

VERDIEV, I. A.
//YADERNAYA FIZIKA, //
--/03/1973, V0017, N0003,
Separation of variables in the Bethe-Salpeter
equation in Minkowski space,
pp 643-659 AIP@@

FEKA, G. S.
//YADERNAYA FIZIKA, //
--/03/1973, V0017, N0003,
Certain characteristics of decays produced in
emulsion nuclei by 70 GeV/c protons
pp 660-661 AIP@@

4-Mar-74

Uncl (BNL-tr--559) Shell-model approach to nucleon--
nucleus elastic scattering. ZARETSKII, D.F.; URIN, M.G.
Translated by S. J. Amoretty from Yadern. Fiz.; 18: No.
3, 508-518(1973). 23p. Dep. NTIS \$3.25.

20H physics (nuclear); translations
MN-34c P NSA

UNKNOWN
//YADERNAYA FIZIKA//
--/10/1973, V0017, N0004,
Soviet journal of Nuclear Physics,
pp 345-464 English pages
pp 665-888 Russian pages April 1973,
FULL TRANSLATION AMERICAN INSTITUTE OF PHYSICS
AVAILABLE IN LIBRARY SERIALS

VARIOUS

//YADERNAYA FIZIKA//

--/11/1973, 80007, 80005,

Soviet Journal of Nuclear Physics,

pp 405-508 English pages

pp 222-311 Russian pages May 1973.

FULL TRANSLATION AMERICAN INSTITUTE OF PHYSICS

REPRODUCED BY LIBRARY OF CONGRESS

VARIOUS
//YADENKINA FLETKA//
--/12/1973, WFO017, WFO006,
Soviet Journal of Nuclear Physics,
pp 593-700 English Pages
pp 1121-1307 Russian Pages June 1973,
FULL TRANSLATION AMERICAN INSTITUTE OF PHYSICS
AVAILABLE IN BUREAU LIBRARY.

15-Aug-74
Uncl (BNL-tr--571) Capture of thermal neutrons by
even--even nuclei with $A = 60$ to 80 . MURZIN, A.V.
Translated by S.J. Amoretty from Yadern. Fiz.; 18: No.
1, 24-28(1973). 12p. Dep. NTIS \$4.00.

20H physics (nuclear); translations
MN-34c P NSA

UNKNOWN

//YADERNAYA FIZIKA//

--/09/1973,V0018,N0003,

Nuclear Physics

pp 473-702 Russian pages

Volume 18, Number 3, March 1974, pp 243-360

English version

FULL TRANSLATION AMERICAN INSTITUTE OF PHYSICS

AVAILABLE IN LIBRARY SERIALS##

UNKNOWN
//YADERNAYA FIZIKA//
--/10/1973,V0018,N0004,
Nuclear Physics,
pp 361-486 English pages
pp 705-843 Russian pages
FULL TRANSLATION BY AMERICAN INSTITUTE OF PHYSICS
AVAILABLE IN LIBRARY SERIALS##

UNKNOWN

//YADERNAYA FIZIKA//

--/11/1973,V0018,N0005,

Nuclear Physics

pp 487-588 English pages

pp 945-1144 Russian pages

FULL TRANSLATION BY AMERICAN INSTITUTE OF PHYSICS

AVAILABLE IN LIBRARY SERIALS##

UNKNOWN

//YADERNAYA FIZIKA//

--/12/1973, V0018, N0006,

Nuclear Physics,

pp 589-674 English pages

pp 1145-1317 Russian pages

FULL TRANSLATION BY AMERICAN INSTITUTE OF PHYSICS

AVAILABLE IN LIBRARY SERIALS##

Borodin, P.

