

Tablet Disintegration by Surface Tension, by
Hideo Matsumaru, 4 pp.

JAPANESE, per, ~~Yakugaku Zasshi~~, Vol LXXIX, No 6,
1959, pp 854, 855.

SLA 60-10971

Sci

OTS, Vol III, No 6

Sep 60

126, 844

Determination of Individual Components in a
Mixture of N-Glucuronides of Sulfonamides and
Other Glucuronic Acid Conjugates, by S. Ogiya,
H. Kataoka.

JAPANESE, per, Yakugaku Zasshi, Vol LXXIX, No 7,
1959, pp 949-953.

ATS-05N55J or (JJ-4195)

Sci
Mar 62

189,558

Vol VII, No 2

YAKUSAKU ZASBHI

1954 V79 HB P1052-1056 C-8453 (NMC)

1954 V79 HB P1057-1059 C-8454 (NMC)

ORDER FROM NTC

Tanida, Hiroshi.
THE SYNTHESIS OF 2-AMINOQUINOLINE-N-OXIDE
AND 1-AMINOISOQUINOLINE-N-OXIDE, AND THEIR
PROPERTIES. Rept. no. 1 on Quinoline and Related
Compounds. [1961] [18]p. (1 chart, 2 figs. omitted)
25 refs.

Order from SLA ml\$2.40, ph\$3.30 61-10341

Trans. of Yakugaku Zasshi (Japan) 1959, v. 79, no. 8,
p. 1063-1068.

2-Aminoquinoline 1-oxide and 1-aminoisoquinoline
2-oxide were prepared and the nature of their respec-
tive amino group was examined. Conversion of these
compounds to N-oxide compounds with nitro and other
negative groups was attempted but did not materialize.
(Author)

(Biological Sciences--Pharmacology, TT, v. 5, no. 12)

61-10341

I. Quinolines--Synthesis
1. Tanida, H.
II. Title: Quinoline...

148563

Office of Technical Services

Metal Chelate Compounds of Tetracycline Derivatives, XI. Isolation and Properties of Tetracycline Metal Chelates, by T. Sakaguchi, K. Taguchi, 7 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXIX, No 11, 1959, pp 1384-1385.

1

KK ATB-41M38J

ATB/JJ-2574

Sci

Feb 62

Vol III, No 11

184,869

JAPANESE 94 PAGES
175 77-02-2 8225

Studies of Calcium and Strontium Complexes With
Certain Aliphatic Polycarboxylic Acids, by Z.
Tamura, M. Matsushima, 8 pp.

JAPANESE, per, Yakugaki Zasshi, Vol LXIX, 1959,
pp 1526-1528. 9093435

MMk

2 / 1000
U. K. Atomic Energy Authority
AMME
AMME Tr-26

Sci - Chem
May 62

193, 714

Reduction of Substituted Resorcinols,
VI. Reduction of N. N-Dimethyl-2-,6-
Dihydroxybenzamide, by K. Tomino,
5 pp.

JAPANESE, per, Yakugaku Zasshi, Vol ~~98~~
LXXIX, No 12, 1959, pp 1615-1617.

AT3-24M4OEH
AT3/JJ-2575

Sci
Mar 62
Vol IV, No 2

188,887

Studies on Ointment Base. 21. Stability
of Various Antibiotics in Plastibase,
by J. Miyazaki, M. Takano.
JAPANESE, per Yakuzaijaku, Vol. 20, No. 1.
1960, pp 38-42
GB 39/Phar. Trans 155

Sci -
Aug 67

337-463

YAKUGAKU ZASSHI

1960 YBU P229-232

70-21230 <+>

1960 YBU P233-236

70-21231 <+>

1960 YBU P249-272

70-21356 <+>

1960 YBU P272-275

70-21357 <+>

ORDER FROM NYC

Yamakawa, Yutaka.
STUDIES ON DIPHENYLALKYLAMINE DERIVATIVES.
VI. 1,2-DIPHENYLBUTANOLAMINE DERIVATIVES.
[1961] 9p. 12 refs.
Order from SLA \$1.10

61-10222

Trans. in manuscript of [Yakugaku Zasshi] (Japan) 1960,
v. 80, Mar, p. 298-300.

DESCRIPTORS: *Analgesics, Synthesis, Toxicity,
*Amines, Alkyl radicals, Phenyl radicals, Butanols,
Pharmacology.

(Biological Sciences--Pharmacology, IT, v. 6, no. 8)

61-10222

- I. Yamakawa, Y.
- II. Title: 1,2-Diphenyl-
butanolamine...

10000

Office of Technical Services

Peptization of Aluminum Soap Gels, II. Infrared
Spectroscopic Studies, by Magobai Yamamoto,
6 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXX, No 11,
1960, pp 1530-1533. 9098/33

IRB Canada T 72 J

192,053

Sci - Chem

Apr 62

Ogiya, S.
N-GLUCURONIDE AS A METABOLITE OF SULFA-
THIAZOLE, SULFANILAMIDE, AND SULFADIAZINE.
Pt. 3 of The N-Glucuronides of Sulfonamides.
[1961] 8p.

