tsvetnyye Metally, No 12, 1959,
pp 49-54.

JPRS 2811

USSR

118,505

Econ - Technological

20 Jun 60

Investigation of the Photoelectric Effect at High
Frequencies, by L. B. Aleksandrov, Ya. A. Okman. 6 pp.

RUSSIAN, par. Priory i Takh Eksper,
No. 2, 1961, pp. 152-156.

IAS

194,003

301

Mar 62

On Infections of Halibut Pollock with Nybelinia
Larvae and the Utilization of This Fish as
Food, by P. G. Oshmarin, A. M. Parukhin,
RUSSIAN, per, Soobschcheniya Dal'nevostochnogo
Filiala Sibirovskiy Otdel Ak Nauk SSSR, No 14,
1961, pp 77-80.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-2111

Comparative Evaluation of the Various Methods of
Treating Lower Lip Cancer, by A. I. Oshmianskaya,
3 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol III,
No 3, 1957, pp 340-342.

Pergamon Press

Sci - Medicine
Jan 58

56,986

A Case of Metastasis of Cancer of the Lower Lip
to the Lungs and Skeleton, by A. I. Kososlavskiy
and A. I. Oshchinskaya, 3 pp.

RUSSIAN, per. Voprosy Ontologii, Vol IV, No 3,
1950, pp 359-361.

Pergamon Press

Sci.

Dec 59

102, 198

MEMORANDUM ON THE IDENTIFIABILITY OF THE ZIL-130 VEHICLE
CND, BY R. D. BELTNER, T. A. HENNING, ET AL,
3 PP.

RUSSIAN FED. APPROPRIATION FORM, NO 1, 1963,
PP 12-14.

FEB 18 1966

UNDER
SEEN
MAY 63

FEB 18 1966

**B-Hydroxy and B-Halo Carbonyl Compounds. III.
Preparation and Investigation of Some B-Halo
Carbonyl Compounds-Analogs of Neopentyl
Bromide, by T. I. Temnikova, N. A. Oshueva,
5 pp.**

**RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2464-2468.**

CB

Sci

Jul 64

263,785

Chemical Transformations of α -Halo Ketones,
VII. Characteristics of Dioxane Dibromide as
a Bromination Agent, by T. I. Temnikova, N. A.
Oshueva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3730-3731.

CB

Sci
Nov 60

132,695

Chemical Conversions of α -Methyl Ketones. VI.
The Action of Sodium Phenolate and Crotonal
on α -Methylcyclohexanone, by E. I. Temnikova,
N. A. Galuyeva, 3 pp

RUSSIAN; per, Zhur Obshch Khim, Vol XLVIII, No 12,
1958, pp 3224-3226

Consultants Bureau

Sci

Feb 60

108,980

TT-63-24483

Osidze, D. F. and Syurin, V. N.
 CULTIVATION OF SWINE INFLUENZA VIRUS IN A
 CULTURE OF KIDNEY TISSUE FROM CATTLE EM-
 BRYOS. [1963] [9p] 12 refs FASEB Manuscript
 no.: S 222-3.

Order from OTS, SLA, or ETC \$1.10 TT-63-24483

Trans. of Veterinariya (USSR) 1962 [v. 39] no. 12,
 p. 58-61. (Abstract available)

DESCRIPTORS: Swine, *Influenza viruses, *Tissue
 culture, Embryon, Cattle, Kidneys, Culture media.

Swine influenza virus can proliferate in a tissue culture
 of cattle embryonic kidney, which is equal in its sen-
 sitivity to this virus to chick embryos. The presence
 of swine influenza virus in a tissue culture may be
 determined by its cytopathogenic action, by hemagglu-
 tination, or by hemadsorption. The most sensitive
 method of indication of virus in tissue culture is the
 hemadsorption reaction. (Author)

- I. Osidze, D. F.
- II. Syurin, V. N.
- III. FASEB-S-222-3
- IV. Federation of American
 Societies for Experimental
 Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
 Washington, D. C.

