

Takahashi, Y.

Fine Grained Heat Affected in High Heat Input  
Welds.

TETSU TO KAGANE, Vol. 10, 1973, No. 4, Lec. 146-

149, SING-SISI.

HB 9151

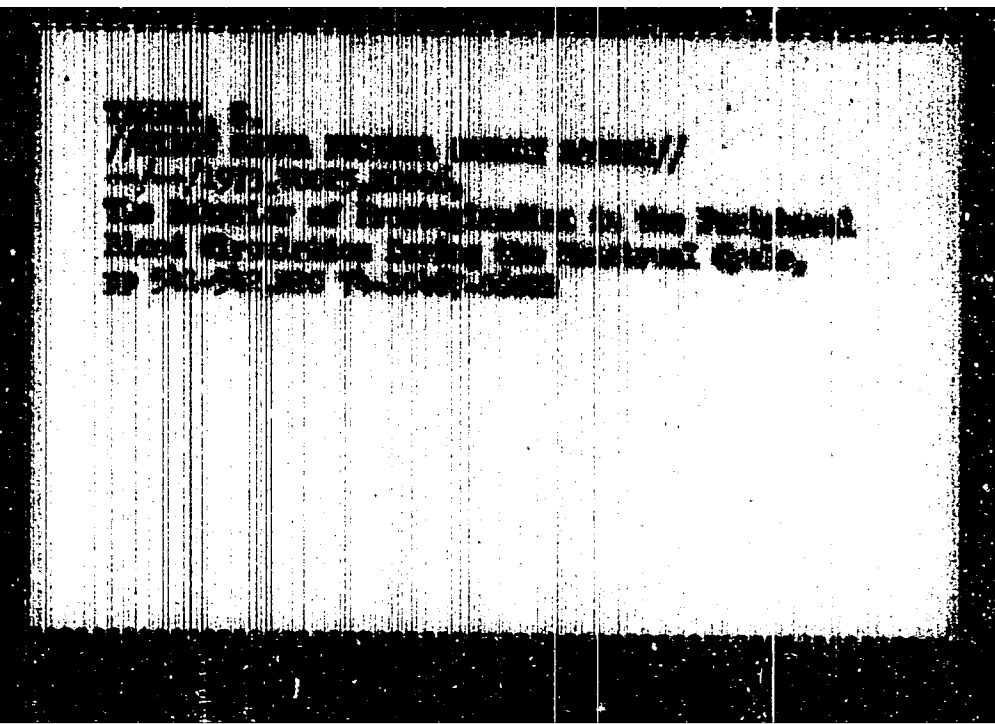
Takai, A.

Study on methods for estimating the number of  
the overwintering green rice leafhopper,  
neophotettix cincticeps uhler (hemiptere:  
deltocephalidae) and their population dyna-  
mics.

NIHON OYO DOBUTSU KONCHU GAKKAI-SHI, 1972,  
pp 67-74, v. 16, n. 2.

NTC 73-12040-06C

TAKAHASHI, S.  
//TAKASHI TO HAGANE//  
--/.. /1973, P0059, B0111,  
Solidification of Steel Slabs in Continuous Casting,  
Parts I and II,  
P. 8376-8377, EB 922600



**Takano, K.**

**Changes in the flesh lipids of fish during frozen storage. Part III. Relation between rancidity in fish flesh and protein extractability.**

**NIPPON SUISAN GAKKI-SHI, Vol. 38, no. 6, 1972,  
p. 607-612  
NRC C-11946**

Takami, S.

On the Wind Profile above Tall Roughness

KYUSHU UNIVERSITY FACULTY OF AGRICULTURE  
SCIENTIFIC BULLETIN, Vol 24, No 3, 1969  
pp 189-197

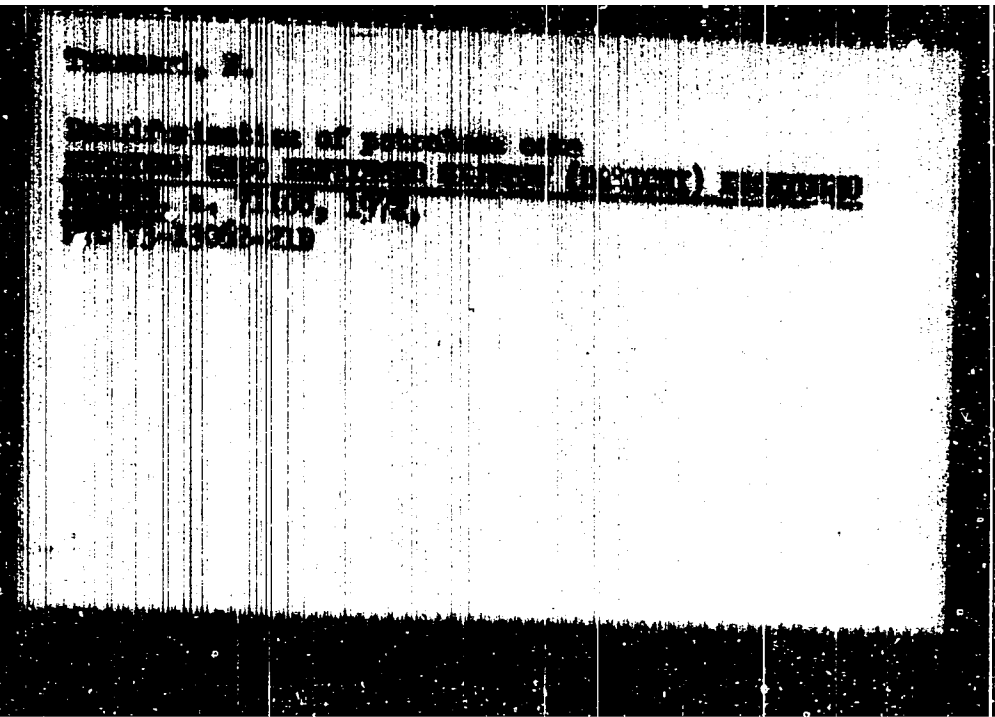
\*NTIS-TT-74-53094

Volcanic, J.

