



Effect of Electroslag Melting on the
Corrosion-Fatigue Strength of Steel, by
I. I. Ishchenko, I. A. Maly'nov's'ka.
UKRAINIAN, per. Dopovidi Ak Nauk UkrSR,
No 5, 1964, pp 533-537.
DTIC-471-66-546

60

P100222967

I. I. Ishchenko

Sci - Elec & Electr Engr
Sept 66

Influence of Residual Stresses on the Fatigue Strength of Steel With an Acute Stress Concentration, by I. I. Isachenko, I. A. Malinova*ka. 20 pp.

RUSSIAN, per, Donovidi, Akad Nauk UKRBR, No 8, 1964, pp 1035-1037. 978352

FTD-TT-65-1038

I I Isachenko

Sci/HEM

May 65

301,076

(SF-1938)

The Activity of Certain Glycolytic Enzymes in the
Blood of Cancer Patients, by V. P. Korotkoruchko,
P. D. Dvornikova, I. N. Ishchenko, 6 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 3, 1961,
pp 273-276.

JPRS 10786

Sci - Med

174, 811

Dec 61

Principles of Surgical Treatment of Burns, by I. "Ishchenko and M. Lebedeva, 7 pp.

RUSSIAN. Nov Khir Arkh, Vol XXXVIII, 1937.
pp 452-456

SIA R-1057

Sci-Med
Mar 58

61, 644

61-23208

I. Isichenko, T. A.
II. Geological Survey of Canada

1. Index no. 7. A
2. SUMMARY OF A MIDDLE DEVONIAN FLORA ON
THE DEFTVELOPMENTARY OF DONETZ BASIN. [1961]

Group from USSR or SLA 44-10 61-23208

1. Inst. of Acad. Sci. USSR, D. Gladys, 1961,
2. 112, no. 4, p. 653-662

1. Published in: 1961, no. 4, *Flora*,
Pub. No. 112, Ministry of Geological Eng.

In the Middle Devonian arenaceous flora, the
most abundant type of the southern Donets is the
Middle Devonian plant fossils. It is characterized
by a certain specific composition which includes
troughs, sphenophytes, lycophytes, and ferns. The
Middle Devonian flora of southern Donets exhibits in
its species composition and habitat conditions a com-
(Earth Science, Geology, 11, v. 7, no. 7) (over)

197246

Office of Technical Services

New Data on the Devonian of the Dniepr-Donets
Depression, by P. L. Shulga, A. M. Ishchenko,
T. A. Ishchenko and S. V. Gorak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
4, 1957, pp 760-.

Consultants Bureau

Sci - Geophya

Sep 58

72,653

(NY-6499)

Radio Communications, by V. A.
Ishchenko, 8 pp.

RUSSIAN, per, Iz VUZ, MVO Radiotekh,
Vol. IV, No 3, 1961.

JPRS 11524

Sol.
Jan 68

179,448

A Reduction in the Contamination of Electric Steel by ⁶⁷
Halfline Cracks and Non-Metallic Inclusions, by
K. K. Prokhorenko, N. Ya. Ischuk.
RUSSIAN, per, Yonchey Proizh. Stal', Ak Nauk
Ukrainsky SSR, Gidrot. Tekh. Nauk, No 8, 1961,
pp 85-89.
EISI 8641

Sci - M/M
May 64

258,928

Electronic and Adsorptive Properties of Films of Barium
Atoms on Tungsten, by Ya. P. Zilgerman, V. A. Ishchuk,
V. A. Morozovskiy, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2276-2286.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

144,537

Apr 61

61-23240

Ishchuk, Yu. L. and Strom, L. D.
A CONTINUOUS PROCESS FOR ESTERIFICATION OF
SYNTHETIC FATTY ACIDS BY ETHYLENE GLYCOL
IN THE PRESENCE OF A CATALYST - SULPHURIC
ACID (Nepřeryvnyy Protsess Esterifikatsii Sinteti-
cheskikh Zhirnykh Kislot Et. Inglikolem v Prisutstvii
Katalizatora - Sernoy Kisloty). [1961] [6]p. [DSIR LLU
M. 2996.
Order from OTS or SLA \$1.10 61-23240

Trans. of Khim[iya] i Teknol[ogiya] Topliv i Masel
(USSR) 1959 [v. 4] no. 12, p. 22-24.

DESCRIPTORS: *Fatty acids, *Esterification, Glycols,
Ethylene, Catalysts, Sulfuric acid, Industrial plants,
Design, *Tannic acids, Esters, Oils.