Order from ATS \$14.65

ATS-27N52J

Trans. of Yakugaku Zasshi (Japan) 1960, v. 80,
no. 11, p. 1538-1542.

DESCRIPTORS: Sulfadiazine, *Sulfonamides.

(Biological Sciences--Pharmacology, TT, v. 6, no. 6)

61-25047

- I. Ogiya, S.
- II. Title: N-Glucuronides...
- III. ATS-27N52J
- IV. Associated Technical
Services, Inc., East Orange,
N. J.

ATS JJ-4196

176713

Office of Technical Services

Kimugawa, J., Ochiai, M. and Yamamoto, H.
ÉTUDE SUR LES SUBSTANCES FONGICIDES, RAPP.
SYNTHÈSES DES DÉRIVÉS DE LA PYRIDAZINE ET
LEUR ACTIVITÉ FONGICIDE (Studies on Fungicides,
III. Synthesis and Activity of Some Pyridazine
Derivates), 15p. 17 refs. CNRS-XXI 315.
Order from OIS, ETC or CNRS \$1.60 TT-62-28910

Trans. in French of Yakugaku Zasshi (Japan) 1960,
v. 80, p. 1559-1564

DESCRIPTORS: *Fungicides, Molecular structure,
Synthesis (Chemistry), Pyridazine.

(Chemistry--Organic, TT, v. 11, no. 9)

TT-62-28910

I. Kimugawa, J.
II. Ochiai, M.
III. Yamamoto, H.
IV. CNRS-XXI 315
V. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Awada, E., Ikegami, Y., and Nakamura, A.
 FACTORS AFFECTING THE DRYING, THE
 STRENGTH AND THE APPARENT DENSITY OF
 GRANULES. Pt. 3 of Studies of the Granulating
 Process in Tablet Making. [1961] 9p.
 Order from ATS \$14.70

ATS-28N49J

Trans. of Yakuigaku Zasshi (Japan) 1960, v. 80, no. 11,
 p. 1567-1573.

See also 61-22127

100-10

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

61-22126

1. Drugs--Preparation
2. Vehicles (Pharmacology)--
Preparation
3. Particles--Density
4. Title: Tablets
- I. Awada, E.
- II. Ikegami, Y.
- III. Nakamura, A.
- IV. Title: Studies...
- V. ATS-28N49J
- VI. American Technical
Services, Inc.,
East Orange, N. J.

ATJ/JJ-295/

Office of Technical Services

61-20694

Kamil, Ichiro and Yamabe, Takeo.

ELECTRODIALYSIS OF ORGANIC ACIDS, ORGANIC BASES, AND ALKALOIDS ACROSS ION EXCHANGE MEMBRANE. I. PERMEABILITY OF SULFURIC ACID, OXALIC ACID, CITRIC ACIDS, ANILINE, CAFFEINE, NICOTINE, BERBERINE, AND EPHEDRINE. [1961] [8]p. (foreign text included).
Order from SLA \$1.10 61-20694

I. Kamil, I.
II. Yamabe, T
III. Title: Permeability...

Trans. in manuscript of ~~Yakugaku Zasshi~~ (Japan)
1960, v. 80, no. 11, p. 1642-1644.

DESCRIPTORS: *Organic acids, Acids, *Alkaloids, Electrodialysis, *Sulfuric acid, *Oxalic acids, *Citric acids, *Anilines, *Caffeine, *Nicotine, *Berberine, *Ephedrine, Permeability, *Ion exchange resins.

Heterogeneous ion exchanger membranes were prepared and permeability of organic acids and bases, and alkaloids by electrodialysis across the membrane was (Chemistry--Physical, TT, v. 7, no. 1) (over)

Office of Technical Services

Shimomura, S.
ETUDE SUR L'ANALYSE DES PRODUITS PHARMA-
CEUTIQUES PAR TITRIMETRIE PHOTOMETRIQUE.
VII. DOSAGE RAPIDE DE PETITES QUANTITES DE
FER (Analysis of Pharmaceuticals by Photometric
Titration Method. VII. Determination of small
Quantities of Iron). 12p. 15 refs. PX-1177 (text
in French).
Order from OTS or ETC \$1.85 62-26141

Trans. in French of [Yakugaku Zasshi] (Japan) 1961,
v. 81, p. 22ff.

DESCRIPTORS: Photometers, Titration, *Drugs.

(Chemistry--Analytical, TT, v. 9, no. 8)

62-26141

- I. Shimomura, S.
- II. PX-1177
- III. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

PB-

Studies on the Constituents of Umbelliferae Plants.
On the Components of *Heracleum Lanatum* Var. *Asiaticum*
Hara, by H. Mitsubishi, T. Nomura, U. Nagai, 8 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXXI, No 3, 1961,
pp 464-467.

NIH 7-1-61

Sci - Med
Sep 61

167, 960

Utsumi, Isamu, Ida, Tadao, and Takakhashi, Shoji.
STUDIES ON PROTECTIVE COATING. XII. ENTERIC
COATING. 1. ACRYLIC AND METHACRYLIC ACID
DERIVATIVES. [1961] [11]p. (foreign text included)
4 refs.

Order from SLA 51.60

62-10582

Trans. in manuscript of Yakugaku Zasshi (Japan) 1961,
v. 81 [no. 6] p. 878-882.

