

Progress in Research on Aerosols and Practical Attainments in this Sphere, by N. A. Fuks, 28 pp.

^{NO}
RUSSIAN, per, Uspekhi Khim, Volume 19, (2), 1950,
pp 175-201.

~~51/2645~~
Sci Museum Lib No 51/2645-London

TP/ 3/7/13 T 3854

A-2525

FUKS, N. A.

Determination of Droplet Size in Oil Fogs,
Kolloid Zhur, USSR, 11, No 4, 280 - 282, 1949.
C. A. 44, 19i (1950). Approx 1250 words;
1 table; 2 figures. Price \$4.00 (\$0.85)

Assocd Services
New Jersey

RJ-12

524-55-5724

Separation of Ammonia, Methyl, Dimethyl and Tri-
methylamine by the Method of Distributive Chroma-
tography, by N. A. Fuks, M. A. Kappoport.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,
No 7, 1948, pp 1219-1221.

Res Info Sv R/612
53 RUSSIAN

Scientific - Chemistry N.Y. 31,053
Feb 56

HERMETIC SEALING OF TUBE PLATES OF STEAM TURBINE
CONDENSERS, BY L. D. BERMAN, S. N. FUKS.

RUSSIAN, PER, ELEK STANTSII, NO 4, 1960, PP 32-36.

NLL M. 3863

SCI - ENGR

NOV 62

217,682

THE RUPTURE OF COOLING TUBES IN STEAM TURBINE
CONDENSERS, BY S. N. FUKS.

RUSSIAN, PER, ELEK STANTSII, NO 7, 1960, PP 20-25.

NLL M. 3860

SCI - ENGR, CHEM

NOV 62

217,685

IMPROVING THE WATER-TIGHTNESS OF STEAM TURBINE
CONDENSERS FOR INSTALLATIONS WITH SUPER-HIGH AND
SUPERCRITICAL STEAM PARAMETERS, BY L. D. BERMAN,
S. N. FUKS.

RUSSIAN, PER, TEPLDENERGETIKA, NO 8, 1958, PP 25-31.

N.L. N. 336A

SCI - ENGR

NOV 62

217,683

Mass Exchange in Horizontal Tube Condenser With
Steam Containing Air, by L. D. Berman, S. N. Fuks.

RUSSIAN, per, Teploenergetika, Vol V, No 8,
1958, pp 66-74.

DSIR LIU M.901
(loan)

Sci - Engr

Oct 60

128,905

Radiographic Investigation of Cavitation Erosion
in Metals, D. N. Bol'shutkin, V. V. Gavranek, M.
Ya Fuks, 4 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 5,
1960, pp 722-725

PP

Sci
May 61

15,035

(NY-6163/27-1)

Creation of the CEMA Permanent Commission for
the Peaceful Uses of Atomic Energy, by J. Fuksa,
4 pp.

CZECH, per, Hospodarske Noviny, Vol IV, No 47,
18 Nov 1960, p 3.

JPRS 9707

EEUR - Soviet Bloc

164,065

ECEN

Aug 61

LOCAL PROPERTIES OF CERTAIN APPROXIMATION
OPERATORS, BY A. L. FURSMAN, 3 PP.
DOK AK NAUK SSSR,
RUSSINA, PER, ~~XXXXXXXXXXXX~~ VOL CXLII, NO 3,
1962, PP 576-579.

AMER MATH SOC
VOL 3, NO 1

SCI - MATH

SEP 62

209,672

Approximation of Functions of Several
Variables With Preservation of Boundary
Conditions, by A. L. Fuksman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXLI,
1961, pp 1050-1053.

Amer Math Soc

Sci

200,883

Jun 62

Manufacture of Ethyl Acetate From Ethanol and Acetal-
dehyde, by R. Fujii, S. Fuku, /.

Japanese Patent 8863, 1956. Ethanol & Acetaldehyde
Vapors are Passed Over Cu, Chromic Oxide, & Alumina
Catalyst at 200-300° C. ~~200~~

ATS JJ-1518

Sci
May 59

87,269

KONISHI, KAMETARO
FUKUCHI, BYOJU

Effect of Actinomyces on the Growth of
Root Nodule Bacteria.

18 Pages

JAPANESE, Japanese Journal of Science of Soil
and Manure, IX, 1, March 1935, 75-82

X-494

Translated at the
National Insts of Health
Bethesda, Md.

Study of the Direct Reduction of Titaniferous
Iron Ores in a Rotary Furnace, by A. Fukuda,
T. Asada.

IN JAPANESE, per, Tetsu to Higane,
Vol XLVII, No 3, 1961, pp 251-253.

HB 5234

801 - Engr, Min/Met
Jun 62

199,409

On the Pupa of Cupes Clathratus Solsky,
by A. Fukuda.

JAPANESE, per, Transaction Natural History
Society of Formosa, 1939, pp 202-223.