The use of sulphuric acid, instead of zinc oxide, as the
catalyst has made it possible to construct a plant for
continuous esterification of a wide fraction of synthetic
fatty acids with ethylene glycol.
(Engineering--Chemical, TT, v. 6, no. 3)

I. Ishchuk, Yu. L.
II. Strom, L. D.
III. DSIR LLU M. 2996

Office of Technical Services

Ten Years of Development of the Science and
Technology of Railway Transportation in the Peoples
Republic of China, by I-sheng Mao, 7 pp.

GERMANN, WERT, Z. der Organisation fuer die Zusam-
menarbeit der Eisenbahnen, Vol. III, No 2, 1960,
pp 18, 19. (Call No TF3 081, vol 3, No 2,
Eng (tr))

Army Map Service 344,052

FIE - China
Econ

Experimental Gas-Repressuring Project at Ishimbay
Oilfields, by V.V. Isherskiy, 3 pp.

RUSSIAN, per, *Otzen Proizvodstvennym Opytom*, No 1,
1943, pp 10-15, Encl to IAL-373-53.

AF 601960

USSR
Economic - Petroleum

Jan 54 CTS/DEK

CIA 2111115

8628

55

Systemic Elements of Forecasting Oceanological Conditions
 and Reproduction of Commercial Fish, by G. K. Istovskiy,
 DASHKOV, I. I., ~~Vostochnyye Nauchno-Issledovaniyskiy
 Institut Morskoy Biologii i Khimii~~ ~~Leningradskiy
 Universitet~~, 1964, 165 pp.
 *CPUSA TT 67-38364

Sci-Env Sci & Oceanography
 Nov 65

General Covariant Equations for Fields of
Arbitrary Spin, by Duan¹ I-Shi, 3 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol LXXIV,
No 3, 1958, pp 632-636.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci. - Physica

Oct 58

75, 396

River Flood in East Pakistan and Dacca Area, by 24
F. Kishi and A. Hamanori, 17 pp.
JAPANESE, per, Kanga, Vol 43, No 3, pp 13-15, 18-21
DCA 101 370-67

TC-3 Japan
Coop
Row 67

341871

51
Studies of Antibiotics Formed by Helmintho-
sporium Fungi (Report No 3). The Formation of
Ophicbolla by Helminthosporium Taroicum, by K.
Ishibashi.

JAPANESE, par, Nippon Kagaku Kaishi,
Vol 35, No 4, 1961, pp 323-326.
HEW-NIH
10-26-67

Ishibashi, K.

Sci-Enl
Dec 67

36,145

49
Studies of Antibiotics from *Helminthosporium*
sp. Fungi. Part II. Pyrenophorin, a New Anti-
biotic Produced by *Pyrenophora Avenae*, by K.
Ishibashi.

JAPANESE, per. J. Agr Chem Soc Japan, Vol 35,
No 3, 1961, pp 257-262.
HEW NIH 8-37-67

K. Ishibashi

Sci - B&M
Sept. 67

341,370

ISHIBASI, Kakuzo

Transplantation of Yoshida Sarcoma with a Single
Cell. (4-Pages)

Japanese, Gann, 40, Nos. 2,3,4.
1949, 131-133

X-544

Translated at the
National Institutes of Health
Bethesda, Md.

A-4305

ISHIBASHI, Kakuzo

Transmission of Rat Ascites-Sarcoma (Yoshida Sarcoma)
with a Very Small number of Cells. (2-Pages)

Japanese, Gann, XXXIX, Nos. 2,3,4.
1948, p.85

X-549

Translated at the
National Institutes of Health
Bethesda, Md.

1948

Microanalytical Determination of Thorium, by
M. Ishibashi, H. Shimozuke, 6 pp.

JAPANESE, per, Japan Anal, Vol III, No III,
1954, pp 213-215.

Assoc Tech Ser O8H4J

Jul 58

69,919

Research on Polarography in Analytical Chemistry.
Determination of Sulfur Content in Sulfurous Iron
Ores and in These Ores after Roasting, by ^AIshibashi,
Fujinaga, Ichikawa

Full translation.

JAPANESE, J. Chem Soc Japan, Vol LXXIII, No 4,
1952, pp 263-265. *pp 324*

Def Sci Info Sv,
DRB Canada, T.34.J.

Scientific - Chemistry Jul 53 CTS/DEX

4155

Determination of Microgram Quantities of Thorium (Continued), by M. Ishibashi, S. Higashi, 5 pp.

JAPANESE, per, Japan Anal, Vol IV, 1955, pp 14-16.