DESCRIPTORS: *Intestine, Coatings, *Drugs, *Organic
acids, Polymers.

In order to obtain synthetic high polymer enteric coat-
ing agent, various copolymers of methyl acrylate,
acrylic acid, methyl methacrylate, and methacrylic
acid were synthesized. These polymers were examined
for their solubility in simulated gastric and enteric
juice, permeability of water vapor through the film, and
their viscosity and disintegrability were measured.
(Biological Sciences--Pharmacology, TT, v. 8, no. 5)
(over)

62-10582

- I. Utsumi, I.
- II. Ida, T.
- III. Takakhashi, S.
- IV. Title: Enteric . . .
- V. Title: Acrylic . . .

Office of Technical Services

Kamii, Ichiro, Tanaka, Tatsu, and Yamabe, Takeo.
ELECTRODIALYSIS OF ORGANIC ACID(S), ORGANIC
BASE(S) AND ALKALOID(S) ACROSS ION EXCHANGE
MEMBRANE. II. PERMEABILITY OF QUININE. [1961]
[9]p. (foreign text included).

Order from SLA \$1.10

61-20695

Trans. in manuscript of [Yakugaku Zasshi] (Japan)
1961, v. 81, no. 6, p. 931-933.

DESCRIPTORS: *Organic acids, *Alkaloids, Electro-
dialysis, *Quinine, Permeability, *Ion exchange
resins, Acids.

The transport behavior of quinine in electrodialysis
across the membrane was particularly examined. The ex-
periment was carried out at various pH's and current
densities by the use of a five-compartment cell and
following points were noted. Quinine has greater per-
(Chemistry--Physical, TT, v. 7, no. 1) (over)

61-20695

- I. Kamii, I.
- II. Tanaka, T.
- III. Yamabe, T.
- IV. Title: Permeability ...

Office of Technical Services

62-20207

Taguchi, Tanezo, Komori, Osamu, and Kojima,
Masaharu.
PREPARATION OF 2-(2-AMINOALKYL)-2-
THIOSEUDOUREA SALTS. [Pt.] 26 of Studies in
Stereochemistry. [1962] 14p. 8 refs.
Order from SLA \$1.60 62-20207

Trans. of Yakugaku Zasshi (Japan) 1961, v. 81
[no. 9] p. 1229-1233.

DESCRIPTORS: Preparation, *Thiourea derivatives,
Amino compounds, Alkyl radicals, Salts, Chlorides,
Bromides, *Radioprotective agents, Drugs.

(Biological Sciences--Pharmacology, TT, v. 9, no. 12)

I. Taguchi, T.
II. Komori, O.
III. Kojima, M.
IV. Title: Studies ...

Office of Technical Services

Taguchi, Tanezo; Komori, Osamu, and Kojima, Masaharu.
PREPARATION OF 1-(2-MERCAPTOETHYL) GUANIDINE SULFATE AND DETECTION OF AZIRIDINES BY COLOR REACTION. [1962] 6p. (fig. omitted)
12 refs.
Order from SLA \$1.10

62-20056

Trans. of [Yakugaku Zasshi] (Japan) 1961, v. 81
[no. 9] p. 1231-1236.

DESCRIPTORS: Preparation, *Guanethidine, Detection, Drugs, *Aziridines, *Colorimetric analysis, Thiols, *Radioprotective agents, Thiourea derivatives.

2-(2-Aminoethyl)-2-thiopseudourea (AET) is known to be a preventor of radiation sickness. When treated with 1 mole NaOH, the compound was almost completely converted into 1-(2-mercaptoethyl) guanidine (MBG) by (Biological Sciences--Pharmacology, TT, v. 9, no. 12)
(over)

62-20056

I. Taguchi, T.
II. Komori, O.
III. Kojima, M.

Office of Technical Services

Takahashi, Tetsuya.
DETERMINATION OF VITAMIN D IN PHARMA-
CEUTICAL PREPARATIONS AFTER SEPARATION
WITH ALUMINA-SUPERFILTRAL CHROMATOGRAPHY.
[1962] 11p, 10 refs.
Order from SLA \$1.60

63-10906

Trans. of Yakugaku Zasshi (Japan) 1962, v. 82,
p. 1349-1354.

DESCRIPTORS: Drugs, Pharmacology, Determination,
*Vitamin D, Separation, Vitamin A, *Chromatographic
analysis, *Clay, Absorption (Physical), Absorption
spectrum, Vitamins, Aluminum compounds, Chemical
analysis, Oxides.

(Biological Sciences--Pharmacology, TT, v. 10, no. 1)

63-10906

1. Title: Super filtral
1. Takahashi, T.

Office of Technical Services

Yoshitake, H.
CHEMICAL STUDIES ON THE HYDROGENATION OF
2-PHENYLPHENOL AND ITS HYDROGENATION
PRODUCTS. I. SEPARATION AND PURIFICATION
OF 2- AND 4-PHENYLPHENOLS FROM THE
DISTILLATION RESIDUE OF PHENOL PRODUCTION.
[1963] 9p
Order from ATS \$14.00 ATS-32Q72]

Trans. of Yakugaku Zasshi (Japan) 1963, v. 83,
no. 5, p. 527-531.