Nuclear Magnetic Resonance
YADERN'II MAGNITN'II REZONANS, Vol III 138 pp
Izdatel'stvo Leningradskogo Universiteta, 1969

*NTIS TT 73-52031

July 1973

VARIOUS
//YADERNAYA METEOROLOGIYA//
--/--/1971-72,
Nuclear Meteorology, 380 pp
book, Proceedings Nos. 21,25 of the All-Union Con-
ference on Nuclear Meteorology - at Obninsk, 23-28
June 1969, AEC/Conf-691076, NTIS-TT-74-50011@@

Uncl (SLAC-Trans--164) 20-Aug-74
individual thermoluminescent neutron dosimeter.
KAZANSKYAYA, V.A.; KUZ'MIN, V.V.; MAKAROV, YA.A.; MINAEVA,
E.E.; RYNKOV, G.I.; SCKOLOV, A.D. Translated from
Yadern. Priborostr.: No. 13, 118-122(1970). 8p. Dep.
NTIS #4.00.

18D instrumentation; translations
MN-37 P NSA

Lavrukhina, A. K.

Nuclear Reactions in Cosmic Bodies.

YADERNYYE REAKTSII V KOSMICHESKIKH TELAKH, 1972, 254 pp

*NASA TT F 802

FILIPPOV. YE. M.
//YADERNYYE RAZVEDCHIKI ZEMNYKH I KOSMICHESKHIKH
OBYEKTOV, NOVOSIBIRSK, "NAUKA: PRESS,
SIBERIAN BRANCH, //
--/--/1974, V-----,N-----,
Nuclear Prospectors of Earth and Space Objects,
pp 1-138, NASA TT F 15140@@

FUJIMOTO, Y.

//YAKUGAKU ZASSHI//

--/--/1965, V0085, N----,

Synthesis of pyrimidine and purine bases. Part 1,

Synthesis of adenine from malonic ester,

pp 364-367, NTC 74-11501-060##

FUJIMOTO, Y.
//YAKUGAKU ZASSHI//
--/--/1965, V0085, N---,
Synthesis of pyrimidine and purine bases. Part 2.
Synthesis of adenine from malonic ester,
pp 367-370, NTC 74-11502-060##

YU. TANAKA

Infrared Absorption Spectra of Organic Sulfur
Compounds.

YAKUGAKU ZASSHI, Vol 88, No 6, pp 695-698,
1968.

NRC C-11834

Mar 73

Ozawa, H.

Studies on Inhibitors of Cholesterol Biosynthesis.
Part III. Elucidation of Sites of Inhibition of
cholesterol biosynthesis by 1, 1'-Decamethylene
Diguanidine Dihydrochloride, Vitamin K₃ and 2-Methyl-3,
6-Dibromo-1,4-Benzoquinone in Rat Liver Homogenates
YAKUGAKU ZASSHI, v. 91, n. 2, 1971, pp. 187-193
NTC 73-12902-06A
NLL RTS 7458

BESSHO, S.
//YAKUGAKU ZASSHI//
--/--/1972, V0092, N0006,
Studies on the Compression of Powder-Like Materials.
Part IX. Some Theoretical Considerations of
Compression-State Equations of Powder-Like Materials,
pp 686-693, NTC 74-10100-20K@@

Kidani, Y.

Studies on the metal complexes of amino-benzoic acids.

YAKUGAKU ZASSHI, Vol 92, 1972, pp 1063-1068

NTC 73-14694-07C

Iwanaga, T.

Studies on the Extraction, Separation, and Estimation
of Prostaglandins by Radioimmunoassay
YAKUGAKU ZASSHI, v. 92, n. 10, 1972, pp. 1187-1194
NTC 73-12727-060

Shimeno, H.

Metabolism of Drugs. 77: In vitro Metabolism of
Antipyrine 1240
YAKUGAKU ZASSHI, 1972, V. 92, No. 11, p 1376-1379
NASA-TT-F-14866

Inagawa, T.

Studies on extraction, separation, and estimation of prostaglandins by radioimmunoassay. Part 2. Separation of individual prostaglandins by thin-layer chromatography with stepwise development and determination of prostaglandin E₂.

YAKUGAKU ZASSHI, Vol 93, No 4, 1973, pp 471-475

NTC 73-14560-060

TAMURA, Y.
//YAKUGAKU ZASSHI//
--/--/1973,V0093,N----,
The Synthesis and Properties of N-Acylimino-
3,4-Dihydroisoquinolinium Betaines,
pp 642-652,ISSN 74-10671-07050

NOSE, Y.