Assoc Tech Ser 48E9J

Jul 58

69,920

Study of C_{15} Alkaloids, III. The Decarboxylation
and Synthesis of Some Esters of Aphyllinic Acid.
by A. S. Sadykov, A. I. Ishibayev, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, ~~Vol~~¹⁶⁴ Vol XXX,
No 5, 1960, pp 1733-1735.

CB

164, 7¹ 0

Sci

Aug 61

The Mirror Symptom. Folia, by H. Sahida,
6 pp.

FRENCH, par, Psychiatrica et Neurologica
Japonica, Vol VIII, No 1, 1954, pp 1-6.

NIK 3-25-62

109,744

Sci - Med

JUN 62

Ternary Equilibria Between Some Liquid Hydrocarbons and Liquid Ammonia, A System of n-Hexane, Cyclohexane and Liquid Ammonia and a System of n-Heptane, Octane-1, and Liquid Ammonia, by K. Ishida, 5 pp.

JAPANESE pat, Kogyo Kagaku Zasshi, Vol LVII No 7, 1954, pp 479-481.

ATS-60840J

Sci

186, 172

3 Mar 62

Ternary Equilibria Between ~~HEX~~ Some Liquid Hydrocarbons and Liquid Ammonia. Pt. 2. A System of n-Hexane, Cyclohexane and Liquid Ammonia and a System of n-Heptane, Octane-1, and Liquid ~~HEX~~ Ammonia, by K. Ishida, 5 pp.

JAPANESE, ~~pub~~, Kogyo Kagaku Zasshi, Vol LVII, No 7, 1954, pp 479-481.

ADB-60840J

Sci
Mar 62
Vol 4, No 4

187, 766

Separation of Potassium Isotopes by Ion
Exchange Electromigration, by Isao Aoyama,
Kenji Ishida, et al.

JAPANESE, per, Nippon Genshiryoko Gakkaishi,
N~~um~~, 1962, pp 700-702.

Vol IV,

AEC-tr-5882

Sci-Chem
Sep 63

345, 233

Ishida, Kiyocharu.
TERTIARY EQUILIBRIA BETWEEN SOME LIQUID
HYDROCARBONS AND LIQUID AMMONIA. PT. 2.
A SYSTEM OF n-HEXANE, CYCLOHEXANE AND
LIQUID AMMONIA AND A SYSTEM OF n-HEPTANE,
OCTENE-1, AND LIQUID AMMONIA. [1962] 5p.
10 refs.
Order from SLA \$1.10 63-10475

Trans. of Kogyo Kagaku Zasshi (Japan) [1954] v. 57,
no. 7, p. 479-481.
Another trans. is available from ATS \$10.00 as
ATS-60M40J [1960] 5p.

DESCRIPTORS: *Chemical equilibrium, Hydro-
carbons, *Ammonia, *Hexanes, *Cyclohexanes,
*Heptanes, Solvents, Ethylenes, Separation, Liquids.

Studies were made of the equilibrium of the system of
n-hexane, cyclohexane and liquid ammonia at 20° C
(Chemistry--Organic, TT, v. 10, no. 2) (over)

63-10475

- I. Title: Ternary systems
1. Ishida, K.
- II. Title: System ...

Office of Technical Services

Detection of the Boundary Zone, by M.
Ishida, et al.

JAPANESE, per, Bulletin of the Faculty
of Fisheries, Vol X, No 4, 1960, pp 291-302.

CSIRO 5283

Sci - Biol
Asia - Japan
Econ
Apr 62

191,391

85
The Reflection of Ultrasound from
Discontinuous Boundaries in the Sea.
Part I. Approximate Treatment of Ultrasound
from the Group of Small Reflecting Bodies
in the Sea, by Masami Ishida,
Horikawa Sano.
JAPANESE, per, Bulletin of the Faculty
of Fisheries of Hokkaido University,
Vol. XIII, 1962, pp 279-292.
Dept of Navy/ARL No 1066

Masami Ishida

Sci - Natl Sci & Technol, Japan
Doc 54

512,007

55
On Reflection of Ultrasound From Discontinuous
Boundaries in the Sea, Part I. Approximate
Treatment of Ultrasound from the Group of Small
Reflecting Bodies in the Sea, by Masami ISHIDA,
and Noritatsu SANO,

JAPANESE, per, Bulletin of the Faculty of
Fisheries of Hokkaido University, Vol XII,
1962, pp 279-292,

*Dept of Navy/NIJ.

Masami Ishida

Sci-E. Sci
Aug 66

DOES COMMUNISM COMMIT AGGRESSION, BY
SEITICHI ISHIDA, 6 PP.

JAPANESE, NP, AKAHATA, 10 DEC 1962, PP 5.