DESCRIPTORS: *Phenols, *Phenyl radicals,
Hydrogenation, Separation, Purification, Distillation,
Chemical analysis, Production.

(Biological Sciences--Pharmacology, TT, v. 11, no. 4)

TT-63-22928

- I. Yoshitake, H.
- II. Title: Separation ...
- III. ATS-32Q72]
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Radioprotective Substances - Concerning Chemical
Protectors, by Akaboshi Sanya, 18 pp.
JAPANESE, per, Yakugaku Zasshi, Vol LXXXIII, No 11,
1963, pp 1005-1015.
JPRS 25633

Sci - Chem
Aug 64

264,675

Synthesis of Cularine and Related Compounds VII.
Formation of Indole Derivatives. Studies on the
Syntheses of Heterocyclic Compounds No. 91,
by Kametani, Tetsuji; Fukumoto, Keiichiro, et al.
12 pp.

JAPANESE, per, Yakugaku Zasshi, Vol 83, No 11, 1963
pp 1052-1055.

SLA TT-64-16669

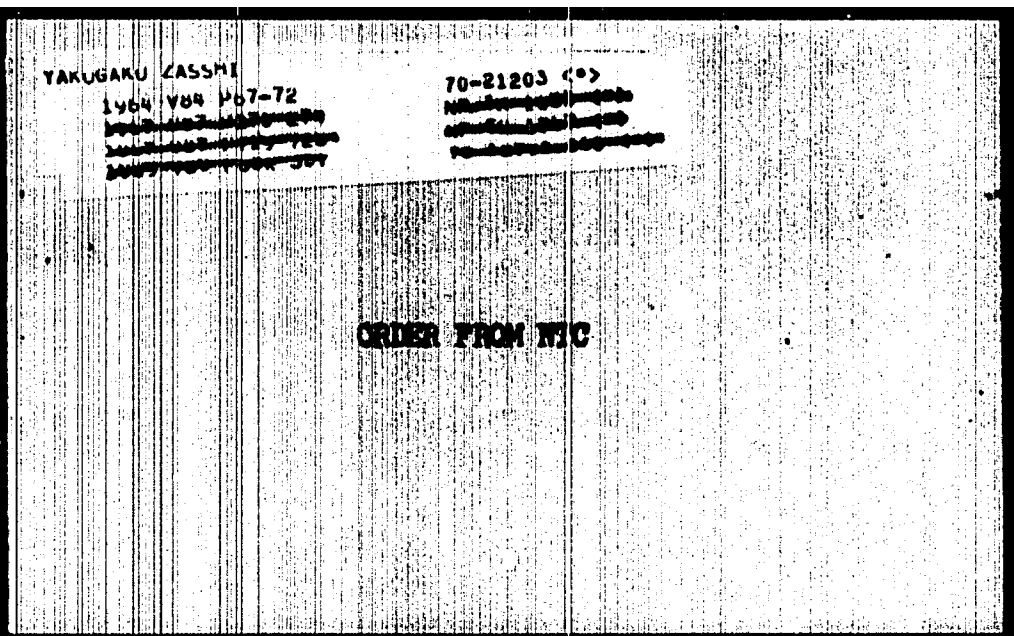
Sci/Chemistry
Jul 66

305,987

Structure of Dendrobine, by Y. Inubushi.
JAPANESE, per, Yakugaku Zasshi, Vol 83,
No 12, 1963, pp 1184-1186.
NRC C-5346

Sci-B&M
June 66

303,847



TT-65-13463

Field 7C

Seki, I.
STUDIES ON THE MORPHINE ALKALOIDS. IX. ON THE
AMINOMORPHIDE COMPOUNDS. THE FORMATION OF
ENAMINES AND THE ADDITION OF AMINES TO ALPHA,
BETA-UNSATURATED KETONES. 9), 16refs.
Order from SLA: \$1.10 as TT-65-13463

Trans. of Yakugaku Zasshi (Japan) v84 n7 p621-5 1964.
Another trans. is available from SLA \$1.10 as TT-65-11629.
10p.

I. Title: On ...
II. Title: Formation ...

MR 656

Pharmacological Studies on Rauwolfia Verticillata
(Lour) Baill Produced in Yunnan Province, by
Cheng Shih-hsien, Wang Mao-te, Cheng Tze-chao,
et al, 15 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VII, No 9
Dec 1959, pp 327-334.

JERS 7757

Bcl - Med

May 61

154, 433

(11-5794)

Studies on Drugs for Treatment of Hypertension,
VII. Cardiac and Cerebral Hemodynamic Effect of
the Aldoloid From the Root of *Ammodendron*
Verticillata From Hainan Island, by Li Hsiao-yu,
Chen Wei-chou, Ting Kuang-sheng, 9 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VII, No 9,
Dec 1959, pp 336-339.

JPRS 707

154 134

Sci - Med

May 61

(00-9798)

Studies on Drugs for Treatment of Hypertension,
VIII. Renal Hemodynamic Effects of the Alkaloid
From the Root of Rauwolfia Veratellifolia in Dogs;
by Li Hsiao-yu, Wang Hsiao-lu, Ting Kuang-sheng,
8 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VII, No 9
Dec 1958, pp 351-358.