High-Speed Infrared with photomicro 8-21-68  
Photomicrograph 11 11

~~CENTRAL INTELLIGENCE AGENCY, MICHAEL BERNIC  
LEONARD, 101 10, 10 10, 10 10, 10 10  
10/10/68 10-701-78~~

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TO FBI. THE CONTENTS OF THIS DOCUMENT ARE INSTRUCTED  
TO BE SUBJECT TO COPYRIGHT PROTECTION.





20-Feb-74

Unclass (JAPFNR--129) Revision of JAERI-Fast Set-1.  
(Production of fast reactor group constants (I)-2).  
TAKANO, H.; HASEGAWA, A.; KATSUFAGI, S. (JAPAN ATOMIC  
ENERGY RESEARCH INST., TOKYO). Apr 1973. 16p. (PNC-  
J--250-73-19-2). Dep. NTIS \$3.00.

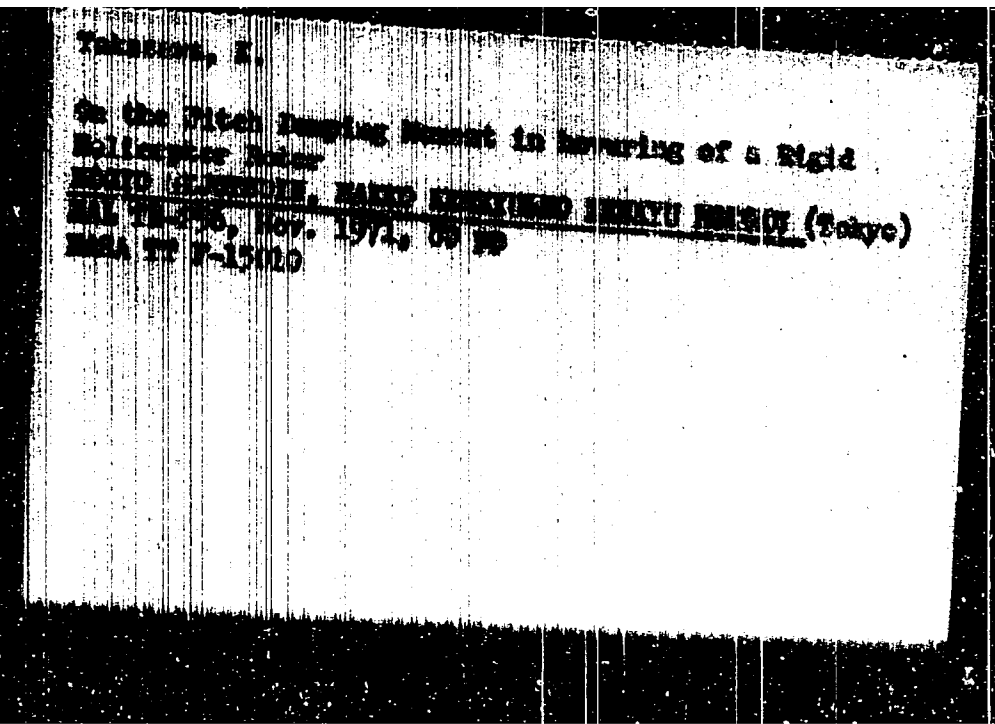
For Power Reactor and Nuclear Fuel Development Corp.,  
Tokyo.

18K reactor physics  
STD-79d NP NSA

Takaka, S.

Fundamental experiment on the mechanical fracture of rocks. Comparison of the cutter bit with the disc cutter on the character of the rock fracture.

SAIKO TO HDAN, Vol. 17, n. 1, 1971, p. 2-10  
HTC 73-11400-081



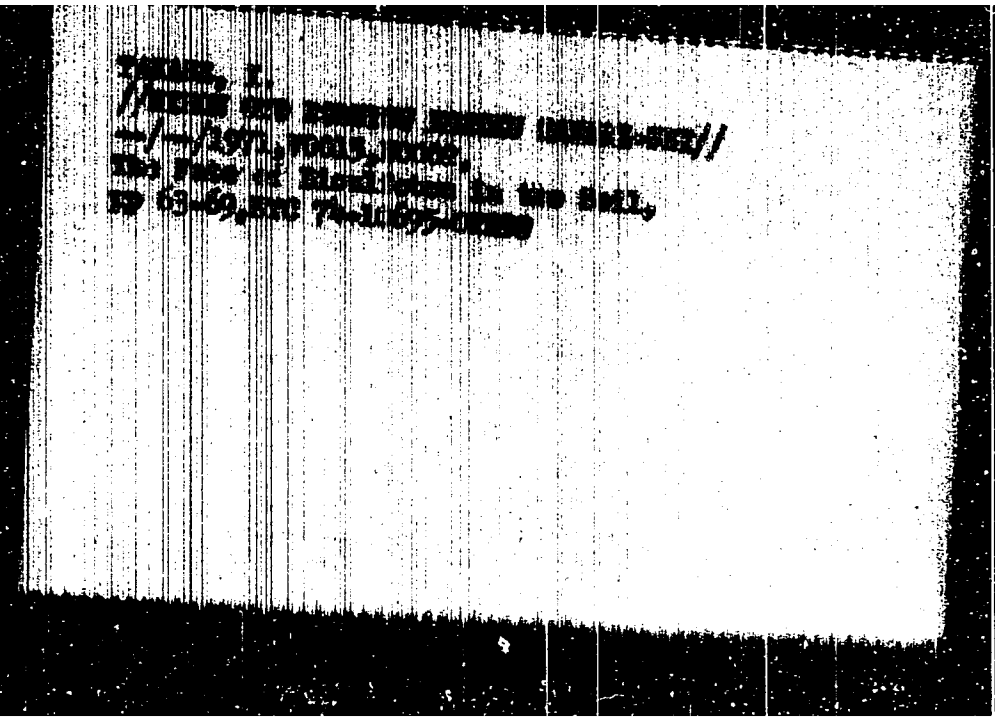
TAKASANA, KINGU

JA

AERODYNAMIC DAMPING MOMENT IN PITCH OF RIGID  
HELICOPTER ROTOR IN HOVERING

TECHNICAL REPORT OF NATIONAL AEROSPACE LABORA  
TORY TR-256-1971

FSTC-HT-23-1886-73



Takata, Shigetoshi

Current Status and Future Prospects of the 'N'  
Program, 27 pp.