JPRS 17596

WM - INTERNATIONAL
POL.
FEB 63

223,463

(DC: 3001)

Japanese Communist Press Comment on the 22nd
CPSU Congress, by Ishida Seichi, 14 pp.

JAPANESE, np, Akahata, 20, 21, & 23 Nov 1961.

JPRS 11604
3

Asia - Japan
Pol
Jan 62

179,197

THE CUBAN PROBLEM AND AGGRESSIVE NATURE OF
IMPERIALISM, BY SEIICHI ISHIDA, 5 PP.

JAPANESE, NP, AKAHATA, 14 NOV 1962, P 5.

JPRS 17028

LA - CUBA

POL

JAN 63

219,286

Ishida, Shinichi.
METHOD OF POLYMERIZING ALIPHATIC
ALDEHYDES. 5 July 63, 7p.
Order from SA \$16.00 SA Code-P86

Trans. of published Japanese patent 10,595/1962,
cl. 26-C-118, appl. no. 22,103/1960, 26 Apr 60,
pub. 8 Aug 62, by Asahi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Acetyl plastics, Production,
*Aldehydes, *Acetaldehydes, Polymerization,
Catalysts, Metalorganic compounds, *Ziegler
catalysts, Group II elements, *Zinc compounds,
*Magnesium compounds, Calcium compounds, Ethyl
radicals, Aluminum compounds, Oxides, Solvents,
Ethers.

(Materials-Plastics, TT, v. 10, no.)

63-17648

- I. Ishida, S.
- II. Patent (Japan) pub.
37-10 595
- III. SA Code-P86
- IV. Seizaburo Anki (Japan)

Office of Technical Services

Ishida, Shin-ichi.
STEREOSPECIFIC POLYMERIZATION OF ACETAL-
DEHYDE. I. 1961. 7p. 3 refs.
Order from SA 450.00

Trans. of Kobunshi Kagaku (Japan) [1961] v. 18,
no. 191, p. 187-190.

DESCRIPTORS: *Acetaldehydes, Polymerization,
Catalysts, Temperature, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 7)

61-25540

i. Title, Summary, etc. (max. 1000)
ii. Author(s)
iii. Source (Agency)

197250

Office of Technical Services

Continuous Fermentation of Penicillin, by S. Wakaki, T. Ishida, Y. Masaguchi, K. Mizuhara, K. Masuda and Y. Kondo, 17 pp.

JAPANESE, per, J Antibiotics Japan, Vol V, No 11, 1952, pp 622-630.

~~SECRET~~-5481J

Sci

Chem Tech Serv

Jul 58

68,365

Radiation Therapy Combined with Mitomycin C. *44*
by T. Ishida, et al.
JAPANESE, per, Nippon Igaku Hoshasen Gakkai Z.
Vol 22, No 7, 1962, pp 847-853.
HEW NIH 8-35-67

T. Ishida
Sci - BQM
Sept. 67

341,368

Effect of Molybdenum, Manganese and Silicon
Upon Boron-Treated Manganese-Silicon and
Silicon-Chrome, Molybdenum Steels With Re-
duced Carbon, by E. Asano, T. Ishida, H. Tan.

JAPANESE, par, Tetsu to Hagane, VolXLVIII,
No 11, 1962, pp 1456-1458.

Sci-Mln/W-t
Jan 63

219,976

Ishida, Takeo, Yoshioka, Shozo and others.
METHOD OF ELECTROPLATING OF TUNGSTEN
ALLOYS CONTAINING TUNGSTEN ABOVE 40% AND
COBALT, IRON OR NICKEL. [1961] 2p.
Order from LC or SLA mi\$1.80, ph\$1.80 (1-15282)

Trans. of [Japanese official patent application] SHO-
32-8361, 4 Apr 57, public announcement 8 Aug 58,
provisional no. SHO-33-6064.

Plating electrolytes were prepared by mixing aqueous
solutions of sodium tungstate (40g/l); sodium citrate
or sodium tartrate (40g/l); hydrazine sulfate (10g/l)
and cobalt, nickel, or iron sulfate (20g/l). Electro-
plating was carried out at 70° to 95°C with a current
density of 5 amp/dm² for 30 minutes. The hydrazine
sulfate solution was added as required. A pH of 8 was
maintained with ammonia or sulfuric acid. Alloys de-
posited on the cathode had the compositions 40%W-
60%Co, 45%W-55%Fe or W-Ni. The plated layer was
more than 3 microns thick and gave strong acid resist-
ance and hardness.