On the Growing Similarity Between the Air Pollution
in the Ube-Onoda District and the Tokuyama-Nanyo
District

YAMAGUCHI KENRITSU IKA DAIGAKU SANGYO IGAKU
KENKYUSHO NEMPO, vol. 16, pp. 217-220, 1971
NTC 73-10137-06J

March 73

K. Yoshizaki

Environmental pollution and health trends among
the residence of petroleum industry cities.
Part II. An ecological study of the relationship
between health trends among the residents of
Tokuyama City and the life environment as seen
in mortality rates by principal causes.

YAMAGUCHI-KENRITUSU IKA DAIGAKU SANGYO IGAKU
KENKYUSHO NENPO, Vol 17, pp 62-78, 1970

NTC 72-15252-06J

mar 73

Reviews Trends in Books and Publishing Industry,
11 pp.

TURKISH, per, Yanki, Ankara, 30 Apr-6 May 73,
pp 20-24.

JPRS 59235

Jun 73

RPP Mayor Puts Populist Principles Into
Practice, 5 pp.

YANKI, Ankara, 7-13 May 73, pp 6, 8, 9.

JPRS 59732

Sep 73

Question of Amnesty Discussed With Various
Groups, 9 pp.
YANKI, Ankara, 25 Jun-1 Jul 73, pp 20-23.
JPRS 59822

Sep 73

Army Social Security Association Increases
Benefits, 5 pp.
YANKI, Ankara, 11-17 Jun 73, pp 14, 15.
JPRS 59973

Oct 73

Political Party Leaders Go on Campaign Tours,
9 pp.

YANKI, Ankara, 16-22 Jul 73, pp 5, 6, 8-10.

JPRS 59833

Sep 73

Military Appointments, Considerations Behind
Them Discussed, 5 pp.
YANKI, Ankara, 13-19 Aug 73, pp 13-16.
JPRS 60347

Nov 73

Air Force Commander's Role in 12 March Event
Explained, 9 pp.

YANKI, Ankara, 3-9 Sep 73, pp 4-10.

JPRS 60213

Oct 73

Newsmen Play Up to New Government; Press
Analyzed, 5 pp.
YANKI, Ankara, 4-10 Feb 74, pp 14, 15.
JPRS 61547

Apr 74

Past, Present State of JP Analyzed on
Anniversary, 5 pp.

YANKI, Ankara, 18-24 Feb 74, pp 4-6.

JPRS 61576

Apr 74

Secret Report Reveals Facts on Smuggling in
Tilis, 6 pp.
YANKI, Ankara, 8 Apr 74, pp 9-11.
JPRS 62101

Sen 74

Finance Minister on Tax Reduction for Needy,
7 pp.
YANKI, Ankara, 10 Jun 74, pp 4-6, 8.
JPRS 62487

Oct 74

New Senator Batur Comments on National Issues,
5 pp.

YANKI, Ankara, 17 Jun 74, pp 5, 6.

JPRS 62515

Oct 74

Plans for Turkish Airlines Revealed, 6 pp.
YANKI, Ankara, 1 Jul 74, pp 12-13.
JPRS 63117

Nov 74

JAPANESE:

Yaponskaya delegatsia po oznakomleniyu s sovetskoi
atomnoi energetikoi. (no author) 1973.
(IR# I 771 0107 73)

DIA LN 368-74 (approx 30 pp)

Mar 74

Ivanov, P. K.

Spring Wheat.

327 pp

YAROVAYA PSHENITSA, Moscow, 1971, 328 pp.

JPRS 59968

Boyko, A. A.

Foot and Mouth Disease. Biological-Ecological
Aspects of the Problem.

263 pp

YASHCHUR, BIOLOGO-EKOLOGICHESKIY ASPEKT PROBLEMY.

Moscow, 1971, pp 1-352.

JPRS 62379

Kazakova, R. K.

