

R-4116-D

Studies on How the Density of Forest Cover
Affects ~~Runoff~~ Runoff, by S. Takeda,.
JAPANESE, per, Journal Faculty Agric. Iwate
University, Vol V, No 3, 1961, pp 200-237.

*JPRS/USDA

Sci-Agr
May 64

A New Differential Rate of Climb Indicator,
by Shinichiro Takeda, 16 pp.
(File)

JAPANESE, per, Journal of the Japan Society of
Aeronautical Engineering, Vol III, No 14/15,
Feb/Mar 1955, Encl to IR 2-56, 6004th Air Intel
Sv Sq, CIA D413510

AF 724313

34,367

FE = Japan
Sci = Aeronautics, engineering

Studies on CO₂ Exchange in Crop Plants. 10. Problems on the Degree of CO₂ Depletion in the Plant Chamber, by T. Takeda.

JAPANESE, per, Crop Science Society Proceedings, Vol XXIX, No 1, 1960, pp & 34-36.

CSIRO/No 5483

Sci-Agri
May 63

229,906

The Recrystallizing Speed of Austenite Grains
After Hot Working, by N. Takeda.
JAPANESE, for, Nippon Kinzoku, Vol 15, No 12,
1951, pp 578-581.
SISI 4905

105

N. TAKEIDA

Sci-Materials
Oct 66

310,495

Vibratory Compaction of Fused UO_2 by ~~Haruo~~
HIROSE, Seiji TAKEDA, 23 pp. 98
JAPANESE, per, Hitachi Kogyo, (Special. Report),
Nov 1964, pp 155-161. P9111A1967
AEC NSJ Tr-69

Seiji TAKEDA

306,353

NP
Sci - ~~Materials~~
May 67

Bacteriological Studies of Acetone-butanol-
fermenting Bacteria (KH-18), by Y. Takeda,
T. Matsui.

JAPANESE, per, Nihon Kagaku Kagakai-shi,
No 29, 1955, pp 78-82.

NLL Ref: 5809.95 (T/6221)

Y. Takeda

Sci-B&M
Oct 69

395,214

<p><u>Takeda, Y.</u> and Hurukawa, J. HIGH-MOLECULAR-WEIGHT COMPOUNDS WITH SEMICONDUCTIVE PROPERTIES. (1963) 20p. Order from: ATS \$22.85 ATS-84066j Trans. of Kagaku (Japan) 1960, v. 15, no. 9, p. 725-735. DESCRIPTORS: Molecular weight, *Semiconductors.</p>	<p>63-17135</p> <ol style="list-style-type: none">I. Takeda, Y.II. Hurukawa, J.III. ATS-84066jIV. Associated Technical Services, Inc., East Orange, N. J. <p>17135</p> <p>Office of Technical Services</p>
--	---

Electrodeposition of Metal From Solution in Organic Solvent, by Yoshizo Takeda, 21 pp.

JAPANESE, par, Metals, Vol XXIX, 1959, pp 923-928.
9201254

ABC-tr-5533

Sci - Min/Met
Jan 63

220,845

Homogeneous Catalysts for the Liquid-Phase
Oxidation of Hydrocarbons With Air,
by Y. Takegami,

JAPANESE, per, Yuki Gosei Kagaku
Kyokai Shi, Vol XXI, No 11, 1963,
pp 858-869.

ATS 21R77J

Sci
Apr 67

323,038

Melt Viscosity of Nylon 6, by E. Mukoyama, A.
Takegawa, 11 pp.

JAPANESE, per, Kobunshi Kagaku, Vol XIII, No 136,
1956, pp 323-329.

SLA 60-10122

Sci

OTS, Vol III, No 7

153,059

Nov 60

95
Production of Vinyl Chloride-Vinylidene
Chloride Copolymer Fibers and Moldings
Having a Pearl Luster, by J. Takehara,
Kohiga, K. Yamaguchi.
JAPANESE, PATENT SHO 42-16 419
NTC 69-10594-111

J. Takehara

Sci-Mat
July 69

386,813

Antidiabetic Action and Fungistatic Action, by ^(pt 3)
Yamasaki Izue, Satomura Yukio, Yamamoto Takehiko,
10 p.