GOVERNMENT USE ONLY

NIHON KOKU UCHU GAKKAISHI, Tokyo, Jun 73,

DP 329-34.1

JPRS/L 4784

Jan 74

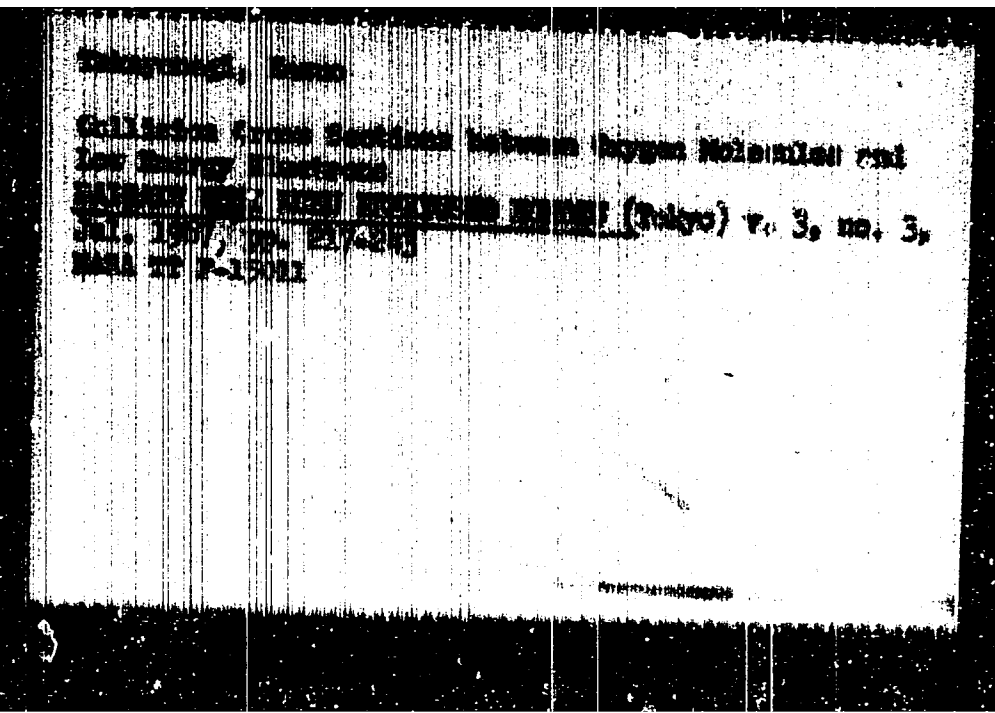
YAKAYAMA, H.

Chemical Components of Abalone Meat.  
KASEGAKI ZASSHI, vol. 21, pp. 239-242, 1970

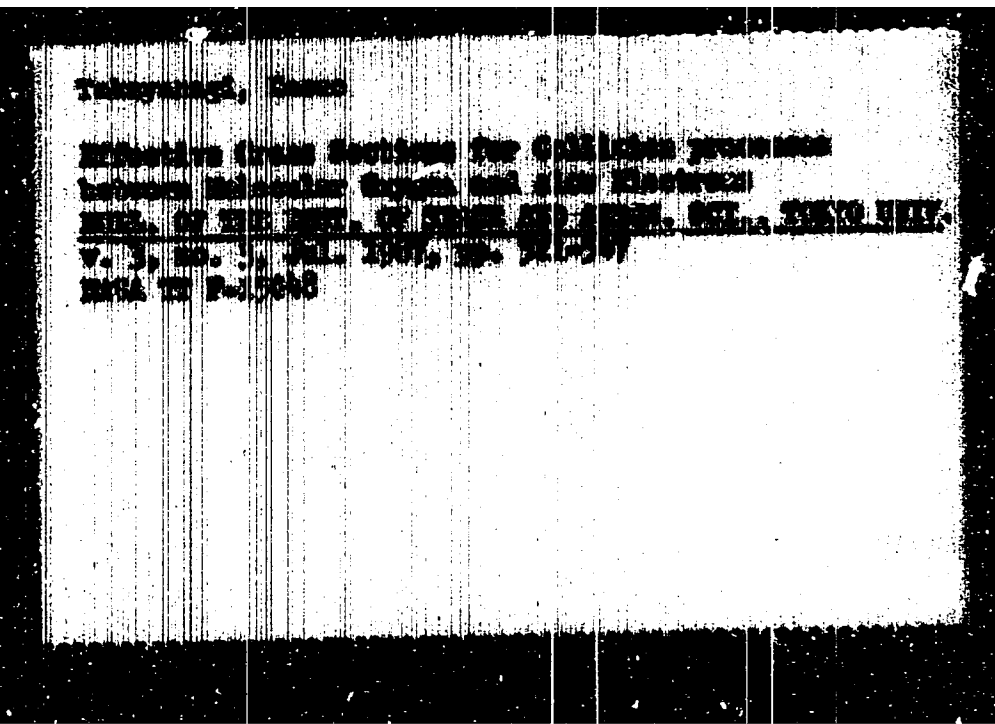
REC 73-10000-04H

CSIRO-Trans-10786

March 73







TAKEDA YOSHEIYUK

JA

CHARACTERISTICS OF ANODIC POLARIZATION OF LITHIUM ALUMINUM AND MAGNESIUM ELECTRODES

DENKI KAGAKU VOL 41 NO 1 JAN 1973 PP 62-67

FSTC-MT-23-1621-73

Takahashi, E. et al  
Properties of Twin Billets Produced by Di-Laser  
Reduction Subsequent to Continuous Casting.  
ISIJ INT. JOURNAL, Vol. 12, 1972, No. 12;  
Int. J. Met., p. 846.  
BB 9135