CSIRO

Sci
Mar 62

Manufacture of Phenothiazyl Ethyl Ammonium
Compounds, by Shigaya Saijo, Fukuda, Chotaro,
4 pp.

JAPANESE, Patent 781 , 1958.

SLA 60-14813

186,950

Feb 62

Anatomical Studies of Tobacco Plants. ~~XXXXXXXXXX~~
Dissection of Tobacco Tissue. 1. Development
of the Vascular Bundle in the Tobacco Seedling,
by M. Fukuda.

JAPANESE, per, Hatano Experimental Station
Bulletin, No 39, 1956, pp 59-66.

CSIRO/No 6174

Sci-Agr

341,980

Aug 63

AEC-tr-4482(p.879-903) Uncl.

STUDY ON PLACENTAL TRANSMISSION OF RED BLOOD
CELLS WITH THE USE OF RADIOACTIVE ISOTOPES.

M. Fukuda and K. Tanaka.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, J. 6 1958*

N-4

FUKUDA, M. Evaluation of manganese dioxide for dry cell
National Tech. Rep. Japan. 3(1):1-11 (1957) (CRL/D. 91

Fukuda, M.

Investigation of Turbidity in the Sea. I. Design
of a Turbidity Meter and Preliminary Observations
by Masaaki Fukuda, Naoichi Inoue, Satoshi
Nishizawa

JAPANESE, bul, Bulletin of the Faculty of Fisheries,
Hokkaido University, Vol V, No 1, 1954, pp 99-104.

Navy Tr 1625/EO 431

Sci - Geophysics
Dec 56 CTS

41, 213

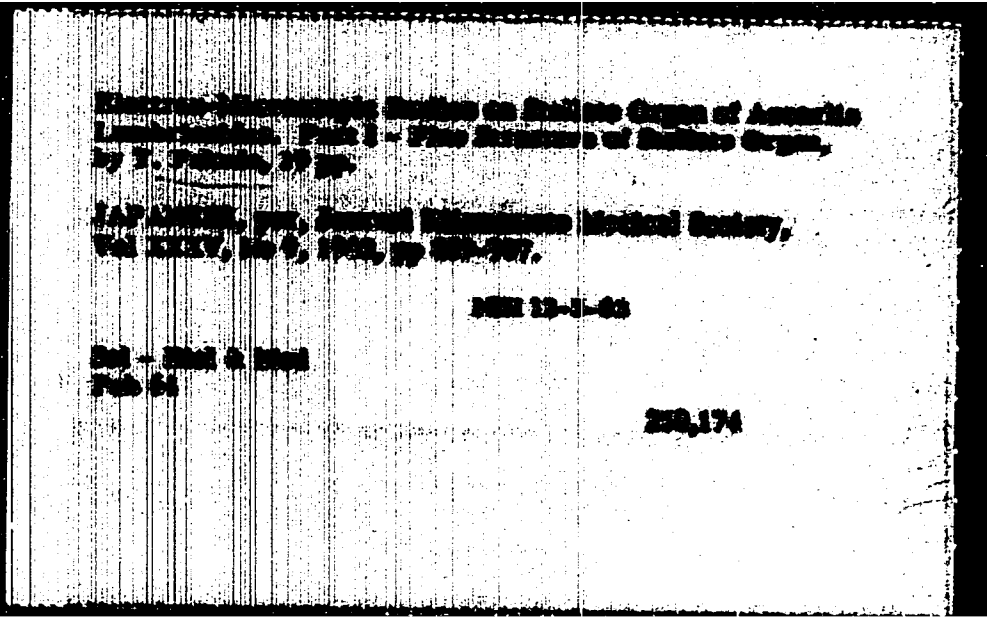
Aspergillosis in Penguins at Ueno Zoo. I. On Treatment
of Emperor Penguins, by T. Koga, N. Fukuda, S. Asakura,
10 pp.

JAPANESE, per, Ueno Dobutsu-en Kenkyu Hokoku (The
Scientific Rpt of Ueno Zoo Gardens), No 1, 20 May
1955, pp 23-31.

NIH Tr No 1211

Scientific - Biology

30,831



On Lattice Vibrations in a Cubic Lattice
Cubic Lattice With Two Kinds of Atoms, by
Y. Shibuya, Y. Fukuda, 9 pp.

ZHE
JAPANESE, per, Bussoron Kenkyu, Vol XXXVII,
1951, pp 160-167. 9689088

DDC RSIC-79

Sci - Phys
Nov 63

244,024

Lattice Vibration Distribution and Specific
Heat of BI-Metallic Regular Lattice, by
Y. Shibuya, Y. Fukuda, 5 pp.