JAPANESE, per, Nihon Gogei-Kagakkai Shi, 1951,
Vol XXIV, No 9, pp 399-402.

SLA 59-15798

Sci
Dec 59
Vol 2, No 6

104,220

Principle of the Anti-Diabetic Action and the
Fungistatic Action, ^(p. 1) by Yamasaki Izus, Satomura,
Yukio, Yamamoto Takahiko, 11 p.

JAPANESE, per, Nihon Hogeï-Kakukai Shi, 1950,
Vol XXIII, No 10, pp 468-472.

SLA 59-15799

Sci
Dec 59
Vol 2, No 6

104, 221

Principle of the Anti-Diabetic Action and
The Fungistatic Action (Pt 2), by Yamasaki Izue,
Satomura Yukio, Yamamoto Takehiko, 8 p.

JAPANESE, per, Nihon Nogei-Kagakkai Shi, 1950,
Vol XXIII, No 10, pp 473-477.

SLA 59-15800

Sci
Dec 59
Vol 2, No 6

104,222

Considerations Regarding the Reducing Process in
Electric Smelting, by A. Murakami, K. Takei,
et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10,
1960, pp 1142-1144.

HB 5948

Sci-Materials & Metallurgy
July 63

2 35,797

Study of the Active Components of Leucothoe
Grayana. Report No 2, by S. Miyajima, S. Takei,
16 pp.

JAPANESE, per, Nihon Hogeikagaku Kaishi, Vol
XII, No 6, Jun 1936, pp 497-502.

NIH 3-10

Sci - Chemistry
Apr 57 CTS/dex

45,748

The Oxidation of Polychlorocyclohexene, by
Sankichi Takei, Minoru Hokajima, Ichiro Tomida,
9 pp.

GERMAN, per, Chemische Berichte, Vol LXXXIX,
No 2, 1956, pp 263-270.

SLA 60-16882

Sci
26 May 62
Vol IV, No 8

198, 219

On the Design of Production-Scale Vacuum
Degassing Equipment, by T. Takeiri, et al.

JAPANESE, per, Tetsu To Hagana, Vol XLV,
No 9, 1959, pp 961-962.

HB 4925

Sci - Engr
Dac 61

174, 996

Study of the Active Components of Leucothoe
Grayana, Report No 1, by S. Miyajima, S. Takeda,
27 pp.

JAPANESE, per, Nihon Nogeigaku Kaishi, Vol X,
No 10, Oct 1934, pp 1093-1103.

NIH Tr No 2-9

Sci - Chemistry
Apr 1957 CRS/dex

43,408

Study of ~~Iron~~ Sodium Orthoferrites. Part I.
Formation of Orthoferrites, by Shoichi Okamoto,
Takeshi Taki, 11 pp.

JAPANESE, rpt, Rikagaku Kenkyuho Hokoku, Vol. XIXVI,
No 6, 1960, pp 694-699.

Navy: Tr 3288/REL 28 918

Sci - Chem

219,882

Jan 63

Heat Treatment of Silicon Steel Sheets, by T.
Takei.

JAPANESE, per, Kagaku Kenkyusho Hobon, Vol. XXXI, 1955,
pp 363-371.

ASLIB-0895

Sci

Jul 59

92,749

63
Solubility of Nitrogen in Liquid Stainless Steel,
by T. Takei, et al.
JAPANESE, per, ~~Tetsu-to-Hagane~~, Vol 46, Sept 1960,
pp 1299-1301.
BISI 7878

T. Takei

sci/mat
Feb 71

A Study of the Odor of Soy Sauce (Parts 2-3),
by S.K. ~~T.~~ and ~~Takesi Nakazima~~, 20 pp.

~~TAKAI, T.~~
JAPANESE, per, Chem Soc of Japan, Vol LXX, No 3,
pp 47-52.

~~XXXX~~ S.L.A. Tr 505/56

Sci - Chemistry

36,983

Aug 1956

My Tour China, by Takeo Takei. UNCLASSIFIED

JAPANESE, per, Zenei, Apr 1957, pp 46-54.