TAKEHARA ZENICHI JA

ANODIC REACTIONS OF HYDRAZINE AND AMMONIA IN  
POTASSIUM HYDROXIDE SOLUTION

DENKI KAGAKU VOL 41 NO 1 JAN 1973 PP 36-41

FSTC-HT-23-1618-73

TAKEIAPA, ZENICHIRO,  
//DENKI KAGAKU (ELECTROCHEMISTRY),//  
--/--/1970, V0040, N0000,  
Self discharge of zinc electrode in Oxygen  
saturated aqueous solutions of potassium  
hydroxide, // 9 pp  
DD 572-176, ARM/FSTC/HT-25-964-73  
DISTRIBUTION LIMITED TO GOV'T AGENCIES@@

Takahiko, Takahashi

Application to the Studies on Solid Electrolytes (Part 1)  
--Measurements Concerning Cation Conductors 14 pp

Danki Kagaku Gyohi Kagyo Betsuri Kagaku, V. 39, No. 7

YSEC-81-23-763-72

TAKIJIRO, O.  
//NIPPON KAGAKU ZASSHI//  
---/---/1966, V0087, P---  
Rapid Spectrophotometric Determination of Free  
Sulfur,  
pp. 578-580, ITC 74-10634-07B99

Takemi, K. et al

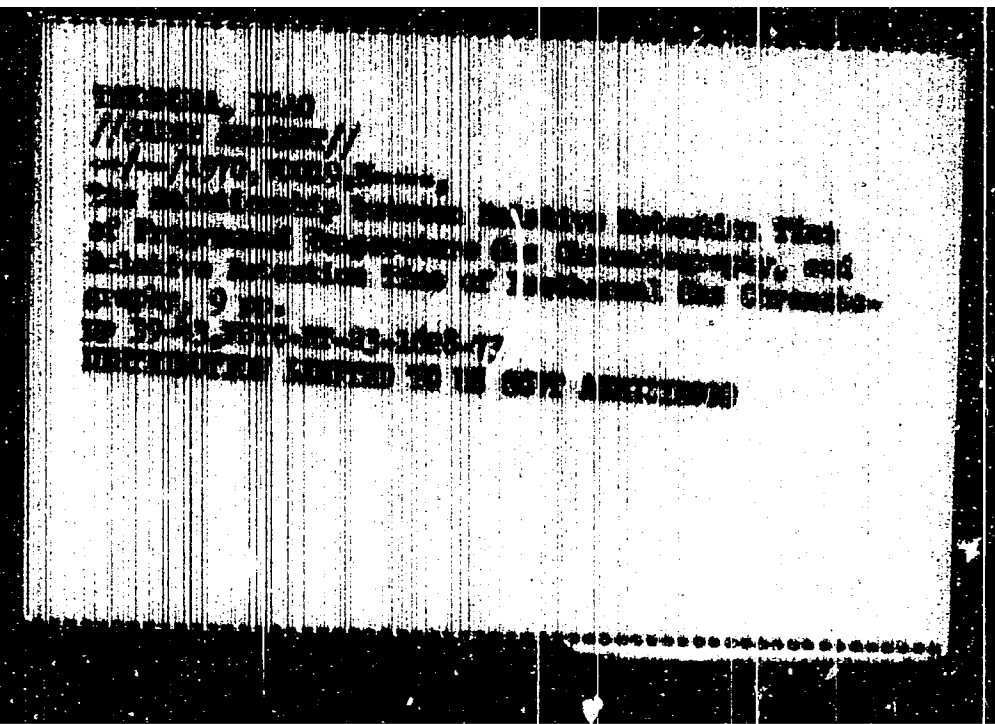
WITHDRAWN

Properties of welding tee.

NIPPON KOGAKU TECHN. REP., 1970, No 49, Special  
Issue "Heavy Structures"

BISI 06.0







Totaki, R.

Concerning dust collection in metal silicon manufacturing.  
FORTH AMM, Vol. 21, No 1, 1972, pp 47-57  
REC 72-1-549-11B

Fukushi, I.

Economic design of bay filters.

HANSHU KOKAI, Vol 3, No 11, 1961, pp 17-21

WFO 72-12219-18K

TAKESUE TOMOYUK

JA

RECOVERY OF WASTE PLASTICS BY DECOMPOSITION AND  
MELTING

FSTC-HT-23-0989-74

Taketsugu Hira:

Applications of Fluidized Bed Electrodes in  
Electrochemical Systems 11 pp

DENKI KAGAKU, Vol 40, No 9, 1972 pp 637-631

FSTC-HK-23-956-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

M. Takauchi

Photoconductive Properties of Cadmium Sulfide  
Powders. Part III. Effects of Surface Treatment  
in Metals.

DEVELOPMENT, Vol. 10, No 2, 1971, pp 46-52.  
ATH 33-35

Sept 73

M. Takouchi

Photoconductive Properties of Cadmium Sulfide  
Powders. Part IV. Distribution of Traps for  
Charge Carriers.

PHYSICAL CHEMISTRY, Vol 11, No 2, 1972, pp 75-81.  
AD 83-350

Sept 73



Trends in Socioeconomic Development for 1973,  
by Ivan Taldchiev, 8 pp.  
BULGARIAN, per, Planove Stopanstvo, Sofia,  
No 1, 1973, pp 10-16.  
JPRS 58995

May 73

Takizawa, M. et al

Properties of High-Speed Steel Powder (obtained  
by Rapid Quenching to Subzero.

~~ISYBU-PO HAKANE~~, Vol. 59, 1973, No. 4, Loc. 250,  
252, pp. S287-S294.

HB 9195

Takoyev, N.

Production Association Needs Improved Planning.  
Management.