61-15282

1. Electroplating
2. Tungsten alloys--
Electrodeposition
1. Ishida, T.
- II. Yoshioka, S.
- III. Patent (Japan) pub. 33-6064

Office of Technical Services
(Chemistry--Physical, TT,
v. 5, no. 11)

The Herring Fishery and Its Biological Studies.
by Teruo Ishida,

JAPANESE, per, Gyogyo Kagaku Sosho, ~~Next~~ Vol LVI,
No 4, 1952.

Dept Interior
SB211 B82 No 215

Sci - Biol
May 61

148,889

On the Maturity of Pacific Salmon (*Oncorhynchus Nerka*, *O. Keta* and *O. Gorbuscha*) in Offshore Waters, With Reference to the Seasonal Variation in Gonad Weight, by Teruo Ishida, Kiichi Miyaguchi, 8 pp.

JAPANESE, ^{North} Hokkaido Regional Fisheries Research Lab Bulletin, No 18, 1958, pp 11-22.

SPL 59-15963

Sci
Dec 59
Vol 2, No 5

103,623

A Method for Microdetermination of Proteins by
Tetrabromophenolphthalein Ethyl Ester, by Ishidate, M.
Okano, S., and Kuwada, Y., 5 p.

JAPANESE, per, J Pharm Soc Japan, Vol 72, 1952,
pp 982-985.

Asso Tech Ser 282 25BLJ

ATS-RJ-2000

Sci

Jun 58

64,992

High Frequency Analysis, Part XI. Measurements
of Dielectric Constant, Dielectric Loss, and
Conductivity, and Their Application, by M.
Ishidate, Y. Kusura, 7 pp.

JAPANESE, per, J Pharm Soc Japan, Vol LXXIV, No 8,
pp 827-830, 1954.

Assoc Tech Serv 8035J

Sci - Chem
Aug 58

76,546

Experimental Studies on Chemotherapy of Malignant
Growth Employing Yoshida Sarcoma Animals. II.
Effect of N-Oxide Derivatives of Nitrogen Mustard,
by M. Ishidate, K. Kobayashi, Y. Sakurai, H. Sato,
T. Yoshida, 12 pp.

JAPANESE, per, Proc Japan Acad, Vol XXVII, No 8,
1951, pp 493-500.

HTS JJ-968
Assoc Tech Serv OMDLJ

Jul 58

70,060

The Detection of Native Protein With pH Indicators,
by Mariso Ishidate, Takeichi Sakaguchi, 14 pp.

OSTROMAN, par, Ber Dtsch ~~III~~ Chem Ges, Vol LXXIVB,
1941, pp 163-170.

1128

B.L.A. Tr 1075/1956

III
Sci - Chemistry
Oct 56 CTS

40,042

A New Retarding Agent for Tumor; the N-oxides
of Mustard Nitrogenate, by Morizo Ishidate,
6 pp.

PORTUGUESE, monograph, post-1952, pp 9-12.

CTA D 92 200031

NIH

Scientific - Medicine

CTS/DEX

13,831

The Catalytic Action of Acid Clay, Clay,
 and Other Minerals upon Sulfuric Acid, Pt II.
 Catalytic Action of Various Clays,
 Colloid Earth, Zeolite, and Miscellaneous
 Earth, by H. Ishidawa, H. Ishidawa.
 JAPAN, Ser. Japan Science Series, Vol 44,
 1941, pp 1-2. H. Ishidawa
 (LA 72-66-1081)

Sci. Materials
 371 57

327. ~~571~~
 377

K. Ishigaki

Molybdenum Content of Tea Leaf, by K. Ishigaki.
JAPANESE, per, Chagyo Gijutsu Kenkyu, Vol 16, 1957,
pp 40-43.
*NTIS TT 72-53013

Mar 72

Ishiguro, T., Kitamura, E. and others.
SYNTHESIS OF PIPERAZINES. IV. SYNTHESIS OF
PIPERAZINES FROM β -AMINOETHANOL AND
 β -ALKYLAMINOETHANOLS. [1960] 5p.
Order from ATS \$11.75 ATS-04M45J

Trans. of Yakugaku Zasshi (Japan) 1955, v. 75,
no. 11, p. 1318-1321.

ATS-JJ-2291

(Biological Sciences--Pharmacology, TT, v. 5, no. 1)

61-12084

1. Ethanolamines--Chemical reactions
2. Ethylenamines--Synthesis
1. Ishiguro, T.
- II. Kitamura, E.
- III. Title: Synthesis...
- IV. ATS-04M45J
- V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

62-18191

Ishiguro, Takeo, Kato, Sadatake, and Akasawa,
Yasaburo.