FBIS Tokyo Bureau
APO 500

FE - China

Soc

Apr 58

62,875

Takei, Takeshi and Okamoto, Shoichi.
SPINEL-TYPE SODIUM FERRITE. Rept. 11 of Re-
search for Metal Oxide Magnetic Material. [1962] 10p.
(figs. refs. omitted).
Order from SLA \$1. 10

62-20484

Trans. of [Ri]kagaku Kenkyujo Hokoku (Japan) 1957,
v. 33, no. 2, p. 53-57.

DESCRIPTORS: *Spinel, *Ferrites, *Sodium compounds,
Oxides, *Crystal lattice defects, *Ferromagnetism,
Phase studies, Chemical equilibrium, Thermodynamics,
*Magnetic materials.

A solid solution where the lattice defect of γ -Fe₂O₃
is filled with Na⁺ is obtained by arranging NaOH so as
to act on γ -Fe₂O₃ at a high temperature. The limit
of such a solid solution is Na₂₀-5Fe₂O₃. Furthermore,
the intensity of magnetism and the magnetic critical
points of γ -solid solutions were measured, and the
(Physics--Solid State, TT, v. 9, no. 12) (over)

62-20484

I. Takei, T.
II. Okamoto, S.
III. Title: Research ...

62-20484

Office of Technical Services

A Study of Sodium Orthoferrites. Part I.
Formation of Orthoferrites, by Shoichi Okamoto,
Takeshi Takei, 11 pp.

JAPANESE, per, Rikagaku Kenkyujo Hokoku, Vol XXXVI,
No 6, 1960, pp 694-699. 967901A A

Navy Tr/MRL 918

Sci - Chem

Dec 62

219,333

Races of Wild Goldfish, with Special Ref-88
erence to the Digestive Tract, by
Takeichiro Kafuku.

JAPANESE, per, Tansui-ku Suisan Kenkyujo
Kenkyu Hokkoku, No 1, 1952, pp 41-56.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

No A-28/May 69/68

On Loan Only

Takeichiro Kafuku

Sci-B&H
July 69

388,616

Takekoshi, Minoru and Ando, Tatsuo.
A PROCESS FOR THE PRODUCTION OF PARA-
FORMALDEHYDE. July 63, 7p.
Order from SA \$16.00 SA Code-P-124

Trans. of published Japanese patent 967/1955,
cl. 16-B-511.1, appl. no. 7752/1953 filed 30 Apr 63,
pub. 17 Feb 55, by Sumitomo-Kagaku-Kogyo Co.

DESCRIPTORS: *Acetyl plastics, *Formaldehyde,
Solids, Production, Chemical precipitation

(Materials--Plastics, TT, v. 10, no. 7)

63-17908

- I. Title: Paraformaldehyde
- I. Takekoshi, M.
- II. Ando, T.
- III. Patent (Japan)
pub. 30-967
- IV. SA Code-P-124
- V. Seizuro Aoki (Japan)

A247221

Office of Technical Services

On the Results of an Experiment for Practical
use of the Three-Cup Anemometer, by
Takeji Shinohara, 11 pp.
Japanese, per, Kenkyu Jiho, Vol 10, No 7, 1958,
pp 587-590. P200223868-V
ISIC-822

GOVERNMENT USE ONLY

Takeji Shinohara

Heat-Treatment of Silicon Steel Sheets, by T. Takai,
H. Mizuno, Y. Hagi. USCL

JAPANESE, per, Rep Sci Res Inst, Vol XXXI, 1955,
pp 363-371.

British Iron and Steel Iron
(no ~~3~~ number given)

Sci - Min/Mat
Sep 59

98, 409

J-1319/64

Document Concerning Telephone, by Yuji Takeshi,
21 pp.

JAPANESE, rpt, NEC/No 58/1963, pp 169-178.