JPRS 7759

158 435

SEA 1426

May 61

(NY-5794)

The Comparative Study on Central Action of
Rauwolfia A and Reserpine, by Kin Kuo-chang,
Tsou Kong, Hsu Kuang-lu, Tang Hsi-kan, et al,
17 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VII, No 9,
Dec 1959, pp 346-354.

JPRS 7757

Sci - Med

May 61

154,436

(NY-5794)

Pharmacological Studies on Chinese Rauwolfia, I,
by Hsia Ping-nan, Fu Hai-wu, Chu Cheng-hsi, et al,
11 pp.

CHINESE, per, Yao-hsueh K'ao-pao, Vol VII, No 9,
Dec 1959, pp 355-360.

JPRS 7757

Sci - Med

154,438

May 61

(HY-5794)

Pharmacological Studies on Chinese Rauwolfia, II,
by Tseng Kwei-yun, Cheng You-lan, Hsu Li-nah,
et al, 17 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VII, No 9,
Dec 1959, pp 361-369.

JPRS 7757

Sci - Med

May 61

154,437

(NY-5794)

Pharmacological Studies on Chinese Rauwolfia, III,
by Tseng Kwei-yun, Hsu Li-nah, Yu Shu-jen, et al,
13 pp.

CHINESE, per, Yao-haush Hsueh-pao, Vol VII, No 9,
Dec 1959, pp 370-376.

JPRS 7757

Sci - Med

May 61

154 439

(NY-5794)

Pharmacological Studies on Chinese Rauwolfia, IV,
by Hsu Li-nah, Kuang Chi-yin, Cheng You-lan, et al,
14 pp.

CHINESE, per, Yao-haueh Hauh-pao, Vol VII, No 9,
Dec 1959, pp 377-383.

JPRS 7757

Sci - Med

May 61

154, 440

(NY-5400)

The Development of Steroid Chemistry in China
During the Past Decade, by Huang Ming-lung,
24 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII.
No 1, 1960, pp 1-14.

JPRS 7177

Sci - Chem
Mar 61

141,985

(NY-5717)

Synthesis of Cinchophen, by Lo Shih-chieh,
9 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII,
No 1, 1960, pp 15-18.

JPRS 7632

Sci - Chem

May 61

150,777

(NY-5717)

A Pharmacognostical Study of *Chenopodium*
Ambrosioides L, by Chou Tau-ching, 28 pp.

CHINESE, per, Yao-hsueh Kueh-pao, Vol VIII, No 1,
1960, pp 19-34.

JPRS 7692

Sci - Chem

May 61

150,778

(NY-5717)

Studies on Drugs for Treatment of Hypertension,
by Chen Wei-ohou, Sun Chi-hsun, Li Hsiao-yu,
Ting Kuang-sheng, 16 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 1,
1960, pp 35-42.

JPRS 7692

Sci - Med

May 61

150,779

(MX-5717)

Chloramphenicol, II. Synthesis of Δ -Bromo-P-Nitroacetophenone, by Chou Pang-chi, 6 pp.

CHINESE, per; Yao-hsueh Hsueh-pao, Vol VIII, No 1, 1960, pp 43-46.

JPRS 7692

Sci - Chem

May 61

150,780

(NY-5400)

Three Types of Polyene Antibiotics Produced by
Actinomycetes Isolated From the Soils of South
China, by T'sai Jun-sheng, Pao Ch'in-chu,
Wu Shu-yun, Shen Li-chun, Kung Ping-yung, 13 pp.

CHINESE, per, Yao-hsueh Ksueh-pao, Vol VIII, No 1,
1960, pp 47-52.

JPRS 7177

Sci - Biol

Mar 61

141,978

(NY-5717)

The Preparation of β -Aryloxyethyltri-
Alkylammonium Salts, by Chen Chih-hab,
Chu Ying-chi, Chow Chi-ting, et al, 6 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII,
No 1, 1960, pp 53-57.

JPRS 7692

150,781

Sci - Chem

May 61

(NY-5400)

A Laboratory Tubular Film-Type Evaporator, by
Wang Hsien-kai, 7 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 1,
1960, pp 57-60.

JPRS 7177

Sci - Chem
Mar 61

141,979

(NY-5792)

Studies on Experimental Treatment of Schistosomiasis Japonica, XII. Effectiveness of 8-Hydroxy-Quinoline-Antimony Complex in the Oral Treatment of Experimental Schistosomiasis in Mice, by Hsiao Shu-hua, Yang Yuan-ch'ing, Hsi Yu-jui, et al, 22 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 5, 1960, pp 197-204.

JPRS 7755

145,339

Sci - Med

(NY-5792)

Titration of Salts and Bases in Acetic Anhydride,
by T'ao Tun, Yu Hsing-yun, 26 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 5,
1960, pp 206-215.

JPRS 7755

Sci - CHEM Chem

Apr 61

145,340

(NY-5792)

Studies on Antitumor Drugs, VI. Experimental
Therapy With and Toxicity of p-bis (2-Chloroethyl)
Amino-O-methoxyl Phenylalanine (3P), by Ch'en
Jui-t'ing, Chou Chin-hsu, Liu Ming-chang, et al,
15 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 5,
1960, pp 217-221.