5 pp

ECONOMICHESKAYA GAZETA, Moscow, No 35, Aug 74, p 8.

JPRS 53072

Takayanagi, I.

Effect of glass phase separation on nucleation in  
Polarographic composition glass.

YOKO KIKAI-ZHI, Vol 18, No 10, 1970, pp 611-620  
SPC 72-13312-115

*Titus, J. E.*

*Manufacture of flow-resistant composition glass-  
ceramic having high mechanical strength.*

*JOURNAL OF POLYMER SCIENCE, Vol. 5, No. 5, 1973, pp. 234-237*

Ta, Le Doan

Lenin and Stalin Speak of Cadre Problem During  
the Socialist Construction Period, 6 pp.

HOC TAP, Hanoi, No 6, Jun 74, pp 64-69.

JPRS 62794

Nov 74

TAL, H.

//HAREPUAN//

--/--/1972, V0082, N----

*The appearance of T-globulin in the serum of women  
with breast cancer and its relation to their clinical  
state,*

pp 580-583, NWC 74-11476-06E##

TALABER J

HU

GLASS-FIBER REINFORCED PLASTICS - PART 1

*Complete*

MAGYAR EPITIPAR 1971 VOL 20 NO 5 PP 307-317

*ARM*

FSTC-HT-23-1411-73



TALABER J

HU

GLASS-FIBER REINFORCED PLASTICS - PART 2

*complete 27 pp*

MAGYAR EDITOIPAR 1971 VCL 20 NO 10 PP 601-613

*ARM*

FSTC-HT-23-1410-73

TALALOV, I.I.

//KHEMROKHEMIKA//

04/01/1973, V-----, 00001,

Harmonic components of the magnetic conductivity  
of the air gap of electric motors on a gear

surface. 12pp

HP-9-02, AIC/PTB/IR-23-1147-7/147

24-Oct-74

Uncl (AEC-tr--7571, pp 96-103) Influence of  
interferon inducers on the development of radiation  
sickness in mice after irradiation with high-energy  
protons. TALASH, M.YA.; SAVCHENKO, N.YA.; SHEIN, V.I.;  
FEDORENKO, B.S.; RYZHOV, N.I.; KONSTANTINOVA, I.V.  
(Microbiological Research Group, Budapest). Aug 1974.  
Translated from Radiobiologiya; 14: No. 2, 227-  
241(1974).

NSA

TALB, S. M.  
//KROLIKOVCHS TWO//  
--/--/19-- V0004, N----, PP 0017-0018  
Influence Ultra-Violet Irradiation on  
Fertility Mink  
\*NTIS-11-74-58052

##

Taleyev, S. A.

Model of the Organization of Goal-Directed  
Behavior.

5 pp

МЕХАНИЗМЫ И ПРИНЦИПЫ ЦЕЛЕВОГО ПОВЕДЕНИЯ  
ЧЛОВЕКА, Moscow, 1972, pp 143-147.

JPRS 60091

Taksir, K. I.

Improvement of Relations Between Science  
and Production, 15 pp.

VESTNIK AKADEMII NAUK SSSR, SERIYA  
EKONOMICHESKAYA, Moscow, No 3, 1975,

pp 51-61.

JPRS 59603

Aug 73

10 pages

N. V. Palantov

Some Aspects of the Process of Contact Plastic  
Deformations at Various Cutting Speeds.

IZHNEVSKIY MEKHANICHESKIY INSTITUT IZNEVEK, 1969,  
pp 98-106.

ACSI-E-2302  
FBTC-HF-23-1738-72

Aug 73

Tallis, P.

Fibrous materials used in the manufacture  
of sanitary-hygienic paper, and their  
effects on paper softness, absorptivity,  
and tensile strength.

CELULOZA SI BIRTIE. 1971, pp 214-218, v. 20,

n. 5.

IPC IPC-64.



Talisonan, I. V.

The Pyrolysis of n-Butane in the Presence of  
Ammonia.

NEFTEKHIMIYA, Vol. 1, No. 2, pp. 214-218, 1967.

A.T.S. RJ-587

Talmon, Moshe

Air Force Chief Comments on Kibbutznika in  
Air Force, 6 pp.

HOTAN, Tel Aviv, 12 Jul 74, pp 4--5.

JPRS 63217

Nov 74

TAL'ROZE, V.L.

//ZHURNAL VSESOYUZNOGO KHIMICHESKOGO OBSH-  
CHESTVA IM. D.I. MENDELEYEVA//

--/--/1973, V0018, N0001.

Chemical action of laser radiation,  
pp 15-33, AIR/FTD-MT-24-500-740

23-Aug-73

Uncl (LA-tr--73-37) Existence of a third chain  
explosion limit in the oxygen-inhibited  $H_2 + F_2$  mixture.  
TAL'ROZE, V.L. 1969. Translated by Helen J. Dahlby  
(Los Alamos Scientific Lab., NM) from pp 165-170 of  
Svobodnoredikal'nye Sostoiianiia Khimii. 13. Dep.  
NTIS \$3.00.

C7D Chemistry (physical); 19D explosions; translations  
MN-4 P NSA

Talyrniker, L. Ye.

Tractor Diagnostic Instruments Tested.

5 pp.

TRAKTOBY I SEL'KHOZMASHINY, Moscow, No 6, June  
1973, pp 6-7.

JPRS 59847

Zalivanikii, I. I.

Fundamentals of the Theory of Pulse Neutron  
Logging.

FIKIL. GEOPIZ. No. 25, pp. 113-36, 1960.

A.T.S. RJ-5961

Talibov, G. P.

Study of the Bauechinger Effect.

Izvestiya AN SSSR, Mekhanika i mashinostroye-  
niya, 1967, Dec 1967, p. 191-197.

FSIC-ET-29-1124-71

Talyshev, P. I.

Tests Show How Wheat Quality, Yield Affected by  
Time of Sowing in Altay Kray.

6 pp

ЗЕРНОВОЕ ПРОИЗВОДСТВО, Moscow, No 5, May 1974,

pp 35-36.

