

SUGIMOTO, TAKESHI

//KOTSU GIJUTSU//

--/--/1974, V-----, N0009, pp 0010-0015

Levitation Railway System 8 pp

JPRS 63737

#

SUGISAWA,
//MITSUBISHI JUKO GIHO//
--/--/1973, V0010, N0004, pp 0059-0070
Self-Excited Mechanical Oscillations of #
Helicopter Rotors with Hinged Blades, 39 pp
ARM/FSTO/HT-23-584-74 ##

SUGISHIMA WASAB JA

PLASTIC WASTES INCINERATION BY ROTARY KILN

FSTC-HT-23-0986-74

Sugita, K.

Mechanism of Reactions Between Refractories
and Calcium Carbide in the Desulfurization of
Hot Metal From the Blast-Furnace.

TAIKABUTSU, Vol.25, 1973, No.1, pp.25-29.

HB 8587

Sugiura, S.

Behavior of water-soluble acrylic copolymer with many hydrophobic groups in water.

KOGYO KAGAKU ZASSHI, Vol 74, No 2, 1971, pp 1877-1882
NTC 73-13957-111

Sugiyama, K.

Chlorine formation reaction by oxidation of
potassium chloride, pyrite, and sulfur.

KOGYO KAGAKU ZASSHI, v. 68, n. 3, p. 433-437, 1965.

NTC 73-11001-07B

The Studies on the Developing Mechanisms of the
Tracked Vehicles, by Noboru SUGIYAMA, 77 pp.

IR 2 253 0258 73 16 May 1973 Tokyo

June 73

Sugonyayev, Ye.S.

Biological Barrier Against Pests 6 pp

PRIRODA, No 11, 1969, pp 55-57

FSTC-HT-23-935-70

Su-il, Kang

The Convocation of a Grand National Congress Is
a Practical Path for the Unification of the
Fatherland, 8 pp.

KULLOJA, Pyongyang, No 8, 5 Aug 73, pp 56-59.
JPRS 60863

Jan 74

SUJAK, B.

//ACTA PHYSICA AUSTRIACA//

--/--/1957, V0010, N-----,

The Induced Emission of Photoelectrons in a Gas
Atmosphere, 18 pp.

PP 460-472, YSTC-HT-23-0240-74

DISTRIBUTION LIMITED TO US GOVT AGENCIES

SUKHANOV, A. A.
//VULKANIZM I TEKTONIKA LUNY, NAUKA PRESS
MSOCOW, //
--/--/1974, V-----, N-----,
Volcanism and tectonics of the moon
pp 251 NASA-TT-F1504700

Western Siberian Gas Complex: Experience and
Problems, by V. Sukhmanov. 6 pp.
RUSSIAN, np. Izvestiya, Moscow, 20 Mar 1973, p 2.
JPRS 59296

June 73

Sukhanov, Vladimir

Save Bread Campaign Continues.

6 pp

IZVESTIYA, Moscow, 26 Sept 1973, p 3.

JPRS 60431

Sukhanov, V.

Labor Productivity in Grain Harvesting Increased.

5 pp

IZVESTIYA, Moscow, 9 Dec 1973, p 3.

JPRS 61185

SUKHANOV, V.B.

//OBSHCHAYA SISTEMA SIMMETRICHESKOI LOKOMOTSII

NAZEMNYKH POZVONOCHEY I OSOBENNOSTI

PEREDVIZHENIYA NIZSHIKH TETRAPOD//

--/--/1968, V----, N----

General System of Symmetrical Locomotion of Terrestrial
vertebrates and Some Features of Movement of Lower

Tetrapods, 274 pp

book, NTIS-TT-71-5800600

Sukhanov, V. K.

Basic Statutes for Stimulating Machinery Quality.

7 pp

TRAKTOR I SEL'KHOZMASHINY. Moscow, No 3, Mar

1974, pp 39-40.

JPRS 62030

Sukhanov, V. N.

Production of androcline haplids in experimentum
L. and nicotiana tabacum L.

DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES, v. 211,
no. 3, 1973, pp. 706-708

CS

6-Jun-74

Uncl (AEC-tr--7471, pp 139-143) Suppression by
aurantin of the oxidative phosphorylation of liver
mitochondria during irradiation. SUKHANOVA, G.A.;
DOKSHINA, G.A. (Tomsk State Univ., USSR). Apr 1974.
Translated from Radiobiologiya; 13: No. 3, 433-
437(1973).

NSA

Sukharevskiy, B.

The Economic Foundation of the Socialist Way of
Life.

19 pp

KOMMUNIST, Moscow, No 6, Apr 1974, pp 31-44.

JPRS 62241

Sukharevsky, B. M.

Government Official Comments on Wages in 1974.
10 pp

LITERATURNAYA GAZETA, Moscow, 1 Jan 1974, pp 10-
11.

JPRS 61216

Sukharovskii, E. Ya.

Kinetics of martensite transformations

DOVLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 211,
no. 4, August, 1973, pp. 682-689

AIP

Sukharevskii, V.M.

Atmospheric pollution caused by refuse dumps.

RASTENIYA I PROMYSHLENNAYA SREDA, 1968,

pp 38-45.

NTC 73-12035-06F (AVAILABLE ON LOAN) (P-52)

Sukhinin, A. I.

Combustion of Vegetative Materials using different
Compositions of the surrounding medium 8 pp

GOBENIN I VZRYV, 1970, pp. 153-156

AIR/FTD-HT-88-846-74

Sukhin, Yu.

International Motor Transport Discussed.

11 pp

AVTOMOBIL'NYI TRANSPORT, Moscow, No 12, Dec

1973, pp 3-4.

JPRS 61231

Sukhiy, N.

Associations Essential to Development of Agriculture.

9 pp

KOMMUNIST BELORUSSII, Minsk, No 11, 1973, pp

17-22.

JPRS 61218

24-Jul-74
Uncl (AEC-tr--7548, pp 35-40) Radiation anomalies of
cat hemoglobin. SUKHOMLINOV, B.F.; KASHCHENKO, V.E.
(Lvov State Univ.). 1974. Translated from
Radiobiologiya; 14: No. 1, 30-34(1974).

NSA

SUKHOPARDV

RU

RANGE COMPUTATION OF NIGHT VISION DEVICES

PRIBOROSTROYENIYE, XV/6, 1972 (IZV. VYSSH. UC
HEB.ZAVED.) 102-105

FSTC-HT-23-1661-73

NTC 73-10614-20F

Sukhorukov, B.

'Marxistische Blatter' -- Journal of the West
German Marxist.

16 pp

KOMMUNIST, Moscow, No 13, Sept 1973, pp 116-125.
JPRS 60363

Sukhotin, A. M.

Corrosion Resistance of Titanium Alloys in Media
of Organochlorine Synthesis

Материалы химической промышленности. МЕТАЛЛ. 1972, №
186-191

AIR/FTD-HT-23-156-74

11-Sep-73

Uncl (ORNL-tr--2539) Corrosion resistance of metallic materials in nitrogen oxides at high temperatures and pressures. I. SUKHOTIN, A.M.; LANTRATOVA, N.YA.; GERASIMOVA, V.A. Translated from Vestsi Akad. Navuk Belarus. SSR, Ser. Fiz.-Energ. Navuk; No. 2, 28-34(1968). 10p. Dep. NTIS \$3.00.

11F corrosion; 18J reactor materials; translations
MN-25 P NSA

Sukhotin, A. M.

Corrosion of Materials in Dinitrogen Tetraoxide.

18 pp

DISSOCIIRUTSECHIE GAZY KAK TEPLONOSITELI I
RABOCHIE TELA DURNIYACHESKIH DETALEY
(MATERIALY ILY VESELYUY KOMPONENTSI), Minsk.
Part 1, 1973. PP 29-49.
JPRS 60560

Sukhotin, A. M.