JPRS 7155

143,341

Sci - Med
Ann 61

(NY-5792)

Studies on Antitumor Drugs, VII. Therapeutic
Effect of p-bis (2-chloroethyl) amino-beta-
phenylalanine on Animal Tumors and Its Toxicity,
by Wang Tao-wan, Chou Chin-hsu, Hsu Pin, 14 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 5,
1960, pp 223-227.

JPRS 7755

145,342

Sci - Med

Apr 61

(NY-5792)

Studies on the Estimation of PANS (4-Acetylamino
Naphthalene-1-Lauroyl-Sulfonamide) I. Estimation
of PANS by Diazotization Method, by Hsiao
Ch'i-chieh, Wu Li-chun, 5 pp.

CHINESE, per, Yao-hueh Hsueh-pao, Vol VIII, No 5,
1960, pp 229, 230.

JPRS 7755

Sci - Med

145,343

Apr 61

(NY-5792)

Volumetric Determination of Tibione, by Sung
Yu-wen, 6 pp.

CHINESE, per, Yao-hsueh Hsueh-pao, Vol VIII, No 5,
1960, pp 232, 233.

JPRS 7755

Sci - Med

Apr 61

145,011

Drug Transport in Vivo, by Yu Yu-wen (2456
3022 2429), 24 pp.
CHINESE, per, Yao-hsueh Hsueh-dao, No 2, Feb
9, 1964, pp. 132-145.
JPRS 41257

FT-China
Sci-B&M
Jun 67

325, 1978

**Recent Progress in Research of Psychotropic
Drugs; the Psychotomimetic Action of Benz-
quinolisine and Piperidyl Glycolates and
Their Structure-Activity Relationship, by
Fukushima, Rikio, M.D., Iso-harash Hach-
Goro, M.D., Iso-harash Haruhiko, Vol. II,
No. 7, Jul 1968, pp 471-501.**

JPRS 31426

Doc - 13/18
A-44 65

206,708

Development of Pharmacological Education, FROM
Development of New China's Pharmacological Education.
(W: Info Rpt on Con China, No 182)

CHINESE, no par, Yao-hsueh T'ung wen, Peking,
Sep 1957, pp 397-399.

CIA/FDD Sum 1956

55,706

FE - China
Sec - Education
Nov 57

(DC-3321)

23

A Decade of Achievement in Research on Chinese
Traditional Drugs, 2 pp.

CHINESE, per, Yao-hsueh T'ung-pao, Vol VII, No 9,
Peiping, 1959, pp 440.

JPRS 3479

Sci - Med - Pharmacology

Jul 60

23

(DC-3321)

China's Achievements in Pharmaceutical Chemistry,
by Liu Wei-ch'in, Meng Mu-ti, Liang Hsiao-t'ien,
Shen Chia-hsiang, Ch'en Hsin-lien, 6 pp.

CHINESE, per, Yao-hsueh T'ung-pao, Vol VII, No 9,
Peiping, 1959, pp 442-444.

JPRE 3479

Sci - Med - Pharmacology

Jul. 60

119,905

23

(DC-3321)

China's Achievements in Antibiotics Research and
Production, by Chang Wei-shen, 3 pp.

CHINESE, per, Yao-haueh T'ung-pao, Vol. VII, No 9,
Peiping, 1959, pp 446-448.

JPRS 3479

Sci - Med - Pharmacology

Jul 60

119,906

23

(DC-3321)

Achievements of the Pharmacological Society of China,
8 pp.

CHINESE, per, Yao-hsueh T'ung-pao, Vol VII, No 10,
Peiping, 1959, pp 489-491.

JPRS 3479

Sci - Med - Pharmacology

Jul 60

119,907

23

(DC-3321)

China's Achievements in the Field of Pharmacy, by
Ho Mao-chih, Wang Hung-ch'en, 14 pp.

CHINESE, par, Yao-haueh T'ung-pao, Vol VII, No 10,
Peiping, 1959, pp 492-498.

JPRS 3479

Sci - Med - Pharmacology

Jul 60

119,908

The Effective Antidote for Organophosphorous
Drug Poisoning—"Pyraldoxime Methiodide" (PAH),
by Wu Wan-ling, Chang Chia-chuan, 9 pp.
CHINESE, per, Yao-hueih T'ing-pao, Vol 10,
No 8, August 1964, pp 342-345.
JPRS 29200

Sci-B/11
Mar 65

276,842

Celebrating the Fifteenth Anniversary of the
Founding of the Nation, 3 pp
CHINESE, per, Yao-hsueh T'ang-pao, Vol 10,
No 10, 1964, pp 433-437
JPRS 29270

Asia-China
Pol
Mar 65

277,306

Five Years' Progress in Pharmacological
Chemistry in China, by Chou Chin and Fang
Ch'i-ch'eng, 26 pp
CHINESE, per, Yao-hsueh T'ung-pao, No 10,
1964, pp 437-448.
JPRS 29270