ON THE METHOD FOR MANUFACTURING DIETHY-
LENEGLYCOL AND TRIETHYLENEGLYCO. Rept. 1
of Study on Polyethyleneglycols and the Derivatives.
[1962] [24]p. (foreign text included) 7 refs.
Order from SLA \$2.60

62-18191

Trans. of Yakugaku Zasshi (Japan) 1943, v. 63, no. 6,
p. 282-289.

DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(Chemistry--Organic, TT, v. 9, no. 4)

- I. Title: Wurt's reaction
- I. Ishiguro, T.
- II. Kato, S.
- III. Akasawa, Y.
- IV. Title: Study ...

C227718

Office of Technical Services

62-18192

Ishiguro, Takeo, Kato, Sadatake, and Akasawa,
Yasaburo.

ON THE METHOD FOR MANUFACTURING TRIETH-
YLENEGLYCOL. Rept. 3 of Study on Polyethylenegly-
cols and the Derivatives. [1962] [16]p. (foreign text
included) 2 refs.

Order from SLA \$1.60

62-18192

Trans. of Yakuzaku Zasshi (Japan) 1944, v. 64, no. 5,
p. 294-298.

DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(See also 62-18191)

(Chemistry--Organic, IT, v. 9, no. 4)

- I. Title: Wurt's reaction
- I. Ishiguro, T.
- II. Kato, S.
- III. Akasawa, Y.
- IV. Title: Study...

C 227719

Office of Technical Services

An Improved Method of Preparation of Arsanilic
Acid, by K. Ishihara, K. Inami, 6 p.

JAPANESE, patent, 179838, appl. 11 Apr 47,
effective 8 Apr 49, pat 9 Aug 49, issued 30
June 50, by Sankyo Co., Ltd, Tokyo

BIA 59-17878

Sci
Mar 60
Vol 2, No 11

109,534

1
Studies on the Fundamentals of the Metallurgy of Selenium. Part I. Oxidizing Roasting of Silver and Copper Selenides, by T. Ishihara. JAPANESE, per, Kyushu Kozan Gakkai-Shi, Vol 28, 1960, pp 519-533.
NTC-69-13156-11F

193
T. Ishihara

Sci-Mat
Sept 69

392,767

Radiation Damage to TBP/Kerosene Solvent Effect on
Behaviors of Fission Products and Nitric Acid, by
Shinshiro Ishihara, Takeshi Tsujino, Yutaka Yamamoto.

JAPANESE, per, Nippon Genshiryoku Gakkaishi, Vol. II,
1960, pp 659-670. 32 107 38

ABC Tr-5071

Sci - Phys
Jul 62

204, 144

61
Studies on Crystalline Whale Pepsin, by
Y. Ishihara.

JAPANESE, per, Memoirs of the Faculty of
Hokkaido University, Vol VIII, No 1, Nov
1960.

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

Y. Ishihara

Sci-D&M
Aug 67

338,671

Studies on the Protein in Whole Pancreas in the
a Prolonged Hypoglycemic Effects, by H. Kashiwagi,
3 pp.

JAPANESE, pan, Yakugaku Zasshi, Vol. 123, No. 12, 1971
pp 1237-1241.

STA 59-15603

Sci - Misc
Dec 59
Vol 2, No 4

102,831

Studies of the Protein in Whale Pancreas Showing a
Prolonged Hypoglycemic Effect, by Y. Ishihara, et al.,
8 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII, 1958,
pp 1237-1241.

SLA 59-15603

Sci. Medicine
Oct 59
Vol XI, No 4

103,213

Mysoopordhats of Japanese Kai, by Ishii.
JAPANESE, par. ~~Reisen~~ Reisen, Val 27, 1915,
pp 372-381.
*CSPTI TT 68-50600/6

T 51, 1

Sci/E J H
Feb 68

Method of Measurement of Radioactive Dusts in the
Upper Air by Radiosonde, by C. Ishii.

JAPANESE, paper P/1056, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 1955, Vol ~~XXXX~~ IX.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,688

The Determination of Nitrogen in Nitrocellulose by
a Photometric Method, by Tetsuro Murakami, Eizen
Ishii, 6 pp.

JAPANESE, part, Banseki Kagaku, Vol VIII, 1959,
pp 257-259.

AEC tr-3866

Sci - Phys
Jan 60

105,833

A Fundamental Defect in Vacuum Measurement With a
Molecular Vacuum Gauge Using a Trap. Effect of the
Diffusion of Nitrogen in the Mercury Vapour, by H.
Jahli, K. Nakayama, 16 pp.