HRAR

JAPANESE, per, Busseiron Kenkyu, Vol XLI,
1951, pp 17-20. 9689090

DDC RSIC-81

Sci - Phys , M/M
Nov 63

243,499

Fukuda, Y., Ojima, T., and Manabe, H.
METHODE DE DETERMINATION DE L'ACTIVITE DU
BIOXYDE DE MANGANESE POUR PILES SECHES
(Determination of the activity of Manganese Dioxide
for Dry Cells) 5p. CNRS-X 488
Order from O.T.S. ETC for CNRS \$0.80 TT-62-28076

Trans. in French of Japanese patent application,
7750-1956, by STE Anonyme de fabrication d'appareils
Electriques de Matsushita, filed 21 Dec. 54, pub.
5 Sept. 56.

DESCRIPTION: *Dry cells, Manganese compounds,
Dioxides, *Polarization, Hydrazines, Reduction

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28076

- I. Patent (Japan) 7750-1956
- II. Fukuda, Y.
- III. Ojima, T.
- IV. Manabe, H.
- V. CNRS-X 488
- VI. Centre National de la Recherche Scientifique, Paris
- VII. Patent (Japan) pub. 01-7750

Office of Technical Services
European Translations Centre

Fukuda, Y., Ogawa, J., and Tsuji, J.
STUDIES OF THE "CARDIO-TROPIC" ACTION OF
NICOTINE AND CARDIAC PHOSPHATIDE. [1962] 12p.
Order from K-H \$15.00 K-H 3879a

Trans. of Nippon Journal of Angio-Cardiology. 1953,
v. 17, p. 357-361.

DESCRIPTORS: *Toxicity. *Nicotine. *Heart. Pathology.
*Phospholipids.

62-17961

- I. Fukuda, Y.
- II. Ogawa, J.
- III. Tsuji, J.
- IV. K-H-3879-a
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

00017

(Biological Sciences--Pathology. TT. v. 9, no. 2)

Office of Technical Services

AEC-tr-4 482 (p.1250-3) Uncl.

PATHO-HISTOLOGIC OBSERVATIONS OF VARIOUS MOUSE
ORGANS INTERNALLY RADIATED WITH MINIM Zr^{85} .
R. Z. Fukuda.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb. 1957*

N-3

Identification of Textile Fibres and the
Detection of Mixed Fibres by Infra Red
Absorption Spectra, by H. Sobue,
S. Fukuhara.

JAPANESE, per, Sen-i Gakkaishi, Vol XVIII,
No 2, 1962, pp 121-129.

GB/256/T.1419

Sci- M/A

Aug 63

342,032

61-16576

Fukuhara, Sessu.
EFFECTS OF WETTING (H₂O) AND AIR-DRYING ON
THE RECRYSTALLIZATION OF AMORPHOUS CELLU-
LOSE FILM AND GEL CELLOPHANE FILM. [1961]
[11]p. 8 refs.
Order from SLA \$1. 60

I. Fukuhara, S.

61-16576

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 6, p. 1059-1061.

DESCRIPTORS: *Cellulose, Crystallization, Cellulose
chemistry, *Plastic films.

The following experiments were carried out in order to
study the effects of water and air-drying on the recrystallization of cellulose from the infrared spectra. Water in which gel cellophane was soaked was replaced with D₂O, then this was dried over P₂O₅. This was again moistened with D₂O, and was again dried over P₂O₅.
(Chemistry--Organic, TT v. 6, no. 7) (over)

Office of Technical Services

Study of the Reaction of Ammonia and Carbon Disulfide
Under Pressure. II. Theoretical Discussion of the
Formation Reaction of Ammonium Thiocyanate, by S.
Kodama, S. Fukushima, K. Fukui, 7 pp.

JAPANESE, per, J Chem Soc Japan Ind Chem Sect, Vol
LVI, pp 396-397, 1953.

SLA 3293

Sci - Chem
Aug 58

70,603

63-16423

Fukui, Kenichi; Yoneda, Shigeo and others.
SYNTHESES OF ORGANIC FLUORINE COMPOUNDS
BY THE USE OF POTASSIUM FLUORIDE. Rept.
no. 8 of Studies on Organic Synthesis Reactions Using
Inorganic Salts. [1963] 13p. 32 refs.
Order from SLA \$1.60 63-16423

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
no. 8, p. 1179-1182.

DESCRIPTORS: *Fluorides, *Potassium compounds,
*Amides, *Glycols, Alkyl radicals, Esters, Solvents,
Butanes, Benzyl radicals, Acetates, Ethyl radicals,
Synthesis (Chemistry).