A language for computing spacecraft orientation 16pp
YAZYK DLYA RASCHETA ORIENTATSII KOSMICHESKOGO APARATA,
October 7-13, 1973, 9 pp
NASA TT F 15,547

AGENCY: USI *conf info* 3244/2640
 R-103 *6/40 pp* 12 Aug 74
 TITLE: A Unified Deep-water System of the
 Inland Waterways of the European
 Part of the USSR
 AUTHOR: G. M. MATLIN & A. S. GOKHSHEYN, et al
 SOURCE: (Not class) A TITEL in 2-12
 LANGUAGE: Russian 1971
 Instructions: Please translate and type on plain
 and, 8 1/2 X 10 1/2, single-spaced.
 Document may be cut for paste-ups.

YEDINAYA GLUBOKOVODNAYA SISTEMA 1SHCH
 VNUTRENNIKH VODNYKH PUTYEV YEVROPEYSKOY
 CHASTI SSSR, 1971

UNIFIED COMPUTER SYSTEM

NONE GIVEN LANGUAGE-RU COUNTRY-UR

YEDINAYA SISTEMA ELEKTRONNYKH VYCHISLITEL'NYKH
MASHIN

1972. PP 3-34

FSTC-HT-23-0371-74

Lipskiy, Yu. N.

*A unified system of selenodatic coordinates from
nine catalogues on the visible hemisphere of the
moon. 2/7pp*

YEDINAYA SISTEMA SELENODEZICHESKIKH KOORDINAT
IZ DEVIYATI KATALOGIV NA VIDIMON POLUSHARII LUNI,
Nauka Press, Moscow, 1973, pp. 384
NASA TT F-813

RUSSIAN

*Computered
Special*CSO: 8144/0046
12 July 1974

Sole Responsibility in the Soviet Armed Forces
and Ways of Strengthening it Further, by
A.M. Lar'kov, N.T. Filippov *9 pp*

Moscow, Yedinonachaliye v Sovetskikh Vooruz-
hennykh Silakh i Puti Yego Dal'neyshego
Ukrepleniya, 1960 pp 3-39

Special type B
Do not publish
Single spaced draft plus one.
T/D: 1 Aug 1974

HEBREW

CSO: 3805

Interview with Premier I. Rabin of Israel
by Raphael Bashan 47 pp

YEDI'OT AHARONOT, 26 July 1974, pp 1-3, 18

May be published as a JPRS report CIA-X-7913

Yachin

Egyptian Editor Haykal Evaluated, 5 pp.
YEDIOT HADASHOT, Tel Aviv, 24 Jun 73, pp 2, 3.
JPRS 59632

Aug 73

HEBREW

*complete
serial 5 pp*

CSO: 8023/2077
14 May 1974

Who and What is Behind the Terrorists,
Israel, Yediot Ahronot, 26 April 1974

Special type B
Do not publish
Single spaced draft plus one

HEBREW

CSO: 8023/2267
13 June 1974

Interview with Arik Sharon on Terrorism,
by Eitan Haber

Yediot Ahronot, 26 May 1974

Special type B

Do not publish

Single spaced draft plus one

HEBREW

*complete
5/11*

CSO: 8023/2266
13 June 1974

A Soviet Agent in Sadat's Office

Yediot Ahronot, 29 May 1974

Special type B

Do not publish

Single spaced draft plus one

WERN, TIA
/ATRICT ANAROT//
23/07/1974, V-----, pp 0019
TDA 1974 to 1975, 0019 to 1975
JDD 1974
"

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28-08-77

T397

GENERAL DESCRIPTION OF THE "GARNI" MACHINE
AND THE PROCESSES OF THE REALIZATION OF THE
TRANSLATION ALGORITHM

TER-MIKAEELIAN, T.M.; URUTYAN, R.L.

UR: YEREVANSKIY GOSUDARSTVENNIY UNIVERSITET
VYCHISLITEL'NIY TSENTR, 1972, pp. 9-23

Process in use
MT 74-24-0397

CHUBBIAN, G. M.