FDD/DC-10850

Sci - Electron
Oct 64

56
Studies on PVC. Part 39. Chlorosulfonation of
Polypropylene and Some Reactions of the Pro-
ducts with Amines, by K. Takemoto.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 66,
No 21, 1963, pp 1925-1927.
ATS-JS-196

K. Takemoto

Sci-Chem
Mar 70

403,870

Takemoto, K., Kataoka, M., and Suzuki, S.
UTILISATION OF BY-PRODUCT GYPSUM FOR
PORTLAND CEMENT. 25p. 4 refs.
Order from OTS or ETC \$2.37 62-26044

Trans. of Sekko to Sekkai (Japan) 1958, v. 1,
p. 1621-1636.

DESCRIPTORS: *Cementa, *Gypsum, Chemical
Impurities, *Hardening, Phosphoric acid, Fluorine.

62-26044

I. Takemoto, K.
II. Kataoka, M.
III. Suzuki, S.

0221855

Office of Technical Services

Substitution Reactions of Polymers,
Pt. 4, by Kiichi Takemoto, 32p.
JAPANESE, per, Polymer Reviews, Vol 13,
n.d..
RIS 61124

Kiichi Takemoto

333, 855

Sci
Aug 67

Epoxydation Reaction of Dehydrochlorinated
Polyvinyl Chloride, by Kichi Takemoto,
11 pp.

JAPANESE, per, Kogyo Kagaku Zasshi,
Vol LXIII, No 1, 1960, pp 186-188.

SLA 60-16671

Sci
Vol IV, No 5
Mar 62

188, 445

Medical and Pharmacological Situation in New
China, by Takemoto Tsunematsu, 8 pp. FOR OFFICE
USE ONLY

JAPANESE, per, Japanese Medical Journal (with
Iji Shingo, No 6, 1963.

500th INTC Op, SIRA 3414/63

Sci - Biol & Med Sci
Nov 63

242,295

On the Identity of Rhodotoxin, Andromedotoxin, and
Grayanotoxin. I, by T. Takemoto, Y. Nishimoto,
H. Meguri, K. Katayama, 4 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
Pharmaceutical Society of Japan), Vol LXXV, No. 11,
Nov 1955, pp 1441, 1442.

33,550

S. L. A. 5-4-1956
NIH 34

Scientific - Chemistry

Studies on Uranium-Molybdenum Alloy, by Masayuki
Kawasaki, Ryukichi Nagasaki, Motoo Itagaki,
Tatsuya Takemura.

JAPANESE, per, J Atomic Energy Soc Japan, Vol II,
1960, pp 136-140.

ABC Tr-4468

Sci - Min/Wet
May 61

150,968

Takemura, Tetsuo.
VISCOELASTICITY OF CRYSTALLINE HIGH MOLE-
CULES. [1961] [1:4]p. 3 refs.
Order from SLA \$1.60

61-20708

Trans. of Busseiron Kenkyu (Japan) 1956, no. 102,
p. 95-105.

DESCRIPTORS: Viscosity, *Elasticity, Reduction,
Ethylenes, Polymers, Molecular weight, Stresses,
Relaxation time, Crystals, Crystallization, Solid
state physics, Kinetic theory, *Molecules.

A process of reduction of crystallinity and draw-ratio
of crystalline high molecules as parameters by a
simple model was proposed, but suitable data clearly
indicating the crystallinity and draw-ratio within a
range of suitable temperatures could not be found and
hence no sufficient validation could be made. This
(Physics--Solid State, TT, v. 7, no. 5) (over)

61-20708

I. Takemura, T.

194965

Office of Technical Services

F. Takenaka

Influence of Hasethrol (PETN) on
Coronary Circulation and Myocardial
Metabolism, by F. Takenaka.
JAPANESE, per, Saishin Igaku, Vol 19,
1964, pp 1965-1977.
NTC 72-10934-060

May 72

Relation Between Polyploidy and Size of Stoma.
I. On the Plants of the Subgenus *Lapathum*,
by Y. Takenaka.

RUSSIAN, per, Botan Zhur, No 55, 1945,
pp 319-323.

CSIRO

Sci - Biol
Apr 62

190,451

TP 864

TAKENISHI T.