(Biological Sciences--Micro-
 biology, TT, v. 11, no. 5)

Office of Technical Services

Seminar of Veterinary Virology, by D. F. Osidin,
M. F. Serov.

RUSSIAN, per, Veterinariya, Vol XL, No 1, 1963,
pp 89-92. 9212607

USDA Tr V-1839

Sci - Biol & Med Sci
Oct 63

240,057

Organic Glasses ST-1 and 2-55, by L. Kasjuk,
K. I. Trusova, Ye. S. Osikina, 9 pp.

RUSSIAN, per, Aviatsionnaya Prcm, No 3, 1958,
pp 64-69.

ATIC MCL-586/III

Sci - Phys

Aug 60

123,834

Determination of Random Errors in the Chemical Analysis
of Geological Samples, by V. I. Titov, E. P. Galko,
5 pp.

RUSSIAN, per, Zavot. Lab, Vol XXIX, No 3, 1963,
pp 316-320.

ISI

Sci -
Nov 63

243, 055

The Types of Manganese Luminescence Centers in
the Calcium-Magnesium Orthosilicate Phase, by V. V.
Calko, 4 pp.

RUSSIAN, 1957, Dokl Ak Nauk SSSR, Vol CXXI, No 3,
1958, pp 107-.

Consultants Bureau

Sci - Phys

Sci 29

97,663

Characteristics of the Crystal Phase of Zinc
Silicate and the Luminescence Properties of
Mn Activated Zinc Silicate Luminophors, by
V. V. Osiko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 11, 1959, pp 1302-1305.

Columbia Tech

Sci

138, 318

Feb 61

Phase Composition, Luminescent Properties, and
Structure of Synthetic Manganese-Containing
Zinc Silicates, by V. V. Oziko, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 297-305.

Cleaver-Hume Press

Sci

Nov 60

132,044

The Low Temperature Luminescence of Zinc Oxide
in the Red Region of the Spectrum, by V. V.
Osiko, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 6,
1959, pp 770-775.

OSA

Sci

149,526

Apr 61

A Zinc-Lithium Silicate Luminophor Activated by
Manganese, by M. A. Konstantinova-Shlezinger,
V. V. Osiko, L. S. Ulanovskaya, 14 pp.

RUSSEAN, per, Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1236-1294.

AEC-tr-4454
PL-480

177, P24

Sci

Jan 62

PSI 376

Luminescence of Crystal Phosphors and Its Applications (7th All-Union conference on Luminescence), by V. V. Osiko, M. V. Fok, 3 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII, No 11, 1958, pp 121-122.

To be publ in SIR -T-15

Sci - Chemistry
Dec 58

78,500

Osikowski, M.

The Use of Blueprint For Establishing Characteristics
of Mixed White Wool

POLISH, per, Postępy Nauk Rolniczych, No. 2 1959.
pp. 61-73.

*PL 480
OTB 60-21158

1961

Shaping of Steel at High Rates and Energies,
by V. Osina.
CZECH, per, Strojirenstvi, Vol 14, No 9,
1964, pp 667-673.
CB/228/MT 44B

V. OSINA

Sci -
Jul 67

334,324

J-4760

(DC-2834-IR)

We Will Unmask Sectarianism, by E. Osinovets, 3 pp.

RUSSIAN, per, Agitator, No 4, Moscow, 1959, p 54.

JPRS 732-1)

USER

Soc - Religion; Atheism

Jun 59

88,612

D. N. ZASUKHIN P. B. LEVITANSKAIA
M. A. SKVORTSOV S. G. VASINA
N. I. OSINOYSKII
V. N. ZASUKHINA

Contribution to the Question of Toxoplasmosis in Man,
21 pp.

RUSSIAN, *Pediatrics* (3): 40-46; 1949.

X-603

National Institutes of Health
Bethesda, Maryland

A6980

A Study of Adrenalin and Noradrenalin Metabolism in
Animal Tissues, by V. O. Osinskaya, 9 pp.