//XEROX MICROFILM//

---/1973,V---,N---

Theory of Radiation Generated by Charged
Particles passing Through Continuous Periodic
Medium, 31 pp.

31 pp., NBSA-TR-7-1472600

STRUCTURE AND CHARACTERISTICS OF STEEL CHROMI
UM PLATED IN A VACUUM

GORBUNOV, N. LANGUAGE-RU COUNTRY-UR

YEST. SV. NAUCHN. DOKL. NA SOVESHCHANII PO PR
GBL MOSCOW 1970 PP 78-89

FSTC-HT-23-1279-73

W Yefremov, A. Ye.
Europe and Nuclear Weapons

366 pp

YEVROPA I YADERNOYE ORUZHIE, 1972 391 pp

JPRS 58481

ACTA GENETICA SINICA (YI-CHUAN HSUEH-PAO.)
a semiannual, Vol. 1, No. 1, 1973, of each
Chinese journal.
*Plenum Press

Recieved In Letter November 29, 1973

Interview With Communal Economy Director, 5 pp.
VIII, Tirana, Aug 74, pp 12-13.
JPRS 63256

Dec 74

Kolayeshi, T.

Aluminum phosphate hydrates.
VOYAKH SPI, Vol. 71, n. 11, 1962,
p. 281-286
NRC 72-11472-112

Saite, S

Sintering of cerium oxide.

YUGYO KYOKAI-SHI, Vol. 74, n. 4, 1966,

p. 121-127

NTC 72-11301-078

Okawara, S.

*Corrosion of mullite refractory by alkaline vapor. Part
1. Corrosion by Na_2CO_3 vapor*
YOGYO KYOKAI-SHI, v. 77, n. 6, 1969, pp. 208-216
NTC 72-13045-11B

Takusagawa, N.

*Effect of glassy phase separation on nucleation in
Fluor-Richterite composition glass.*

YOGYO KYOKAI-SHI, Vol 78, No 12, 1976, pp 411-420
NTC 73-13316-11B

FINELY DIVIDED SILICON NITRIDE BY VAPOR PHASE
REACTION BETWEEN SILICON TETRACHL

KATO A

LANGUAGE-JA COUNTRY-JA

YOGYO-KYOKAI-SHI 80 NO 3 1972 PP 114-120

FSTC-HT-23-1406-73

Takusagawa, N.

Microstructure of Flour-Richterite composition glass-ceramic having high mechanical strength.

YOGYO KYOKAI-SHI, Vol 80, No 5, 1972, pp 204-211

NTC 73-13317-11B

TANAKA, T.
//YOGYO KYOKAI-SHI//
--/--/1972,V0080,N----,
Some Factors Affecting the Darkening of Photo-
chromic Glass Containing Silver Chloride,
PP 219-226,NTC 74-10394-144000

Yoichi Oyama

Sintered Bodies of the Silicon Nitride-Alumina System

YOGYO-KYOKAI-SHI, vol. 80, No. 8, 1972, pp 327-336
35 pp
AIR/FTD-HC-23-1813-72

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NTC 74-10393-118

HOT-PRESSING OF SI3N4-A1203

OYAMA Y

LANGUAGE-JA COUNTRY-JA

YOGYO-KYOKAI-SHI 80 NO 8 1972 PP 327-336

FSTC-HT-23-1407-73

Inomata, Y. & et al

Synthesis of SiC Single Crystals

YOGYO KYOKAI-SHI Vol 81, No 1, 1973 pp 11-15

*AFSC (6 Jul 73)

July 1973

Ueda, H.

Hygienic study of Phthalodinitrile intoxication.
YOKOHAMA IGAKU, Vol 11, 1960, pp 1425-1456
NTC 73-21809-06J

JAPANESE

Comp. Sp
Spp

CSO: 8029/2759 W
3 July 1973

Yevtushenko visit to Japan, by Hiroshi Kimura.
Japan, Yomiuri, 12 June 1973.

Special type B
Do not publish
Translator's draft plus one copy

JAPANESE

Spec type 1

CSO: 3029/0879
19 Oct 74

677

Way to avoid war, by Georgy Arbatov.