In the method of synthesizing organic fluorine com-
pounds by the reaction between organic halogen com-
pounds and potassium fluoride, the effects of glycols
and acid amides as solvents of the reaction were com-
pared, and in particular, the relationship between the
(Chemistry--Organic, TT, v. 10, no. 7) (over)

I. Fukui, K.
II. Yoneda, S.
III. This Studies....

1247293

Office of Technical Services

Study on Caustic Corrosion of Boiler Tube, 106
Corrosion of Mild Steel in Potassium
Phosphate Solution, by S. Fukui, et al.
JAPANESE, per, Doshoku Gijyutsu, Vol 13,
April 1964, pp 19-23.
NLL Ref: 9022.09 1965 (4018)

S. Fukui

Sci-MEM
June 66

301,504

**Report on the Investigation of Floating Balloons
at Sub-Stratosphere, by S. Fukui.**

**JAPANESE, rpt, Aeronautic Research Institute
Tokyo University, Japan, 1960,**

MJ/T.483

**Sci-Phys
May 63**

229862

Methods of Obtaining the Stress-Strain Curves of
Ductile Metals for Large Strain Regions, by
Shinji Fukui, Hideo Kudo, Kiyota Yoshida,
and Kunio Abe.

JAPANESE, ~~various publications~~, Encl to
IR-x 132-5, Japan, 27 Jan 1955, 600th
Air Intel Sv Sq, CIA D-181379.

AF 654189

Complete translation available on request.

1-2-8

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.

NIH Tr 4-11

Sci - Med

May 58

64,087

Studies on the ~~of~~ Parasites of Salmonoid Fishes in
Japan, by TAMAO Fukui.

JAPANESE, per, Natural Sciences, Vol X, No 1, 1958
pp 581-634

Fisheries Res Board
of Canada, Biological Sta.,
Nanaimo, B. C.
Tr No 405

Sci - Biol
Feb 63

222,568

Nanchuang Coal Mine Investigation Report by
Ryusei Ikebe, Yaei Takano, Seiji Fukuji,
Yoichi Nagata, 27 pp.

Despatch TCUSFOD-145
JAPANESE, Taipei, 3 Dec 1953.

FOIA

EE - Taiwan
Economic - Coal
CIA 2104225

Dec 53 CTS/DEX

8429

A Method of Manufacture of Polyamide from
ε-Aminocaprolic acid, invented by H. Arita, H.
Torikai and N. Fukuma, 4 pp.

JAPANESE, Patent No 1994, 1953. (C. A. 48, p
4883c, 1954.)

~~SECRET~~-17543

Osaka Tech Serv

Sci

Jul 58

68,421

63-22292

Fukumoto, Gotchiro and Hamamoto, Masao.
METHOD OF MAKING GRANULAR COMPOSITE
FERTILIZER CONTAINING TWO COMPONENTS OF
NITROGEN AND POTASSIUM. July 63, 7p.
Order from SA \$16.00 SA Code-P-174

Trans. of published Japanese patent 7564/1962,
cl. 4-D-41 (4-A-24) appl. no. 44007/1960 filed
7 Nov 60, pub. 9 July 62, by Mitsubishi Chemical
Industries, Ltd.

DESCRIPTORS: *Fertilizers, Particles, Production,
*Nitrogen, *Potassium, *Ammonium compounds,
Potassium compounds, Sulfates, Chlorides, *Urea,
*Gypsum.

(Agriculture, TT, v. 10, no. 9)

- I. Fukumoto, G.
- II. Hamamoto, M.
- III. Patent (Japan) pub.
37-7564
- IV. SA Code-P-174
- V. Seizaburo Aoki (Japan)

Office of Technical Services

62-12407

Fukumoto, Osamu.
EQUILIBRIA BETWEEN POLYCAPRAMIDE AND
WATER. III. THEORETICAL TREATMENT ON THE
DEGREE OF POLYMERIZATION, THE MELT
VISCOSITY AND THE SOLUTION VISCOSITY OF
MULTI-CHAIN POLYCAPRAMIDE.][1961] 8p. 3 refs.
Order from SA \$15.00 SA Code-47

- I. Fukumoto, O.
- II. Title: Theoretical. . .
- III. SA Code-47
- IV. Seizaburo Aoki (Japan)

Trans. of Kobunshi Kagaku (Japan) 1961, v. 18,
no. 189, p. 22-25.

DESCRIPTORS: *Lactams, Polymerization, Tempera-
ture, *Amides, *Polymers, Water, Chemical equi-
librium, Vapor pressure, Viscosity, Theory.

1956

The relationships among the temperature of polymer-
ization, the vapor pressure of water and the number
average or weight average degree of polymerization
(Chemistry--Organic, TI, v. 7, no. 5) (over)

Office of Technical Services

63-12094

Fukumoto, Osamu.
ON THE KINETICS OF BECKMANN'S REARRANGEMENT: Rept. 4 of Studies on the Production of ϵ -Caprolactam. Oct 62, 12p. 5 refs.
Order from SA \$19.00 SA Code-G511

- I. Title: Beckmann's rearrangement
- I. Fukumoto, O.
- II. Title: Studies...
- III. SA Code-G511
- IV. Seizaburo Aoki (Japan)

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 7, p. 1285-1289.

DESCRIPTORS: *Lactams, Production, Sulfuric acid, Cyclohexanones, Oximes, Isolation, Dehydration, *Reaction kinetics.