JPRS 62164



Tam, Lo

Improved Education of Youths Outlined, 6 pp.  
THANH HIEN, Hanoi, No 12, Dec 73, pp 17-21.  
JPRS 611188

Apr 74

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Improved Occupational Counselling of Youths  
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QUANG MIEN, Hanoi, No 1, Jan 74, pp 11-16.

JD-8 61650

100 74

Tam, Le Hong

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HOC TAP, Hanoi, No 6, Jun 73, pp 51-59.  
JPRS 59764

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the Economic Installations of the Central  
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HOC TAP, Hanoi, No 8, Aug 74, pp 35-39.  
JPRS 53221

Nov 74

Tan, Tran Huu

Vietnamese Surgeon Observes Methodically  
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VAN HUA HUNG TRUAT, Hanoi, No 38, Feb 74,  
pp 46-51.  
TRB 6257

Aug 74

Tam, Tran Huan

Tran Dai Nghia Interviewed on New Man Campaign,

5 pp.

VAN HOA NGHIN THUAT, Hanoi, No 39, Mar 74,

pp 10-11.

JPRS 61996

Jul 74

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07/10/1974, V-----, N-----, pp 0001

also pp 3

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#

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Arab Oil Organization Studies Investment  
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AL-ITTIHAD, Abu Dhabi, No 719, 25 Mar 74, p 4.  
JPHS 62045

Aug 74



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Abu Dhabi Governmental Apparatus to Be  
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AL-ITTIHAD, Abu Dhabi, 1 Jan 74, p 3.

JPRS 61985

Jul 74

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AL-ITTIHAD, Abu Dhabi, 17 Jan 74, p 3.  
JPRS 61985

Jul 74

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AL-ITTIHAD, Abu Dhabi, 5 Jun 73, p 4.

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AL-ITTIHAD, Abu Dhabi, 8 Aug 74, p 4.

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AL-ITTIHAD, Abu Dhabi, 27 Jul 73, p 3.

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AL-ITTIHAD, Abu Dhabi, 15 Nov 73, p 3.  
JPRS 61394

Apr 74

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National Assembly Adopts Important Legislation,  
9 pp.

AL-ITTIHAD, Abu Dhabi, 30 Dec 73, p 1.

JPRS 61394

Apr 74

Tamann, G.

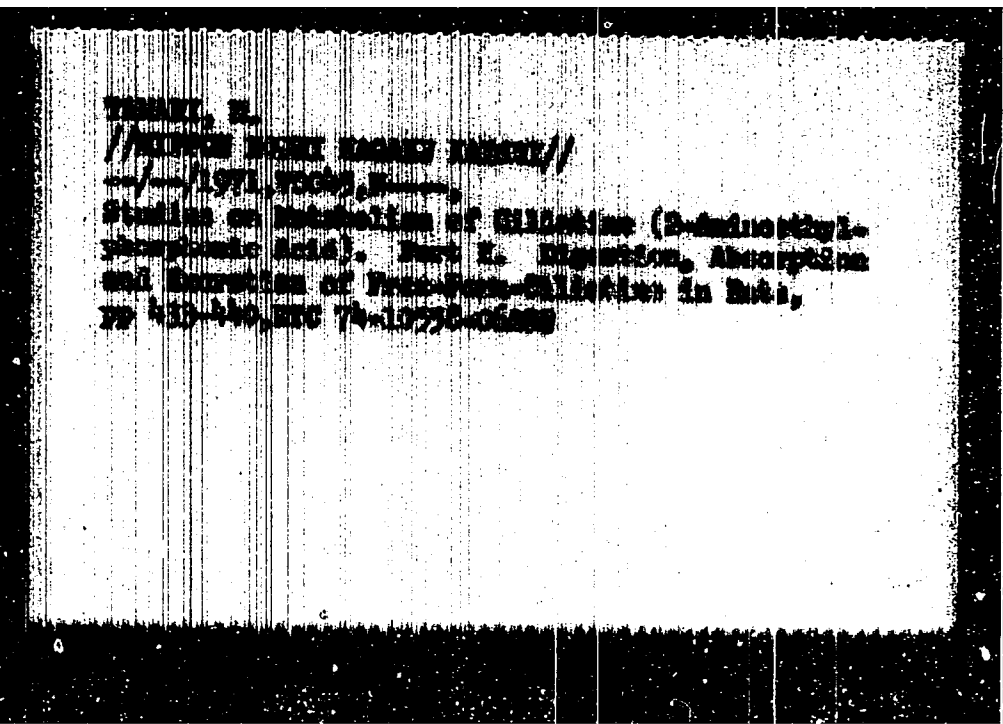
Decomposing metal compounds.

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE

CHEMIE, 1935, Vol. 223, pp. 248-296.

WEIST 11739





Tammam, Hamdi

Abu Dhabi to Strengthen Defense Forces, 5 pp.  
AL-ITTEHAD, Abu Dhabi, 21 Jun 73, p 4.  
JPRS 59870

Sep 73

Tammam, Hamdi

Proceedings of National Consultative Council,  
11 pp.

AL-ITTIHAD, Abu Dhabi, 28 Jun 73, pp 3, 5.  
JPRS 59870

3ep 73

Progress, Changes in Highway Vehicle Program  
Noted, by Mihaly Tamas, 5 pp.  
HUNGARIAN, Magyar Hírlap, Budapest, 20 May  
73, Supplement, p 1.  
JPRS 59865

Jun 73

Tambovtsev, V.N.

"State of the Raw Material Base and the Prospects of Commercial Herring Fishing in the Northwestern Part of the White Sea 1962"  
Problemy spol' - Zovaniya Promyslovyykh Resursov Biolog. Morya i Vnutrennykh Vodoyamov Karelii. Issue 1, H. - L., 1963, pp.53-56.  
NAV/NOO TRANS 584

*Alberto Tamer*

New Argentine Government Will Face Hydroelectric  
Power Dilemma, by Alberto Tamer, 5 pp.  
PORTUGUESE, pp. O Estado de Sao Paulo, Sao Paulo,  
11 Mar 1973, pp 246-259.  
JPRS 58605

Apr 73

Shihab al-Tamimi

Expansion Recorded on Uson Qsar Part, by  
Shihab al-Tamimi, 7 pp.