RUSSIAN, per, Biokhimiya, Vol XXII, No 3, 1957,
pp 537-545.

Consultants Bureau

Sci - Med

May 58

64,908

Tables for the Non-Logarithmic Calculation of Geodetic
Coordinates by Sides of First Order Triangulation, by
B. Osinskij.

RUSSIAN, per, Trudy Moskov Inst Inzhenerov Geodes,
Aero i Kart, Vol XXX, 1958, pp 5-11.

ACIC

Sci - Geophys

203, 15-5

JUL 62

(NY-5100)

Railroad Progress in the USSR, by M.
Osintsev, 3 pp.

RUSSIAN, np, Leningradskaya Pravda,
6 Aug 1961.

JPRS 11464

USSR
Econ
Jan 62

178,129

The Effect of Streptomycin and Phthivamide
on the Bone Marrow and Its Nerves in Healthy
Experimental Animals, by V. P. Osintseva,
4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 1,
1959, pp 63-65.

CB

164,428

Sci

Aug 61

COMPREHENSIVE UTILIZATION OF THE U.S. IRON ORES,
BY A. P. KENNEDY, A. E. GENTHER, ET AL., 7 PP.

RUSSIAN, FOR, COUNTY ZHIGAL, NO 2, 1963, PP 35-38.

JUN 1966

1966
ECON
TENT 63

122,829

Reconstruction of the Old Ural Works in the
USSR, by A. S. Osintsov, et al.

RUSSIAN, Prav, Stal' & No 4, 1957,
pp 352-356.

CSIRO

Edl - Rngv
Jun 62

199,579

Organization of Jet Power Plant Repairs, by
G. Osipchik, 3 pp. UNCLASSIFIED

RUSSIAN, per, Grazhdan Aviatziya, No 6,,1957,
pp 32, 33, Encl to IR-1197-58, AFCEH-1A1.

AF 1165878

USSR
Econ -
Apr 58

62,538

H
Homogeneous Crystal Counters' by B. M. Golovin,
B. P. Osipenko, 7 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 6, 1961,
pp 5-15

CB

Sci

ISA

213,332

Oct 62

(NY-4693)

A Few Automated Tape Telegraph, by G. U. Osipenko,
13 pp.

RUSSIAN, per, Vestnik Svazi, No 4 (241), 1960.

JPRS 5428 .

OTS 61-23277

Sci - Electron

Oct 60

131,012

Investigation of Ethers with a Double Bond in
the Allyl Position, II. Synthesis of Ethers of
g, g, H, p-Tetraalkyl-Substituted Allyl Alcohols.
by V. I. Pansavich-Kolyada and I. P. Golpanko, 6 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, No 3,
1958, pp 641-646.

Consultants Bureau

Sci - Chem

May 59

87,361

Investigation of Ethers with a Double Bond in
the Allyl Position. III. Study of the Etherifi-
cation of α,β,γ -Tetraalkyl Substituted Allyl
Alcohols, by V. I. Pansvich-Kolyada, I. F.
Osipenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 909-913.

Consultants Bureau

Sci - Chem
Jun 59

89,130

OKS
An Automatic Instrument for Sulfur Determinations, by V. G. Malinovskiy, K. P. Osipenko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10, 1960, pp 1167-1169.

ISA

Sci

Jun 61

157, 28

Recrystallization in Powders of Pure Metals, by
V. I. Iveronava, N. N. Osipenko, 6 pp.

T
B

RUSSIAN, per, Fiz Metal i Metallor, Vol M, No 5,
1960, pp 736-742.

Z
L

PP

Sci *172,891*

S

Oct 61

C

On the Chemism of the Reaction of the Enzymatic
Transamination of Amino Acids, by TS. D. Osipenko,
9 pp.

RUSSIAN, thrice-mo, Dok Akad Nauk SSSR, Vol LXXV,
No 1, 1950, pp 91-94.