1269956

(Chemistry--Physical, TT, v. 9, no. 1)

Office of Technical Services

62-34478

Fukumoto, Osamu.
A CONTINUOUS MANUFACTURING PROCESS OF
E-CAPROLACTAM. Oct 62, 5p.
Order from SA \$15.00 SA Code-P46

- I. Title: Caprolactams
- I. Fukumoto, O.
- II. Patent (Japan) pub. 36-24069
- III. SA Code-P46
- IV. Seizaburo Aoki (Japan)

Trans. of published Japanese patent 24069/1961,
23 Dec 61, cl. 16-B-65 (16-E-5), appl. no. 6709/1958,
13 Mar 58, by Toyo Rayon Co.

DESCRIPTORS: *Organic compounds, Manufacturing
methods, Sulfuric acid, *Cyclohexanones, *Lactams.

1036398

(Engineering--Chemical, TT, v. 8, no. 12)

Office of Technical Services

62-34499

Fukumoto, Osamu.
ON THE IMPURITIES CONTAINED IN ϵ -CAPRO-
LACTAM. Rept. no. 5 of Studies on the Production of
 ϵ -Caprolactam. Oct 62, 9p. 5 refs.
Order from SA \$18.00 SA Code-G610

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 9, p. 1668-1670.

DESCRIPTORS: *Lactams, Production, Impurities,
Anillnes, Ammonium radicals, Acetates, Nitrobenzenes.

(Chemistry--Organic, TT, v. 8, no. 12)

- I. Title: Caprolactams
- I. Fukumoto, O.
- II. Title: Studies ...
- III. SA Code-G610
- IV. Saitabaro Aoki (Japan)

100641

Office of Technical Services

Fukumoto, Osamu.
ON THE CONTINUOUS METHOD OF HYDROXYL-
AMINE PREPARATION. Studies on the Production of
E-Caprolactam, no. 1. [1961] 7p. 2 refs.
Order from SA \$15.00 SA Code-S8

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1961, v. 64,
no. 6, p. 1118-1121.

DESCRIPTORS: *Lactams, Production, *Amines,
*Hydroxides, Preparation, Chemical reactions.

Handwritten notes:
M. J. ...
...

(Chemistry--Organic, TT, v. 7, no. 5)

62-12405

- I. Fukumoto, O.
- II. Title: On . . .
- III. SA Code-S8
- IV. Seizaburo Aoki (Japan)

195026

Office of Technical Services

Study of the Reaction of Ammonia and Carbon Disulfide
Under Pressure. II. Theoretical Discussion of the
Formation Reaction of Ammonium Thiocyanate, by S.
Kodama, S. Fukushima, K. Fukui, 7 pp.

JAPANESE, per, J Chem Soc Japan Ind Chem Sect, Vol
LVI, pp 396-397, 1953.

SLA 3293

Sci - Chem
Aug 58

70,603

63-14853

Fukushima, T., Shimomura, K., and Oyama, S.
PATHOLOGICAL ANATOMY OF A FOWL PLAGUE
IN KOREA CAUSED BY A FILTERABLE VIRUS
(Pathologische Anatomie der durch ein Filtrierbares
Virus Verursachten Hühnerseuche in Korea). [1963]
14p. 9 refs.
Order from SLA \$1.60 63-14853

I. Fukushima, T.
II. Shimomura, K.
III. Oyama, S.

Trans. of [Nihon Jui Gakkai Zasshi] (Japan) 1932,
v. 9, p. 302-316.

DESCRIPTORS: *Birds, Diseases, Korea, *Viruses,
Anatomy, Diagnosis, *Plague.

1242748

Office of Technical Services

(Agriculture--Animal Husbandry, TT, v. 10, no. 5)

(DC-6103)

Diversified Management and Merging of Enterprises
in Communist China, by Fukushima Yutaka, 10 pp.

JAPANESE, per, Asia Keizai Junpo, No 462,
21 Mar 1961, pp 1-10.

JPRS 8910

ASIA - China

Econ

Oct 61

169, 739

REF ID: A67000

Changes in Fu-shun, by Fukushima Yutaku. 7 pp.

JAPANESE, per, Ajia Keizai Junpo, No 474,
21 Jul 1961, pp 13-19.

JPRS 10434

ASIA - Japan

175,077

Econ - 1115

Nov 61

(8F-1523)

Cooperation Between Plants and Rural Communes in China,
by Fukushima Yutaka, 9 pp.

JAPANESE, par, Ajia Keizai Junpo, No 452, 10 Dec 1960,
pp 1-10.

JPRS 4476

FE - China

Econ

Apr 61

143,378

(FDD 22211)

Speaking for the Science Council of Japan,
by Fukushima Yoichi, 4 pp.

JAPANESE, a np, Asahi Shimbun, Tokyo, 26 Nov
1953, p 3.