ARABIC, pp, al-Juburiyat, Baghdad, 18 Dec 72,

p 3-  
JPRS 58590

Apr 73

TAMM C

SW

TRANSPORTATION AND MATERIAL-HANDLING IN THE F  
IELD

ARME NYTT 1972 NO 5 PP 22-23  
T6

FSTC-HT-23-1267-73



TAMMELIN L-E

SW

LAY-OUT AND ESTIMATION OF CHEMICAL DEFENSE IN  
VESTIGATION

INCLOSURE 4 TO IR 2252 0086 72 KUNGL. KRIGSVET  
ENSKAPSAKADEMIENS TIDSKRIFT

FSTC-HT-23-0843-74

Tamori, Y.

On techniques for preventing public nuisance.

NETSU KANRI SHIRYO, v. 23, n. 10, p. 48-53, 1971

NTC 73-11011-13E

Tamori, Y.

Items of examination for particles gathering operation.  
TAIKI OSEN KENKYN, v. 6, n. 2, p. 105-109, 1971

NTC 73-11069-13B

Shaykin, V. V.

Nonlinear Waves of Radio Sound in the Plasma containing three-dimensional random heterogeneities 8 pp  
JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS, VOL. 4, no. 2, 1973, pp. 333-341  
AIR/FID-ET-23-743-74

TAMURA, H.

//IYO DENSHI TO SEITAI KIGAKU//

--/--/1972, V--10, N0002,

A model of the conditioned reflex and its responses,

pp 176-186, NTC 74-11588-06B##

Tamrazyan, G.P.

The Temperature Field of the Productive Zone  
in Relation to the Structural Features of the  
Apscheron Peninsula.

DOKL. AKAD. NAUK SSSR, SER. GEOL. V.205, 1972,

No. 3, pp.673-6.

A.T.S. ROUGD 851

N 70 73-13109-05 G

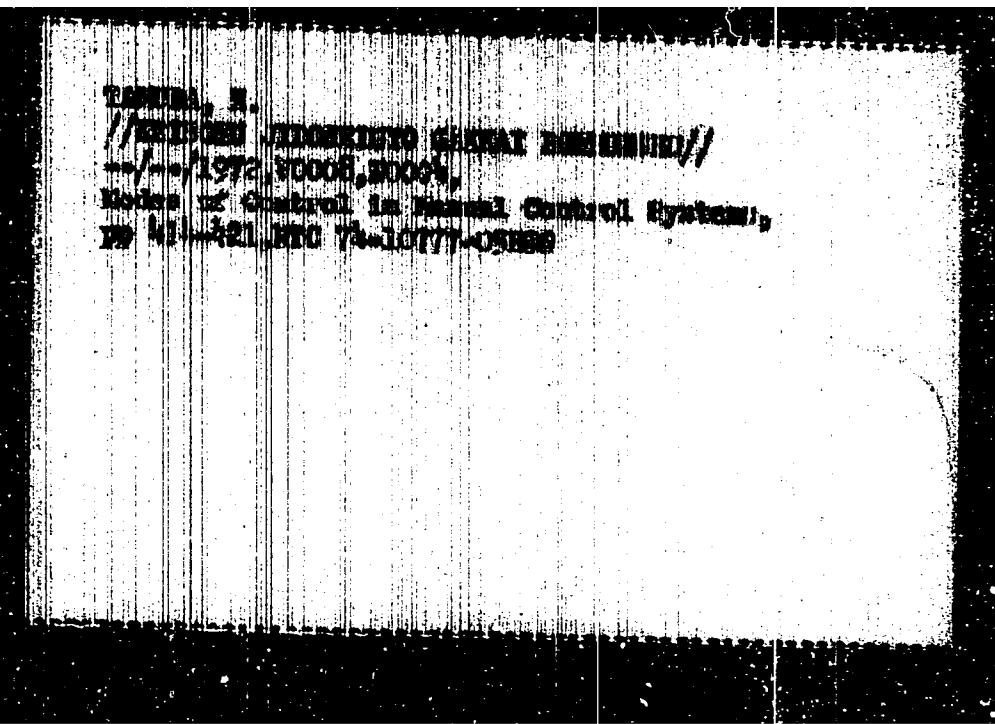
Toshiba, A.

*Packing and assembly of D10 electronic switching system  
and its components.*

HITACHI REVIEW (HITACHI REVIEW), JAPAN, Vol 50, No 11,

1975, pp 1201-1017

NTC 78-15955-09A





*I. Tamura*

Ductility Enhanced by Martensitic Transformation in  
Metastable Austenitic Iron Alloys, by I. Tamura.  
TOWARDS IMPROVED DUCTILITY AND TOUGHNESS, KYOTO, INT.  
CONF. 1971, Oct. pp 183-193.  
BISI 10938

April 73

Tamura, K.

Some properties of atomized pre-alloyed  
iron-copper powders.

HUNTAI DOKU FUNMATSU YAKIN, 1970, pp 256-  
261, v. 17 n. 6.

HB-8521.

Tamura, K.

Sintering of Atomized Brass Powder

JOURNAL OF POLYMER SCIENCE, v. 13, 1956, p. 221-227

WFO 73-11160-119

TAMURA, E.