Synthesis of N¹⁵ DL glutamic acid and its infrared absorption spectra

Synthèse de l'acide glutamique racémique marqué à l'azote 15 et son spectre d'absorption infra-rouge

Journ. of the Chem. Soc. of Japan, Pure Chem. Sect., 81,

No. 9, 1380-1381 (1960)

Commissariat à l'Energie Atomique, Saclay- French

E u r a t o m

Concerning the Combined Occurrence of Partial
Defect of the Lobus Olfactorius with
Mucocoidise, by Takeo Kanai.
JAPANESE, per, Chajima Folia Anat Jap.
No 19, pp 199-213, 1940.
Ain 7-12-65

82

Takeo Kanai

Sai/BBJ
Aug 65

213 JAN

The Use of Gelatin Paper to Determine the Order in
Which Superimposed Stamp and Writing Were Placed,
by Takeo Matsumura, 14 pp.
JAPANESE, par. Kagaku Kaizansha Kenkyusho Hokenkai,
Vol VI, No 4, Dec 1963, pp 338-339.
JPRS 23790

Sci-Misc
Mar 64

252,607

On the Supercooling and Evaporation of Thin Water
Films, by Takeo Hori, 8 pp.

JAPANESE, per, Teicon Kagaku, Vol XV, 1956, pp 34-42.
CIA 654233

Corps of Engineers
Tr 62

Sci - Chemistry
May 60

116,875

Diaphragms for Electrolysis: Parts 2 and 3, 57
by Takeo Matsuno.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol
52, 1949, pp 281-284.
NASA TT F-11,846

Takeo Matsuno

Sci-Chem
Mar 69

378,994

ON THE CONSTANCY OF FORM AS REVEALED IN THE
HANDWRITING ANALYSIS, BY TAKEO MATSUKAWA, 22 PP.

JAPANESE, PER, KIGAKU KEISATSU KENKYUSHO HONKOKU,
VOL. XVI, NO 1, MAR 1963, PP 87-96.

JFIS 22457

SCI-MISC
JAN 64

205,089

Relationship of Jet Stream Secular Variation to
Glacier Activity, by Takao Yamamoto, 3 pp.

JAPANESE, per, Quaternary Research, Vol. I, No 2,
1958, pp 45-48.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,251

Secular Variation of Summer Rainfall in the Far East, by Takao Yamamoto, 2 pp.

JAPANESE, per, Teion Kagaku, Vol XXII, No 2, 1952, p 26.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,252

Manometric Determination of Catalase, by Akiji
Fujita, Takeshi Kodama, 27 pp.

GERMAN, per, Biochemische Zeitschrift, Vol CCXXXII,
1931, pp 20-34.

NIB

Scientific - Chemistry
CTS/DEX.

11,378

113
Surface Roughness and Effective Reflection
Coefficient of the Sea in 90c Band Wave
Propagation, by Takeshi Marukawa, 11 pp.
JAPANESE, par, Denki Tsushin Gakki Zasshi,
Vol 45, No 8, 1962, pp 1071-1075. 943164966
NATTC 1791

Takeshi Marukawa

314,545

Sci - Navigation, Communications,
Detection and Countermeasures
Jan 67

Study of Eruptions and Earthquakes Originating
From Volcanoes (Part 1 of 3), by Takeshi Minakami,
8 pp.

JAPANESE, per, Bulletin of the Volcanological
Society of Japan, Vol IV, No 2, 1959, pp 104-114.

Amer Geological Inst
Internatl Geology Review
Vol III, No 8

167, 631

Sci - Geophys

Sep 61

50
Ecology of Anisakis Larvae, by Takeshi Hishimura.
29 pp.

JAPANESE, par, Saishin-Igaku, Vol 24, No 2,
1969, pp 405-412.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-31-Aug-Sept 1969-Hollis

On Loan

Takeshi Hishimura

Sci-DMH
Nov 69

397,326

58
Manufacture of Hydrocyanic Acid Using
Formamide as Raw Material, by T. Takeshi,
JAPANESE, per. Rogyo Kagaku Zasshi, Vol 62,
1959, pp 79-82.
BISI 8017

Okm
Sci/~~int~~ T. Takeshi
Sep 70

(DC-4378)

Spot Report on Communist China's Language
Reform, by Takeshiro Kuraishi, 9 pp.