CIA/FDD/U-6521

FE - Japan
Sci - Miscellaneous, organization

13,914

(SF-2251)

QUALITATIVE DEVELOPMENT OF LIGHT INDUSTRY IN
COMMUNIST CHINA, BY FUKUSHIMA YUTAKA, 17 PP

JAPANESE, PER, AJIA KEIZAI JUMPO, NO 498,
21 MAR 1962, PP 1-9.

JPRS 14127

ASIA 4 CHINA
ECON
JUN 62

199,987

(NY-5180)

Communist China as Seen From Slogans, by
Fukuda Yutaka, 12 pp.

JAPANESE, for, Asia Keizai Junpo, No 144,
20 Sep 1960, pp 23-26.

JPRS 5912

135,777

PE - China

Econ

29

(NY-402)

Progress in Urban Communalization, by Fukushima
Yutaka, 10 pp.

JAPANESE, per, Ajia Keizai Junpo, No 431, 10 May 1960.
Tokyo, pp 4-12.

JPRS 5106

FE - Japan

Pol

121,842

Aug 60

Some Measurements of the Wind-Pressure Drift of Sea
Ice (Study of Sea-Ice, 12th Report), by Takaharu
Miyamoto, et al.

JAPANESE, per, Low Temperature Science, No 6, 1951,
p 85-93.

Navy Tr 1347/EO 376

Scientific - Geophysics 36,380
Jul 56 CTS/dex

On the Form and Formation of Hummocky Ice Ranges,
by Takaharu Fukutomi, Kou Kusunoki.

JAPANESE, per, Low Temperature Science, No 8,
1951, p 59-88.

Navy Tr 1349/EO 381

Scientific - Geophysics
Jul 56 OTS/sex

36,383

Survey of Sea Ice on the Okhotsk Sea Coast of
Hokkaido, by Takaharu Fukutomi, et al.

JAPANESE, per, Low Temperature Science, Series A
(Physical Sciences), No 13, 1954, p 59-102.

Navy Tr 1348/HO 382

Scientific - Geophysics
Jul 56 CTS/dax

36,381

A Theoretical Study on the Steady Drift of Ice
Due to Wind in the Sea of Small Ice-Amount, (Study
of Sea-Ice, 13th Report), by Takaharu Fukutomi.

JAPANESE, per, Low Temperature Science, No 7, 1951,
p 11-22.

Navy Tr 1346/HO 377

Scientific - Geophysics
Jul 56 CTS/dex

36,382

Study of Sea Ice (20th Report), by Takaharu
Fukutomi, 14 pp.

JAPANESE, Low Temperature Science, Vol XI, 1953,
Encl to 6004th AIBS, IR 748-55, 23 May 1955.
CIA D 243324

AF 670122

FE - Japan

Scientific - Geophysics, oceanography

26,696

Study of Sea Ice, by Takaharu Fulutomi, 11 pp.
UNCLASSIFIED

JAPANESE, rpt, Hokkaido University, Encl to
Report No IF-130-55, 604th Air Intel Sv Sq,
7 Feb 1955. CIA D 191633

AF 656214

Scientific - Geophysics May 55 CTS/DEK

23,662

A Study of Sea Ice, by Takaharu Fukutomi,
6 pp. UNCLASSIFIED (File)

JAPANESE, per, Low Temperature Science,
Vol XI, Encl to Rpt IR-747-55, 6004th Air
Intel Sv Sq, 1953. CIA D 257886

AF 670293

Scientific - Geophysics
CTS 71/AUG 1955

26, 24-5

Study of Sea Ice, by Takaharu Fukutomi,
Mitsu Saito, Yoshio Kudo, 11 pp.

UNCLASSIFIED

JAPANESE, ~~XXX~~ per, Low Temperature Science,
Vol IX, 1952, Encl to Report No IR-269-55,
2 Mar 1955. CIA D 209762

AF 66136

25,202

Scientific - Geophysics

Jul 55 OCS/DEX

Temperature Distribution in Fresh-Water Ice-Plate
With Cyclic Variation of Atmospheric Temperature,
by Takaharu Fukutomi, Kou Kusunoki, 7 pp.

JAPANESE, per, Teion Kagaku, Vol III, 1947, pp 187-192.
CIA D 482377.

DEF Sci Info Sv
DRB, Canada
T-55 ~~67~~ J

34,470

S.I.R. 924/50

Sci - Geophysics

May 1956

And in Japan...

Fukuyama, I.
EIGENSCHAPPEN VAN AMMONIUMNITRAAT, 2
(The Properties of Ammonium Nitrate II). 22p
MTWL-1122.
Order from OTS or ETC \$0.85 63-26207

Trans. in Dutch of Kogyo Kayaku Kyokaiishi (Japan)
1955, v. 16, p: 218-228.

DESCRIPTORS: *Ammonium compounds, *Nitrates,
Adsorption, Water, Phase studies.