Asia-China
Sci-Chem
Mar 65

277,307

Achievements in the Study of Pharmacological
Theory in China during 1960-1964, by Chin Yu-yu
and Wang Chen-kang, 25 pp
CHINESE, per, Yao-hsueh T'ung-pao, No 10, 1964,
pp 443-456.
JPRS 29270

Asia-China
Sci-Chem
Mar 65

277,303

Five Years' Progress in Pharmaceutics in China,
by Wang Hung-ch'en, 9 pp
CHINESE, per, Yao-hsueh T'ung-pao, Vol 10,
No 10, 1964, pp 456-459
JPRS 29270

Asia-China
Sci-Chem
Mar 65

277,309

Five Years' Progress in Drug Analysis
Techniques in China, by Sun Tseng-p'ei and
Shao Yu-lin, 13 pp
CHINESE, per, Yao-hsueh T'ung-pao, Vol 10,
No 10, 1964, pp 460-464
JPRS 29270

Asia-China
Sci-Chem
Mar 65

277,310

Chemical Protective Drugs Against Ionizing
Radiation, by Hsiao Ch'i-chick, 11 pp.
CHINESE, per, Yao-hsueh Tung-pao, Vol 10,
No 8, August 1964, pp 337-341.
JPRS 29200

Sci-B/M
Mar 65

276,841

CHINESE

CSO: 0880/73 W
2 Nov 72 SF

Drug handbook, by Chieh Chen, et. al.

Peking, Yao-wu Shou-ts'e, 1957, pp 1-17.

Ad Hoc Spec type B

Do not publish

Translator's draft plus three (3) copies

N. B.: Supply telecodes for Chinese name of drug.
Please triple-space between names.

CHINESE

Comp. Special
*10 pp.*CSO: 02448/72 W
4 Oct 72 SF

Drug handbook, by Chien Chen, et. al.

Peking, Yao-wu Shou-tse, June 1957, pp 60-65.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus two copies - including Reproductions.

Doc may be clipped.

(NY-3255).

Technical Specifications for Bricklaying and
Construction of the Hung-ch'i Coke Oven (Draft),
12 pp.

CHINESE, per, Yeh-chin Chien-she, No 12, Peiping,
21 Apr 1959, pp 9-11.

JPRS 2312

FE - China
Econ - Codes
Mar 60

110,183

(NY-3255).

Technical Specifications for Bricklaying and
Construction of 6.5-55 Cubic Meter Blast Furnaces
(DRAFT), 27 pp.

CHINESE, per, Yeh-chin Chien-sha, No 12, Peiping,
21 Apr 1959, pp 12-18.

JPRS 2312

EE - China
Room - 0015
Mar 60

110,184

(NY-3255).

Technical Specifications ~~for~~ for the Construction of
Small Converter Lining (Draft), 3 pp.

CHINESE, per, Yeh-chin Chien-shu, No 12, Peiping,
21 Apr 1959, pp 18, 19.

JPRS 2318

FE - China
Recd - 8 Codes
Mar 60

110,177

Soviet Aid in the Metallurgical Field Unselfish
(Thanks to the Help of the Soviet Union)

~~RUSSIAN~~, per, Yoh-ching Pao, No 17, Peiping,
5 Nov 1956.

CIA/FDD Sum 1179

FE - China
Economic
WIR 132

41,767

Announces Results of Metallurgical Industry's Third
Quarter Inter-factory Competition,

CHINESE, ^{re} per, Yeh-chin Pao, No 21, Peiping, 3 Dec 1956
pp 6, 7.

*CIA) 7 D D Jan 12 45

FE - China
Econ

43433

(FDD 30422)

Extracts from "Yeh-chin Pao" (Concerning Geological
Exploration Information.

CHINESE, wk per, Yeh-chin Pao, No 23, Peiping,
17 Dec 1956, pp 1-13.

CIA/FDD Sum 1311

FE - China
Geo -

45,005

"Review of Main Subjects Covered in the 7 January 1957
Issue of "Yeh-chin Pao".

CHINESE, wk per, Yeh-chin Pao, Peiping, 7 Jan 1957,
pp 1-35.

CIA/FDD Sum 1376

48,214

FE - China
Econ
May 57

Urges Reduction of Raw Material Consumption, 4 pp.
(Wk Info Rpt on Com China, 170).

CHINESE, thrice-mo per, Yeh-chin Pao, No 5/6,
Peiping, 11 Feb 1957, pp 25, 26.

CIA/FDD Sum 1486

FE - China
Economic

52,190

1956 Production Cost Reduction of Ministry of
Metallurgical Industry. (Wk Info Rpt on Com China,
184).

CHINESE, three mo per, Yeh-chia Pao, Peiping, 25
Mar 1957, pp 30-32.

CIA/FDD Sum 1613

VI - China
Moon
Dec 57

56,255

Development of China's Coke Industry. (Wk Info Rpt
on Com China 172)

CHINESE, thrice-mo per, Yeh-chin Pao, Peiping,
7 Aug 1957, pp 11, 12.

CIA/FDD Sum 1541

FE - China
Econ - Industry, fuels
Oct 57

54,234

Construction of 18 Medium and Small Scale Iron
and Steel Works in 5 Years. (Wk Info Rpt on Com
China 172).