Tokyo, Tomiura, 13 September 1974.

Spec type 1

Do not publish.

Single spaced draft plus one copy.

S. Morita

Carbon dioxide shielded-arc welding with electrodes
containing aluminium.

YOSETSU GAKKAISHI (J. WELDING SOC), Vol 39, No 2, 1961

pp 120-125

CE trans 6011

apr 73

Masumoto, I. et al.

Underwater Welding

YOSETSU GAKKAI SHI, 1971, 40, (7), 683-93

BTSI-10192

Nasumoto, I. et al

Underwater Welding II - The Origin of Blowholes in the Weld Metal.

YOSETSU GAKKAI SHI, 1971, Vol.40, No.8, pp.748-50.

SISI 10102

Hot Cracking of Austenitic Steel Weld Metal, by
I. Masumoto, K. Tamaki, and M. Kutsuna.
YOSETSU GAKKAI-SHI (Journal of the Japan Welding
Society), Vol 41, 1972, No 11, pp 1306-1314.
HB-8965

April 73

Basic Aims in Environmental Protection. Plan for
Kanagawa Area July 24, 1970.
YOSUI TO HAI SUI, Vol 12, pp 768-776, 1970.
NTC 73-10168-13B

Mar 73

HONDA, A.

Fudnamental Methods for Odor Control
YOSUI TO HAI SUE, vol. 13, no. 9, pp. 3-14, 1971
NTC 73-10220-07A

March 73

Y. Hoshika

*Correlation between some methods employed for
evaluating offensive odours used for investigating
public health hazards due to such odours.*

YOSUI TO HAIJUI, Vol 13, 1971, pp 962-971

NTC 73-10424-06J

may 73

Prevention of Contagious Diseases in Domestic
Animals.

25 pp

YU-FANG CHIA-CHU CHIA-CH'IN CH'UAN-JAN-PING.
Shanghai, May 1973, pp 1-48.

JPRS 62215

Kveder, H.

Characterization of Poly(Ethylene Terephthalate) by the
Method of Infrared Spectroscopy
NAPTA. YUGOSLAVIA, V. 21, n. 3, 1970, p. 125-129
NFC 73-11917-07C

NCH-202 496

Field 7A

Hayashi, S.
CAPILLARY CHROMATOGRAPHY OF POLYVINYL
ACETATE EMULSIONS. 1965, 14p. TC-1133.
Order from TC: \$14.00 as TC-1133

Trans. of Yukagaku (Japan) v12 p501-5 1963.

I. Trans-Chem
Knoxville, Tenn.

Fukuami, K.

Lipids of cancerous tissue. Report No 3. A speculation on the cause of cancer generation from the viewpoint of fat chemistry.

YUKAGAKU, Vol 14, No 2, 1965, pp 54-57

NTC 73-21820-06A

Takahashi, I.

Studies on reactive surfactants. Part I.
Hydroxamic acids and their derivatives.

YUKAGAKU, Vol. 15, n. 12, 1966, p.633-637

NRC C-11901

Suga, K.

Synthesis of isophytol,
YUKAGAKU, v. 20, p. 356-359, 1971
TC-12771

may 73

Ichikawa, I.

Recent trends in printing inks.

YUKAGAZU, Vol 21, No 10, 1972, pp 756-760

NTC 73-14069-11G

Shima, Hisako

1975

The accumulation of PCB (PCB no chikuseki)
Mukagaku (Oil Chemistry), 22(1): 31-34. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBC Biol. Sta.,
St. Andrews, N.B., and FRBC Halifax Lab., Halifax, N.S.,
1973, as Transl. Series No. 2728, 17p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *JK*

Tanabe, Hiroya

Methods of analysis of PCB in edible oil and fat 1973
(Yushi shu no PCB bunseki ho'
Yukagaku (Oil Chemistry), 22(1): 35-40. In Japanese.

Transl. by Transl. Bur., Egn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., ENEC Biol. Sta.,
St. Andrews, N.B., and ERDC Halifax Lab., Halifax, N.S.,
1973, as Transl. Series No. 2735, 21p., typescript.