(Chemistry--Inorganic, TT, v. 10, no. 10)

63-26207

- I. Fukuyama, I.
- II. MTWL-1122
- III. Stichting voor Moeilijk
Toegankelijke Wetens-
chappelijke Literatuur
(The Netherlands)

Office of Technical Services

Fukuyama, I.
EIGENSCHAPPEN VAN AMMONIUMNITRAAT, 3
(The Properties of Ammonium Nitrate III). 14p.
MTWL-1118.
Order from OIS or ETC \$0.80 63-26205

Trans. in Dutch of Kogyo Kayaku Kyokaiishi (Japan)
n. d.

DESCRIPTORS: *Ammonium compounds, *Nitrates,
Molecular properties, Hardening, Adsorption, Surface
properties, Water.

(See also 63-26207)

(Chemistry--Inorganic, IT, v. 10, no. 10)

63-26205

I. Fukuyama, I.
II. MTWL-1118
III. Stichting voor Moettijk
Toegankelijke Wetens-
chappelijke Literatuur
(Netherlands)

Office of Technical Services

Sensitive Ammonium Nitrate, by I. Fukuyama.

JAPANESE, par, J Indus Explosives Society,
Vol XVIII, No 1, 1957, pp 64-66.

Assoc Tech Serv JJ-1456
" " " 82J17J

Sci - Chem

Apr 59

85,328

The Vibration of Thin Plate Shaped Quartz Oscillators (With Special Reference to the R1 Cut Rectangular Plate), by I. Koga, H. Fukuyo, 35 pp.

JAPANESE, per, J. Inst Elec Commun Eng Japan,
Vol XXXVI, No 2, Feb 1953, pp 59-67.

SLA Tr 57-1008

Sci - Electricity

52,378

Sep 57

Isolation and Structure of the Eicosenoic, Decosenoic,
Octadecatetraenoic, Eicosapentaenoic and Decosahexaenoic
Acid in Skipper Oil, by Suketaka Ito, Kazuo Fukuzumi.
JAPANESE, per, Yukagaku, Vol XII, No 5, 1963, pp 24-29.

Fisheries Res Board
Canada, Halifax Station

Sci - Biol

Mar 64

251,172

11

The Compositions of the Component Fatty Acids of
Several Fish Oils, by Saketaka, Kazuo Fukuzumi,
JAPANESE, per, Yakagaku, Vol XII, No 5, 1963,
pp 278-281.

Fisheries Research Board
Canada, Halifax Station

Sci - Chem
Mar 54

252,188

On the Origin of Erythrocytes of Amphibian Larvae, by
H. Fukuzawa.

JAPANESE, per, ^{bu} Dōtōgaku Zasshi, Vol IX, 1951, pp
74-78.

INSDOC-T1 851

Sci

Aug 58

71, 125

Contribution to the knowledge of the Bayer process,
by G. Baumelster, W. Fulda, 6 pp.

GERMAN, per, Aluminium, p March 1943, pp 97-100.

S.L.A. Tr 969

Sci - Mineral/Metals

33,020

Apr 56

Alumina. Digestion Processes for Alumina
Silicates, by W. Fulda, H. Ginsberg.

GERMAN, per, Tonerde und Aluminium,
1951, pp 181-202.

CSIRO 4987

Sci - Chem
Mar 62

189,263

100 (10)

Problems Related to the Revolution of
Daily Interests in Agriculture, by
R. F. ...

GERMAN per 2 fuer Agrarökonomik,
Vol. IV, No. 1, 1960, pp 8-15.

JRIS 11075

110, 3-12

EDU - Germany

Secn

Dec 61

EE

SECRET

(NY-2631).

Agriculture and the General Economy of East
Germany, by Rudi Fulde, 21 pp.

GERMAN, per, Vierteljahreshefte zur Statistik,
Vol CXI, No 1, 1959, Berlin, pp 3-8.

JPRS-1768-N

EUR - Germany
Econ - Agriculture
Jul 59

92,895

Research on the Understanding of Phosphate
Reduction, by H. H. Franch, H. Fuldner, 52 pp.

GERMAN, per, Zeit Anorg u. Allgem., Vol CCVI,
1932, pp 97-139.

CIA/FID XX-254
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CES/dex
IAC INTERNAL USE ONLY

44, 197

Construction of Apartments During the
People's Regime, by M. Fulca, R. Constantin,
14 pp.

RUMANIAN, per, Revista de Statistica, No 9,
1964, pp 35-39.

JPRS 27497

Eur-Romania
Econ
Jan 65

272,035

Improved Preheater, by S. Fulerinov, 4 pp.

Full tr

RUSSIAN, no per, Grazhdanskaya Aviatsiya, No 2,
Feb 1957, p 25.

ATIC F-TS-9265/III

53,499

Sci - Aeronautics

Oct 57

The Continuous Improvement of Technical and
Material Supplying, by W. Fulgeman, 13 pp.