JAPANESE, per, Kenki Shikensho Ito, Vol XXV, No 9,
1961, pp 657-663. 9212355

AKEE-Barwell-Tr-949

Sci - Nucl Sci

Oct 63

345, 200

Measurements of Electric Resistance of the Fibers.
by Hajime Ishii, 11 p.

JAPANESE, per, Kobunshi Kagaku, 1958, Vol XV,
No 159, pp 412-416.

SLA 59-17082

Sci
Jan 60
Vol 2, No 8

105,518

V
Study of Foods Enriched With Carotene,
by Chackin, T., R. Ishii, 9 pp.

JAPANESE, per, Ministry of Education,
Scientific Testing Studies. Report of
the Committee for the Study of Enriched
Food (for 1951), 1952, pp 37-40.

NIH Tr No 1121

Scientific - Biology

30,774

R-6085-D

19 Oct 65

River Pollution and River Pollution Control Acts

By: Ryūichiro ISHII

From: JOURNAL OF FERMENTATION TECHNOLOGY - THE
SOCIETY OF FERMENTATION TECHNOLOGY - JAPAN, 43(6):
A-52 -61, 1965 (10 pp)

Japanese - est for vds:

Type one camera ready-copy only. Document can be
cut.

70-13446-07C

Ishii, S. ...
SAKAGUCHI REACTION OF ARGININE-CONTAINING
PEPTIDES. *Nippon Kagaku Zasshi*, v. 81, p. 1586-1589,
1960.

Order from NTC as 70-13446-07C: HC \$ 6.70, MF \$ 5.00.

Culture of Phytophagous Insects on Artificial Diet,
by S. Ishii, 11 pp.

JAPANESE, per Shokubutsu Boeki, Vol X, No 4,
1956, pp 7-10.

B.L.A. Tr 57-103

Sci - Agriculture
Apr 57

46,944

Q. 1000 1000 1000

Hemagglutination of Cytopathogenic Virus
BFl, Isolated From Cow Material, by Y. Inaba, T.
Onori, M. Kodama, S. Ishii, N. Matumoto, 5 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLIII,
No 10, 1959, p 1669.

NIH 10-20-60

Scl. - Mnd
Dec 60

133,920

Isolation and Properties of Cytopathogenic Virus
BFL Isolated From Cow Material, by Y. Idaba, T.
Omori, M. Kodama, S. Ishii, M. Matsumoto, 7 pp.

FRENCH, per, Comptes Rendus/
Vol CLIII, No 10, 1959, p 1653.

Sci Biol
NIH 10-19660

Sci - Med
Dec 60

133,919

White Lies Obtained In Asa. by S. Ishii.

JAPANESE, FOR, Seibutsugaku Zasshi (Tokyo),
Vol XXVII, PP 157-159.

COPY

Oct. 62

Leitopost - Disease of the Red, by S. Ishii.
JAPANESE, par. ~~Shikoku~~ ~~Shikoku~~ ~~Shikoku~~, Vol 27, 1915,
pp 471-474.
*CSPTI IT 68-50600/8

S. Ishii

Sol/II & H
Feb 68

**On a Nematode Parasite In the Swimming Bladder
Of Salmonid Fish Of Japan, Aerynosenthus
Salmonicola n. sp. By S. Ishii.**

**JAPANESE, par, Dotatsugaku Zasshi (Tokyo),
Vol XXVIII, 1916, pp 125-136.**

CSIRO

Oct. 62

On a Myxosporidian Parasite Found in the Fin of
Japanese Eel, by S. Ishii.

JAPANESE, par. Dobutsugan Kagaku, Vol 28, 1916,
pp 271-273.

©CINFI TT 68-50600/7

S. Ishii

Sci/11 a M
Feb 68

Studies on the Host Plant of Cowpea Weevil (*Callosobruchus Chinensis* L), No 12. Substances Contained in *P. Vulgaris* Hindering the Development of Larvae, and Utilization of Carbohydrates by the Larvae, by S. Ishii, H. Urushibara, 2 pp.

JAPANESE, per, J. Appl Entomol, Vol VII, No 2, 1951, pp 59, 60.

SLA 57-1775

Sci

Jun 58

65,875

(FDD 20586)

2 The Significance of Hematological Studies
With Respect to the Diagnosis of the So-Called
Epidemic Bovine Influenza, by Ishii Susumu,
22 pp.

JAPANESE, no par, Nihon Juishikai Zasshi,
Vol V, No 8, Tokyo, Aug 1952, pp 244-249.

CIA/FDD/U-6193

FE - Japan
Sci - Medicine, vet.