~~JAPANESE~~
~~CHINESE~~, per, Ajia Keizai Junpo, No 439,
1 Aug 1960, pp 1-9, 13.

JPRS 6280

FE - China
Sec
Dec 60

134, #77

Utilization of Olefines in Low Temperature COND. 181
I. Analysis of Olefines and ~~Their~~ Their Poly-
merization, by J. Kato, K. Takeshita, N. Terashima,
8 pp.

JAPANESE, per, Technol Rept Kyushu Univ, Vol XXIV,
1951, pp 66-70.

SLA Tr 2051

Sci - Fuels
Jul 57

50,017

On the H at Treatment of Some Hot-Work Die
Steels, by M. Takeshita, et al.

JAPANESE, per, Tetsu to Hagane, Vol. XLVIII,
No 11, 1962, pp 1454-1456.

HB 5798

Sci-Min/Met
Jan 63

219,977

Properties of Beta-Heated Treated Uranium Rod.
Studies on Uranium Fuel Element. Part V, by
Kiyosaki Takatani, 4093627

JAPANESE, per, J Atomic Energy Soc Japan, Vol II,
1960, pp 6-14.

AEC Tr-4466

150,866

Sci -
May 61

Thermal Cycling Equipment and Experimental Data
Data on Uranium. Studies on Uranium Fuel Element.
Part I., by Kiyooki Taketani, 9093626

JAPANESE, per, J Atomic Energy Soc Japan, Vol I, 1959,
pp 190-195.

AEC Tr-4467

Sci -
May 61

150,867

Analysis of Uranium Fuel Rod by X-Ray Inverse
Pole Figure Method (I). Studies on Uranium Fuel
Element. Part IV., by Kiyooki Taketani,

JAPANESE, per, J Atomic Energy Soc Japan, Vol II,
1960, pp 190-195.

ABC Tr-4465

Sci -
May 61

150,865

The Design of Special Hoods for Machining Natural
Uranium Metal. Studies on Uranium Fuel Element.
Part IV., by Kiyooki Takatani,

JAPANESE, per, J Atomic Energy Soc Japan, Vol I,
1959, pp 370-375.

ABC Tr-4464

9093543

150,864

Sci -
May 61

Rolling of Uranium Sheet and its Properties.
Studies on Uranium Fuel Element (2), by
Kyoaki Taketani, Yoshikata Sasaki, Masayoshi
Kuihara, 19 pp.

JAPANESE, per, J Atomic Energy Soc Japan, Vol I,
1959, pp 319-329.

AEC Tr-4172

Sci - Nuc Phys
10 Nov 60
List 45

SLA: 60-2967

131,422

Study on the Thermal Cycling Effect of Uranium by
X-Ray Inverse Pole Figure Method (I), Study on Uranium
Fuel Element (7), by Michio Ichikawa, Kiyooki Taketani

JAPANESE, per, Nippon Genshiryoku Gakkaiishi, Vol. II,
1960, pp 406-411.

AEC Tr-5076

Sci - Chem
Jul 62

204, 752

A Monster Going Behind a "Secret Curtain",
by ~~Mitsuo~~ Mitsuo Taketani, 15 pp, UNCLASSIFIED

JAPANESE, ^{per} ~~pp~~, Kaizo, Jan 1955,
Encl to State Desp No ~~85~~ 947, Tokyo,
10 Feb 1955, CIA D-161937

22,993 Dept of State

FE - Japan

Political & Communism Apr 55 CTS

JAPANESE SCIENTISTS

57
Anyloalkovocography by Synchronous Motor
Rotation Viscosity Gauge, by H. Suzuki,
H. Taketomi.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol 50,
No 1, 1956, pp 45-49.
NEC 69-15415-07A