Avail. on Loan - HMPS, Wash., D.C.

Original Article Checked *R*

Watanabe, Shoichiro et al.

1973

Study on the correction factor in the determination of fatty acid composition by a gas chromatograph with a thermal conductivity detector (Netsu dendodo gata kenshitsu ki o sonaeta gas chromatograph ni yoru shibosan soshiki no bunseki ni o koru haseikensu no)

Yukagaku (Oil Chemistry), 22(2): 102-105. In Japanese.

Transl. by Transl. Bur., Egn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2748, 10p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Seino, Hajime, and Shoichiro Natanabe 1977
 influences of operating conditions on the determination
 analysis of fatty acid methyl esters by GLC. 1977.
 Influences of the flow rate of the carrier gas, and of the
 range and the rate of temperature programming (Shibossan
 methyl ester). Chugunaki ni oshosu kosa joken no eisei
 (Daini-ho). Carrier gas raddow o'oshi shoon-ban, -sokuro
 no eisei.
U.S. J. Chem. Phys., 22(5): 243-253. In Japanese.

Transl. by transl. ur., Pgs. Lang. Div., Dept. of S. C. of
 State of Texas, for Dept. of Environ., 33 S. Alifia Lab.,
 Alifia, U.S., 1974, as Transl. Series No. 2571, 1pg.,
 t, descript.

Avail. on loan - U.S. Wash., D.C.

Original Article Listed

Ota, Yoshio et al.

1973

Studies on the hydrogenation of edible oils. IV. Gas chromatography of isomeric fatty acids by capillary column (Shokugyoku no suisotenka ni kansuru kenkyu (Dai yompo). Kyapirarikarenu ni yoru isekashibosan no gasu kromatogurefi) Jukagaku (Oil Chemistry), 22(5): 272-274. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., NRDC Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2859, 9p., typescript.

Avail. on loan - NMMS, Wash., D.C.

Original Article Checked. *MR*

Y. Iizawa, Masayoshi et al. 1973
 Studies on organic composition of *Chironomus tentans*.
 1. Organic composition of fatty acids (Tsuwagami no kaku
 seibun ni kansuru kenkyu (Dai 1-ppo). Chibosan sosen ni
 tsuite) Udagawa (11 Chemist), 22(5): 275-280. In Japanese.

Transl. by Transl. ur., Egn. Eng. Div., Dept. of Sec. of
 State of Tenn., for Dept. of Environ., ERDC Dallas Lab.,
 Dallas, U.S., 1974, as Transl. Series No. 2861, 10p.,
 typescript.

Avail. on loan - WETS, Wash., D.C.

Takagi, Toru, et al.

Gas chromatographic analysis of PCB, A, and heat transfer media in fatty oils by precolumn method (Purakarama no gasu kromatogoripii ni yoru yushichu no PCB, A oyobi netsu datai no bunseki) *Ukagata (J. Chemist)*, 22(7): 357-362. In Japanese.

Transl. by Chemist, Int. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., PRSC Halifax Lab., Halifax, N.S., 1974, as transl. Series No. 2932, 2pp., typescript.

Avail. on loan - MAPS, Wash., D.C.

Watanabe, Haruo

Determination of carbonyl value of fats and oils 1973
(Yushi no caruboniru-ka sokuteiho)
Yukagaku (Oil chemistry), 22(7): 373-378. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., ENEC Halifax Lab.,
Halifax, N.S., 1974, as Transl. Series No. 2889, 17p.,
typescript.

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Yamuro, Tideo, et al.

Problems on the gas chromatographic analysis of the fatty
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no gasu kromatogurafii ni okeru monodaihen)
Chugaku (oil chemist.), 22 (1): 442-445. in Japanese.

Transl. by Transl. Unit, Egn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., ENEC Halifax Lab.,
Halifax, N.S., 1974, as Transl. Series No. 2951, 14p.,
typescript.

Avail. on loan - ENEC, Wash., D.C.