18,246

Studies on the Mechanism of Action of Insecticides.
Report No 1 The Action of Some Sympatho and Para-
sympathomimetic Drugs and Insecticides on the Heart
of an Insect, by T. Yamasaki, T. Ishii, 19 pp.

JAPANESE, part, Oyo Kanchu, Vol V, No 4, May 1950,
pp 155-168.

Sci - Biology
Doc 57

NIH/Tr 11-16

35,773

Experimental and Theoretical Studies of Trans-
sonic Panel Flutter, by T. Ishii,
N. Yamagizawa.
JAPANESE rpt, 1964, 64 pp.
NASA TT F-11,314

Sci-Aero
Jan 64

348,076

A Method of Measuring the Metallic Diffusion by the Use of Autoradiographic Method, by Y. Ishii, 7 pp. (11)

JAPANESE, par, Oyo Butsuri, 28, 1959, pp. 426-432.

*Nat. Bur. Stand. TT 70-57156

Sci/Phys
MAY 70

Y. Ishii

Ishii, Y. and others.
KINETICS OF SUCCESSIVE ADDITION OF ETHYLENE OXIDE TO PHENOL. Pt. 3 of Studies of the Kinetics on the Ring Opening Addition of Epoxy Compounds to the Active Hydrogen Compound. [1961] 17p. 9 refs.

Order from SLA \$1.60

61-18630

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63 (no. 12) p. 2177-2180.

Portions of this report will not reproduce well.

DESCRIPTORS: *Ethylene oxide, *Phenols, *Ethanol, *Phenoxy radicals, Chemical reactions, Reaction kinetics.

This paper deals with the measurement of the addition reaction of ethylene oxide with phenol and phenoxy- (Chemistry--Organic, TT, v. 6, no. 12) (over)

61-18630

- I. Ishii, Y.
- II. Title: Studies...

Office of Technical Services

Clinical and Histologic Studies on Cases Treated
With Carcinophilin, by Y. Ishii, Y. Sato, T.
Hatori, T. Fukui, 16 pp.

JAPANESE, per, Gann, Vol XLVII, No 3-4, 1956,
pp 360-363.

NIE Tr 4-11

Sci - Med

May 58

64,087

TT-63-20245

Ishii, Y., Sekiguchi, S., and Hayakawa, A.
THE MOLAR DISTRIBUTION OF ALCOHOL-ETHYLENE
OXIDE ADDUCTS. [1963] [14p] 11 refs
Order from SLA \$1.60 TT-63-20245

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
p. 1041-1044. (Abstract available)

DESCRIPTORS: *Surface-active substances, *Alcohols,
*Ethylene oxide, Gas chromatography, Catalysts,
Sodium

The molar distribution, which governs the nature of
nondionic surfactants (surface emulsifiers), was studied,
using gas-liquid chromatography, for the ethylene oxide ad-
ducts of eight $C_1 - C_4$ alcohols, prepared at 100° and
130°C using metallic sodium as a catalyst. From these
experimental results the distribution constants c of
Weibull and Nylander were obtained, and it was found
that the main factors governing the c -value are the
(Chemistry--Organic, TT, v. 11, no. 2) (over)

1. Title: Adducts
I. Ishii, Y.
II. Sekiguchi, S.
III. Hayakawa, A.

Office of Technical Services

Plasticizing Properties of Triethylene Glycol
Diesters Compared with Monobutylic Acid Esters,
by Yoshio Ishii and Masao Takemochi.

JAPANESE, pub. Kogyo Kagaku Zasshi, 1958, vol. 61,
no. 4, pp. 432-436.

SA 04 5

Yoshio Ishii

Chem
Aug 66

306,634

TT-62-28587

Ishii, Yoshio and Sekiguchi, Shizen
POLYMERISATION DE L'OXYDE DE PROPYLENE
PAR LES ALCALIS ALCOXYDES CATALYTIQUES
(Polymerization of Propylene Oxide Catalized by Alkali
Metal Alkoxides). 19p. (foreign text included) 10 refs.
CNRS-VI 802.
Order from O.T.S. ETC or CNRS 50.80 TT-62-28587

I. Ishii, Yoshio
II. Sekiguchi, Shizen
III. CNRS-VI 802
IV. Centre National de la Recherche
Scientifique, Paris

Trans. in French of Kagyo Kagaku Zasshi (Japan) 1959,
v. 62, no. 7, pp 1051-1054.

DESCRIPTORS: Carbon compounds. Hydrogen com-
pounds. Oxides. *Polymerization. *Catalysts, Alkali
metals.

(Chemistry--Organic, TT, v. 11, no. 7)

Office of Technical Services
European Translations Centre