H. Taketomi

Sci-Chem
Dec 69

398,419

<p><u>Takuchi, E.</u> THE WEAR PHENOMENON OF HEAT-TREATED TITANIUM CAST IRON WITH EUTECTIC GRAPHITE STRUCTURE. [1962] 9p. Order from ATS \$18.95 ATS-37NS8J</p> <p>Trans. of Imono (Japan) 1961, v. 33, no. 4, p. 271-272</p> <p>DESCRIPTORS: *Cast iron, *Titanium, Castings, Heat treatment, Friction, Structures, Graphite, Eutectics</p> <p>(Metallurgy, TT, v. 7, no. 11)</p>	<p>62-12804</p> <p>I. Takuchi, E. M. ATS-37NS8J Associated Technical Services, Inc., East Orange, N. J.</p> <p>269114</p> <p>Office of Technical Services</p>
--	---

Nara Igaku Zasshi (The Journal of the Nara
Medical Association), by J. Takenchi,
Y. Yokoyama, I. Komura, Y. Kigawa, 14 pp.

JAPANESE, per, Nara Igaku Zasshi, Vol VIII,
No 1, 1957, pp 76-83.

NIH 8-5-61

175,039

Sci - Med

by A Case of Essential Hypoproteinemia, by J. Takeuchi,
S. Nakaya, H. Ishikawa, 15 pp.

JAPANESE, per, Shinryo, Vol XIII, No 11, 1960,
pp 1411-1418.

NIH 4-12-61

Sci - Med
Jul 61

158, 325

K. TAKEUCHI

Chemotherapy of Brain Tumor by Cerebral Perfusion,
by K. Takeuchi
JAPANESE, per, No to Shinkai, Vol 14, No 9, 1962,
pp 759-766
NTC 71-16338-06E

mar 72

Takeuchi, Kogo.

CORROSION INHIBITION BY HEXAMETAPHOSPHATE
IN THE PRESENCE OF BIVALENT METALLIC IONS.
26 Apr 61 [6]p.

Order from SLA \$1.10

62-18775

Trans. from Boshoku Gijutsu (Japan) 1959, v. 8, no. 4.

DESCRIPTORS: *Steel, *Corrosion inhibition, Sodium
compounds, *Phosphates, Ions, Metals, Calcium,
Zinc, Nickel

When sodium hexametaphosphate and bivalent metallic
ions in neutral solution were used against the corrosion
of steel, the minimum corrosion was obtained at the
ratio of sodium/hexametaphosphate 100 to calcium⁺⁺ 50,
zinc⁺⁺ 25 and nickel⁺⁺ 60. With 50 ppm, 200 ppm or
300 ppm sodium hexametaphosphate, the same ratios to
the metallic ions were maintained. The amount of cor-
rosive reagent was best at 75 to 100 ppm with surface
area 0.42 cm² coupon. The pH had to be 6 to 9 (neutral
(Metallurgy--Corrosion, TT, v. 10, no. 1) (over)

62-18775

I. Takeuchi, K.

00581R

Office of Technical Services

137

Absolute Measurement of Disintegration Rate of
Radioisotope Sources by γ -Gamma Ray Coincidence
Counting Method, by Norio TAKEUCHI, Hiroko
TAKEUCHI, 9 pp.
JAPANESE, per, Org. Papers, Vol. 33, No. 5, 1964,
pp 322-327.
ASO 834 Tr-43

Norio TAKEUCHI

331,150

Sci - Physics
Jul 67

Takeuchi, Michio.
THE METABOLIC CHANGE OF NICOTINE IN RABBIT
LIVER EXTRACT. [1962] 21p.
Order from K-H \$26. 25 K-H 5668-b

Trans. of [Nihon Yakurigaku Zasshi] (Japan) 1955,
v. 51, no. 1, p. 62-69.
*Another trans. is available from K-H \$25.00 as
K-H 6311a, 20p.

DESCRIPTORS: *Nicotines, *Metabolism, *Liver,
Rabbits.