NIH

Scientific - Biology

CTB/DEX

8373

Interaction of 230-250 mev Negative π -Mesons
With Carbon and Lead Nuclei, by V. P. Dzhelepov,
V. G. Ivanov, M. S. Kozodaev, V. T. Osipenkov,
N. I. Petrov, V. A. Rusakov, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 6, Dec 1956, p 923-

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

57, 813

A Study of the Relationship Between Cohesion and
Crystal Structure in Metals, and Solid Solutions,
by V. A. Il'ina, B. K. Kritskaya, G. V. Kurdyumov,
Yu. A. Osip'ian, T. I. Staletskaya, 11 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 3,
1957, pp 427-431.

~~XXXXXXXXXXXX~~
Pergamon Inst

Sci - Min/Met
Sep 58

73, 978

Butadiene --- An Effective Agent Against Body Lice, by
V. T. OSIPKIN, B. V. KAZHDAN, I. D. DENAEVA, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXI, No 7, 1960, pp 18-22.

PP

Sci

Aug 61

164, 165

NCH-201 281

Field 7D

Ostrov, A. I.
DISTURBANCE OF THE BOLTZMANN DISTRIBUTION
IN THE PROCESS OF THERMAL DISSOCIATION OF
MOLECULES. Tr. by A. Magrath. 1965. 7p, 5 refs.
TRC-Trans-1099.
Order from NLL

Trans. of Akademiya Nauk SSSR. Doklady, v137 n4
p833-5 1961.

I. Thornton Research Centre,
Shell Research, Ltd.
Chester (England)

304050
AJU4UJU

43
The Non-equilibrium Distribution of Energy Ac-
cording to Vibrational Degrees of Freedom of the
Molecules During Disturbance of the Maxwell Dis-
tribution, by A. I. Osipov and Ye. V. Stupochenko.
RUSSIAN, part. Zhur. Priklad. Mekhan. i Teor.
Elmiki, Vol 3, 1969, pp 61-64.
NLL STS 3640

Sci-Physics
Rev 67

A. I. Osipov

305.331

Investigation of Creep of Beta Titanium
Zirconium Alloys in Tension, by K. A. Osipov,
A. I. Stetschenko,
RUSSIAN, per, Akademiya Nauk SSSR, Investiya
Metallurgiya i Mashinostroyeniye, 1964, No 2,
pp 181-183
SIC

K. A. Osipov

Sci - Meta
June 67

327,535

Everything is In Your Hands, Man!, by Oispov.

RUSSIAN, np, Literary Gazette, 30 Jan 1962.

FBIIS Wire

USSR
Fol
18 May 62

More Initiative in Ideological Work, by Osipov.

RUSSIAN, pp, Krasnaya Zvezda, 7 Jul 1959.

FBIS

USSR
Soc
Jul 59

J-4760 (EL)

(SECRET)

Don't Take a "Defensive Position," says A. Strygen, 8 pp.

RUSSIAN, np, Vchitel'skaya Gazeta, 1, Oct 1966,
Moscow, pp 2, 3.

JPRS-1103-D

USSR
Soc - Religion
Jan 60

105,190

(FDD 26406)

A Giant Machine: Tool, by A. Osipov.

RUSSIAN, per, Nauka i Zhizn', Jul 1955, p. 53.

CIA/FDD Sum 739

USSR

Econ Technological, machine building

28/482

Experiments in Vegetative Hybridization of
Gramineae, by A. E. Osipov, 11 pp.

RUSSIAN, bimo per, Agrobiol, No 6, 1949,
pp 141-146.

Sci Trans Center
RT-2764

Scientific - Biology
CTS 75/Dec 55

29,247

Study of Nonequilibrium Phenomena in Shock
Waves, by B. A. Losev, A. I. Osipov, 84 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV,
No 3, 1961, pp 393-434. 9673055

FTD-TT-61-196

Sci - Phys

182,612

15 Feb 62

61-28227

I. Osipov, A. I.
II. Research International Associates, Washington, D. C.

Osipov, A. I.
TOWARDS A THEORY OF SHOCK EXCITATION OF
VIBRATION LEVELS OF DIATOMIC MOLECULES
(K Teorii Udarnogo Vosbushdeniya Kolchatelnykh
Urovnei Dvukhatomnykh Molekul). [1961] [15]p.