CHINESE, thrice mo per, Yeh-chin Pao, Peiping,
27 Aug 1957, pp 22, 23.

CIA/FDD Sum 1554

FE - China
Econ -

54,699

Construction of Medium and Small Scale Iron Works
is an Extremely Effective Ways to Achieve Regional
Distribution of Metallurgical Industry. (WK Info
Rpt on Com China 172)

CHINESE, twice mo per, Yeh-chin Pao, Peiping,
27 Aug 1957, pp 22, 23.

CIA/FDD Sum 1554

FE - China
Econ

54,701

nota duplicata 54,688

Discusses Problems of Drafting 1958 Plans, From Drafting Correct 1958 Plans and the Principle of Increased Production, Practice Economy to Develop the Country, by Liu Hsueh-hsin. (Wk Info Rpt on Com China, 197).

CHINESE, thrice-mo per, Yeh-ching Pao, No 29, Peiping, 17 Sep 1957, pp 8-10.

CIA/FDD Sum 1722

FE - China
Econ
Mar 58

60,833

Development of China's Ferrous Metals Mining Industry.
(See ENR's Rep on Com China, 185).

CHINESE, Wen-tao per, Yoh-chin Pao, Peiping, 10 Oct
1957; pp 6-8.

CIA/FDD Sum 1626

56,775

FE - China

DOOR -

Sci - Minerals/Metals

Jan 58

(R-900)

(DC-2267) /

Discussions on Reorganization of Ministry of Metallurgical Industry, UNCLASSIFIED

CHINESE, per, Yeh-Chin Pao, No 35, 17 Nov 1957, pp 3-7, 10.

*US JPRS

FE - China
Econ - Organization
Oct 58

(5267-D)

Ministry of the Metallurgical Industry Continues
to Improve its Work by Accepting Suggestions From
Staff and Workers, by Ho Ch'eng, 3 pp. UNCL

CHINESE, par, Yen-chin Pao, No 35, November,
Peiping, 1957, pp 10.

UN JPRS 467-D

FE - China
Econ
Feb 59

80,555

Foreign Information of General and Special Interest
Reference: Foreign Information of General and Special Interest

CHINESE, Chinese-who per, Kesh-chin Pao, No 37, Taining,
7 Jan 1957, pp 32-34.

SLA/FOIN Sum 1745

Sci - Physics
Apr 58

60,995

Comparison of Blast Furnace Performance. (We Info Rpt
on Com China, 203).

CHINESE, thrice-mo per, Yeh-chin Pao, No 4, Peiping,
7 Feb 1958, pp 10, 11.

CIA/FND Sum 1765

Sci - Engineering
Apr 58

62,432

Open-Hearth Steel Refining. (Wk Info Rpt on Com China, 203).

CHINESE, thries-mo per, Yeh-chin Pao, No 4, Peiping, 7 Feb 1958, pp 12-15.

CIA/PDD Sum 1765

Sci - Engineering
Apr 58

62,433

(NY-3984).

Let Mechanized Power Equipment be Normally Operated,
4 pp.

CHINESE, per, Yeh-chin Pao, No 31, 31 Jul 1959,
pp 3, 4.

JPRS 2717

FE - China
Econ - Metallurgical Industry
Jun 60

118,389

(NY-3984).

Coal Washing is an Important Link to the Coke
Conservation Chain, 12 pp.

CHINESE, per, Yeh-chin Pao, No 31, 31 Jul 1959,
pp 28-30, 37.

JPRS 2717

FE - China
Econ - Metallurgical Industry
Jun 60

118,390

(NY-3984).

Methods of Calculating the Major Technical ~~and~~
and Economic Targets of Open-Hearth Furnace, 7 pp.

CHINESE, per, Yeh-chin Pao, No 31, 31 Jul 1959,
pp 38, 39.

JPRS 2717

119,375

FE - China
Econ - Metallurgical Industry
Jun 60

(DC-3667)

Methods of Calculation for the Ore Dressing
Indicators With Regard to Ferrous and Non Ferrous
Metals, 3 pp.

CHINESE, per, Yeh-chin Pao, No 32, 7 Aug 1959,
pp 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

149,823

(DS-3667)

Carry Out Basic Construction of the Metallurgical
Industry at a Rapid Pace, 5 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959,
pp 3-6.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,826

(DC-3667)

Ensure the Early Operation of the More Than 200
Projects by Raising Work Enthusiasm, 3 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959,
pp 8-10.

JPRS 3444

PE - China

Econ - Metallurgy

Jul 60

119,818

(DC-3667)

Terms of Contests Among Metallurgical Industry
Construction Units, 5 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959,
pp 10-13.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,819

(DC-3667)

A Plant in the Northwest, 2 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1957,
pp 30, 31.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

(DC-3667)

Hunan Metallurgical Plants, by Chao Ch'ao-shan, 1 p.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1953,
pp 33, 34.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

(DC-3667)

Battle for More and Better Ores, 2 pp.

CHINESE, per, Yeh-chin Pao, No 41, 10 Oct 1959,
pp 35, 36.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

(DC-3667)

Must Provide Enough Ferrous Ores for the Furnaces, 1 p.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959,
pp 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60