(Biological Sciences--Pathology, TT, v. 9, no. 1)

62-22787

I. Takeuchi, M.
II. K-H-5668-b
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

6239875

Office of Technical Services

85
Studies of Martensite Transformation in
Iron-Nickel Alloys. Report 1 - Microstructural
Differences in Umklapp and Schiebung Trans-
formations, by S. Takuchi, et al.
JAPANESE, per, Nippon Kinzoku, Vol 21, No 1,
Jan 1957, pp 51-55.
*EIBI 5950

Sci-Materials
Dec 67

S. Takuchi

A Test on the Inherent Vibration of Jet Engine
Blades, by S. Takeuchi, T. Miyaji. 21 pp.
FOR ~~OFFICIAL~~ OFFICIAL USE ONLY FOR INTERNAL USE
WITHIN THE DEPARTMENT OF DEFENSE ONLY. THIS
DOCUMENT IS NOT RELEASABLE TO DEFENSE DOCUMENTATION
CENTER

JAPANESE, rpt, National Aerospace Laboratory of
Japan. Technical Report, TM-65, 1965, No 11,
pp 1-18.

AIR/ETD/HT-23-684-68 pt 272

S. Takeuchi
May 70

Refuting Criticisms of the Japan Communist Party
in the Iwai Report, by Shichiro Takeuchi, 4 pp.

JAPANESE, np, Akahata, No 4277, 27 Aug 1962, p 1.

JPRS 15392

FE - Japan
Pol
Oct 62

215,666

Studies on Activated Carbon I, on the adsorption of
Nets in the Waste Carbon used for Vinyl Synthesis,
by H. Kin-ichi Suzuki Takeuchi.
JAPANESE, per. Himechiro Daijingu Kokubun Kaikan
Tokyo, No 4, 1955, pp 8-122
OB 39/ AB & CI ABF 998

SUZUKI Takeuchi

Sci -
Aug 67

356.787

Analysis of Inorganic Gases Using Gaschromatography with a Radioactive Ionization Detector, by T. Takeuchi et al, JAPANESE, per, Bunseki Kagaku, Vol 13, 1964, pp 449-456.
NASA TT F-2843

T. Takeuchi

U. S. GOVERNMENT USE ONLY
Sci-Chem
Apr 66

298,761

AEG-tr-4482(p.743-50) Uncl.

DETECTION OF LATENT FINGERPRINTS BY RADIOACTIVE
MATERIALS. T. Takeuchi, Y. Sakaguchi, Y.
Nakamoto, and M. Motogusa.

G-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-6

Discussion on the Cause of Minamata Disease
From the Standpoint of Pathologic Studies, by
T. Takeuchi, 8 pp. Rpt 3.

JAPANESE, Summary of rpts on the Study of
Minamata Disease, 20 Aug 1959, pp 5-8.

NIH 12-27

Sci - Medicine
Jan 60

105,319

Effect on Yoshida Sarcoma of Mitomycin and Some
Other Substances Produced by Streptomyces, by
T. Yamamoto, S. Yamaoka, H. Umezawa, T. Takeuchi,
5 pp.

JAPANESE, per, Gann, Vol XLIV, No 2-3, Sep 1953,
pp 357-359.

NIH Tr 4-19

Sci - Med

May 58

64,095

Gas Chromatography, by Tsugio Takeuchi,
Masami Suzuki, et al, 20 pp.

EJAPANESE, per, Bunseki Kagaku, Vol. XI, 1962,
pp 75-85.

AEC-tr-5975

Sci-Chem
Nov 63

241,360

The Effect of Caffeine and Δ^8 Strychnine on the
Schwartzmann Heteroallergic Phenomenon, by B. D.
Stanchev, Ts. Takava, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXXII, No 1, 1961.

PP

Sci

May 62

194,778

Pyridine-Extracts of Coals and Carbonized Coals,
by G. Takeya, et al.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXI,
1958, pp 206-212.

KCB A.1855
R.1823

Sci

Aug 61

List No 41

163,536

Preparation and Polymerization of α -(2-Cyanoethyl)-
Acrylonitrile, by Makoto Tanaka, Seiji Asai,
Shimpei Takeya, 12 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII,
No 11, 1959, pp 1786-1788.

SLA 61-10001

Sci

Apr 61

146, 192

Y. Takesaki

Some Methods of High Pressure Synthesis
Using Carbon Monoxide, by Y. Takesaki.
JAPANESE, per, Kagaku to Kagyo (Tokyo),
Vol 17, No 6, 1964, pp 626-633.
NTC 72-10449-07A

Apr 72