10 refs.

Order from OTS or SLA \$1.60

61-28227

Trans. of Moscow U. Vestnik. Seriya Matematiki,
Mekhaniki, Astronomii, Fiziki, Khimii (USSR) 1958
[v. 13] no. 4, p. 97-108.

DESCRIPTORS: *Molecules, Vibration, Excitation,
Shock waves, Quantum statistics, Probability,
*Molecular spectroscopy, Theory.

(Physics--Molecular, TT, v. 9, no. 1)

Office of Technical Services

Non-equilibrium Energy Distributions over the Vibrational Degrees of Freedom in Gases.

By A. I. Gaijer and K. V. Stupachenko. pp. 20

RUSSIAN, per, Uspekhi Fiz. Nauk vol LXXIX, no 1-2, 1963.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 1

340. 485

Sci

Aug 63

**Vibrational Relaxation of Diatomic Molecules,
by A. I. Osipov, 3 pp.**

**RUSSIAN, per, Zhur Fiz Khim, Vol XXV,
No 7, 1961, pp 1524-151528.**

Clavver-Huss Press

Sci

Apr 62

200,294

Kinetics of Thermal Dissociation of Diatomic
Molecules, by E. V. Stupochenko, A. I. Osipov,
3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,
1959, pp 1525-1533.

Cleaver-Hume Press

Available Br 5 Library

Sci

May 60

116,826

Probability of Conversion of the Oscillatory
Energy of Oxygen on Collision with a Nitrogen
Peroxide Molecule, by A. I. Osipov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 351-354.

~~AIN~~ AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Feb 62

867
182, 648

Energy Transfer in Molecular Collisions, by
A. I. Osipov, E. V. Stupochenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 4 pp.

CTT

168,907

Sci

Sep 61.

The Equilibrium Distribution of Sulfur Between
Metal and Slag in Open-Hearth Furnaces, by L. A.
Shvartsman, A. I. Osipov, V. P. Surov, M. L. Sazonov
S. A. Telesov, A. N. Ofengenien, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXX, No 3,
1958, ~~pp 590-591~~ pp 599-.

~~Секция~~ Consultants Bureau

Sci - Chem

Jun 59

88, 682

The Relaxation of the Vibrational Motion in an Isolated System of Harmonic Oscillators, by A. I. Osipov, 3 pp.

RUSSIAN. per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1960, pp 523-.

AIP
Sov Phys-Doklady
Vol V, No 1

125,815

Sol
Sep 60

Investigation of Mixing Processes in Open-Hearth
Furnace Baths With Aid of Radioactive Isotopes,
by A. I. Osipov, L. A. Shvartman, V. E. Yudin,
M. L. Sazonov, 19 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Session of the Division of Technical
Science,

35,353

GPO

~~Consultants Bureau
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New York 11, N.Y.~~

Sci - Nuclear Physics *87 rpts for \$350.00

The Catalytic Activity Oxidation of Ethylene in the
Presence of Aqueous Solutions of Palladium Salts.
By K. I. Matveyev and A. N. Osipov, p. 12

RUSSIAN, per, Kinetika i Kataliz, Vol III, No. 5,
1962, pp. 661-673

CB

341, 106

Sci

Jun 63

The Elucidation of the Life-Cycle of the
Nematode *Parafilaria multipapillosa* (Cond, et
Drouil., 1878), A Parasite of the Horse, by
M. G. Gnedina, A. N. Osipov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,
1960, pp 1219-1221.

AIBS

139568

Sci

Feb 61

Reconstruction of Vocational-Technical Education,
by A. P. Osipov, 4 pp.

RUSSIAN, per, Soviet Pedagog, No 4, 1959, pp 44-51.

Internatl Arts and Sci Press
Vol I, No 8

USSR
Soc
Aug 59

94, 283