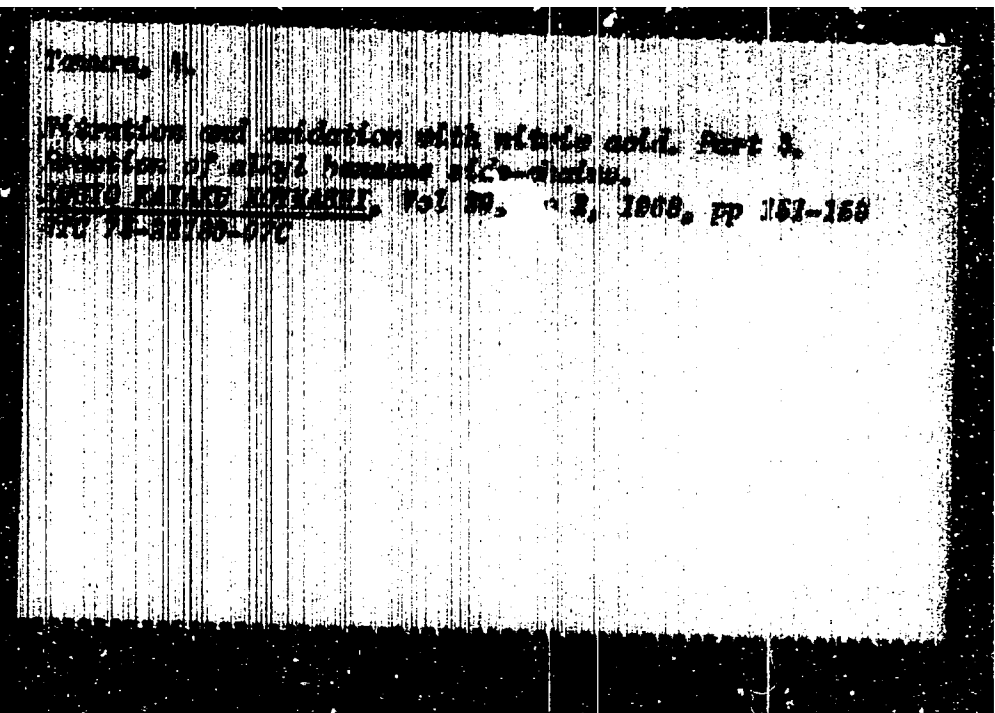
Freezing Method of  $U_2$  by Multiple Regression  
Method Developed by Screening Procedure  
J. CHEM. ENG. DATA, vol. 5, no. 1, pp. 216, 1970  
Lit. 73-10179-04B

March 73

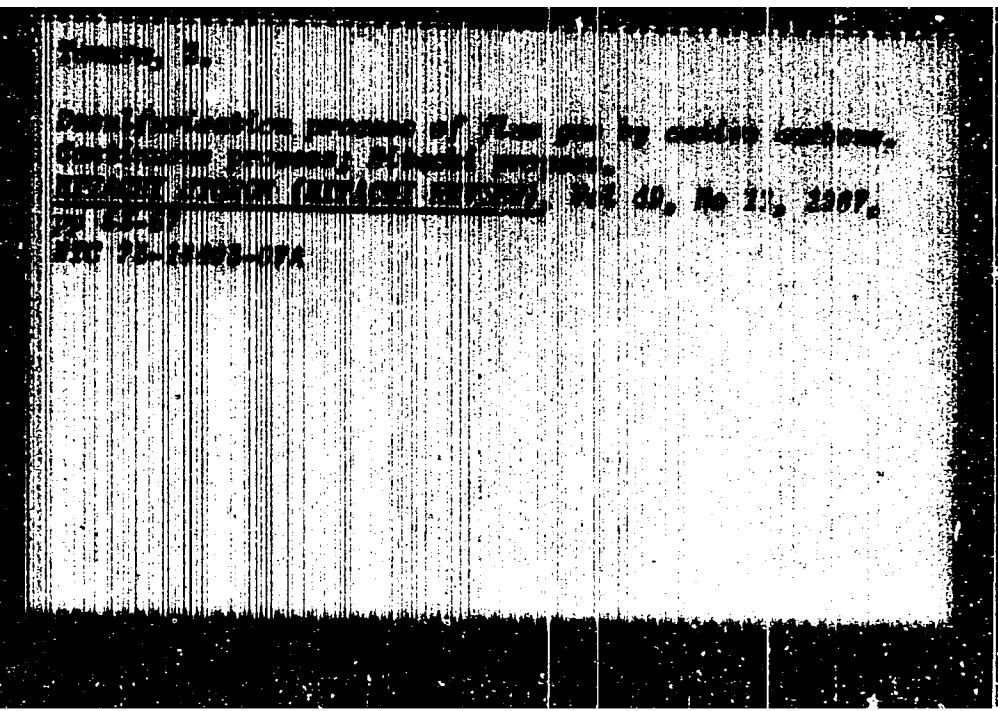
Fujimori, H.

Nitration and oxidation with nitric acid. Part 2. Nitro-  
nitration and nitro-oxidation reactions of alkyl benzenes.

KYUJO KAGAKU KYOKAI, Vol 29, No 1, 1968, pp 43-54



TAMURA, Y.  
//YAKUGAKU ZASSHI//  
--/--/1973, V0093, N-----,  
The Synthesis and Properties of N-Acylimino-  
3,4-Dihydroisoquinolinium Betaines,  
pp 643-653, ETC 74-10671-07080





Tan, (the Viet

Let Us Properly Use Social Labor, Do Our Best to  
Raise Labor Productivity.

14 pp

HOE TAP, Hanoi, No 4, Apr 1974, pp 15-25, 36.

JPRS 62141

Tan, Cho Viet

Manpower Distribution, Vocational Training Re-  
quirements Outlined.

10 PP

CONF JAC KH HOACH, Hanoi, No 34, Oct 1973. PP 1-5.

35.

JPRS 60710

Tan, Doan Van

Review of Heint's Book 'The Collapse of the  
Armed Forces', 7 pp.

TAP CHI QUAN DOI NHAN DAN, Hanoi, No 3, Mar 74,

pp 94-99,  
JFNS 62124

Sep 74

Tan, Ha Van

There Was an Early Vietnamese Civilization,  
12 pp.  
HOC TAP, HANG 1. No 1, Jan 74, pp 48-57.  
JPRS 61621

Ann 74