NIK RUMANIAN, per, Probleme Economice, Vol XV,
No 9, 1962, pp 47-58.

JPRS 16184

Ebur - Rumania
Econ
Nov 62

217,637

The Development of Initiative in Party Work, by
Cornel Fulger, (Sel EBur Pol Trans, 5), 11 pp.

RUMANIAN, RO PER, Lupta de Clasa, No 9, Bucharest,
Sep 1957, pp 75-82.

CIA/FDD Tr 675

53, 56 8

EBur - Rumania
Pol.

Nov 57

IMPROVEMENT OF CENTRAL PLANNING THROUGH DEVELOPMENT
OF THE NATIONAL BALANCING SYSTEM, BY HANS FULLE,
17 PP.

GERMAN, PER, KINNET, VOL XVIII, NO 6, 1963,
PP 71-87.

JPS 20/73

EE-GERMANY

1000

400 53

238,626

32

Extraction of Manioc Root, by A. Fullgrabe
GERMAN, per, Starks, Vol 8, No 2, 1956,
pp 27-37.
NLI Ref: 5028.4F (12717)

A. FULLGRABE

Sci-Agriculture
July 68

360,355

Electron Structure, Mutagenic Effect and Capacity to
Form "Sandwich" Complexes π of Aminoacridines, by
Bernard Pullman, 6 pp.

in FRENCH, per, Comptes Rendus, Vol CCLV, 1962, pp 3255-57.

ARC-Tr-5741

Sci - Nucl Sci

Jul 63

238,162

The Manufacture of Hard Rubber, by L. Fullsack, 9 pp.

GERMAN, per, Gummi Z, Vol XXVII, 1923, pp 264-266,
297-299.

SLA 2866

Sci
May 58

64,036

Development of the Process of Continuous Casting
of Steel, by M. S. Boychenko, B. S. Rutes, V. V.
Ful'macht, 12 pp.

RUSSIAN, no par, Metallurg, No 2, 1956, pp 7-11.

Sci Mus Lib No 56/2870

Sci-Min/metals

43,438

World's Biggest Continuous Casting Plant for
Steel, by V. V. Fulmakt.

GERMAN, Eng., Metallurg, No 6, 1958, pp 13-17.

C.S.I.R.O.

Scientist

May 60

115,958

The World's Biggest Continuous Casting Plant for
Steel, by V. V. Ful'mskit.

RUSSIAN, per, Metallurg, No 6, Jun 1958, pp
15-17.

Henry Bratcher 4343
64.65
3

Sci - Engr
Oct 58

75, 914

Bearing, by Edward Fulpius, S. A. Ateliers des
Charmales, 6 pp.

FRENCH, ~~Belgium~~ Patent 605,097, February 9th,
1926.

BeloA. Tr 1000

Sci - ~~Mechanics~~ ENGINEERING
33,005

Apr 56

(DC-3001/26a)

New Program of the Danish Social Democratic Party,
by Villy Fulseng, 8 pp.

DANISH, per, Tiden, Vol XXII, No 1, 1961,
pp 8-13.

JPRS 8647

NoEur - Denmark
Pol
Aug 61

162,639

One Form of Cracks or Fractures in Welded
Reservoirs, by I. E. Fultz.

RUSSIAN, no per, Neft Khoz, Vol. XXXIII, No 6, 1955,
p 89.

Technical and Commercial Tr

30,749

Scientific - Engineering

Jan 56 CTS/DEK

Fum, Ya. B.
INSTRUCTIONS ON FERMENTATION OF TOBACCO.
[1962] 9p.
Order from K-H \$11.25 K-H 5083-a
Trans. of [Tabak] (USSR) 1934, no. 2, p. 33-35.
DESCRIPTORS: Tobacco, Fermentation.

62-17963

- I. Fum, Ya. B.
- II. K-H-5083-a
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

(Unannounced)

Office of Technical Services

Suitable Materials for Static and Dynamic Tests
on Model Concrete Dams, by Funagalli.

FRENCH, From the Congress on Big Dams, 5th,
Paris 1955.

Dept of Int
US Bur of Reclamation
Tech Lib
Denver, Colo.

Sci - Engr

Jun 59

89,919

61-18956

Fumagalli, E.
SUITABLE MATERIALS FOR STATIC AND DYNAMIC
TESTS ON MODEL CONCRETE DAMS. [1961] 34p.
Order from SLA \$3.60 61-18956

1. Fumagalli, E.

Trans. from Congress on Big Dams (no. 5) [held at]
Paris, 1955. [Proceedings].

DESCRIPTORS: *Materials, *Concrete, *Dams,
Mechanical properties, Physical properties, Stresses,
Mortar, Deformation, Elasticity, Mathematical
analysis, Civil engineering, Rock, Cements, Crystal
structure.

(Materials, TT v. 6, no. 10)

Office of Technical Services