Kinetics of Cr18Ni10Ti Steel Corrosion in H_2O_2
at a High Temperature and Pressure Under Conditions
of Reactor Irradiation.

8 pp

DISSOTSIRUYUSHCHIYE GAZY KAK TEPLONOSITELI I
RABOTNIYE TELA ENERGETICHESKIH OTANOVOK
(MATERIALS IN VARIOUS COMPONENTS), Minsk,
Part 1. 1971. no 14-15.

~~CONFIDENTIAL~~
Part I, 1973, pp 15-169,
JPRS 60560

Sukhov, V. I.

Soviet Catography, Its Attainments and Path of
Development.

14 pp

IZVESTIYA VISSHNIK UCHENNYKH ZAVEDENIY. GEODEZIYA I
AEROFOTOS'YEMKA, Moscow, No 6, 1972, pp 91-99.

JPRS 63013

Sukhovai, V.F.

Reconstruction of the fields of hydrological
elements from field-expedition observations.
MORSKIE GIDROFIZICHESKIE ISSLEDOVANIYA, N.3
(53), pp.91-115, 1971.
APL/JHU T-2768

M. A. Sukhoverkhova
Sources, Proper Use of Profits Analyzed, by
N. A. Sukhoverkhova, 11 pp.
RUSSIAN, per. ELIZABETH SASS, Moscow, No 11, May
1972, pp 44-48.
JPRS 58627

Apr 73

Sukhushin, Yu. N.

A study of several microscopic mechanisms of the
dielectric breakdown of lead azide.

TOMSK. POLITEKHNIČESKII INSTITUT. IZVESTIYA, Vol 251,
1970, pp 219-229.

HTC 73-11521-19A

Sukontsev, A.

Blackmarket in Scarce Fabrics Uncovered.

5 pp

PRAYDA, Moscow. 13 Nov 1973. p 6.

JPRS 60795

RESEARCH, IV. B.
//127. FINEK RUMATEH INT.//
//127. FINEK RUMATEH INT.//
Microscopic regularities in the electrical reactions
of lead oxide II B
IN 219-229 FINEK RUMATEH INT. 13-902-7348

Sukhushin, Yu. N.

Investigation of several microscopic mechanisms of
the electrical breakdown of lead oxide.

TOMSK. POLITEKHNIЧЕСКИЙ ИНСТИТУТ. IZVESTIYA, Vol 251,
P. 219-229, 1970.

HTC 73-10673-19D

may 73

SUKSOV. I.I.
//INVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII
NAUK SSSR. SERIYA: TEKHNIICHESKIH NAUK//
--/--/1989, V----, NO00?
The calculation of the characteristics of
stabilized electric arc heating of gases at
high pressures 10 pp
pp 100-105 AIR/FTD/HT-23-1806-74##

SUEA, R. V.
//UCH. ZAP. TARTU UN-7A//
---/1971, Y---, H02113.
Dosage with aerosol method of vaccination, 6 pp.
PP 124-126, AIR/FTD-BT-22-2235-7414

Sulakvelidze, G.

Scientists Evaluate Anti-Hail Measures.

5 pp

ZARIA VOSTOKA. Tbilisi, 8 July 1973. p 4.

JPRS 59782

Sulakvelidze, G. K.

The Physical Foundations of the Control of
Clouds Aimed at Preventing Hail. Fall.
[REDACTED], Vol. 144, No. 4, pp. 778-80, 1962.
A.T.S. RJ-5349

DOKLADY AKAD. NAUK SSSR.

Bulatov, V. G.

Characteristics of Metal-Halide Lamps for Photo Drawing

SVETOTKHNIKA, n. 2, 1971, p. 13-15

REC 73-11673-134

NEL REC-7102

Man Reaches the Limit of His Endurance,
by Jiri Sula, 45 pp.

GOVERNMENT USE ONLY

CZECH, bk, Člověk na pokraji svých sil, Prague,
1971, pp 5-8, 13-20, 73, 82, 118-153, 182.
JPRS/L 4558

Jun 73

Suleymanyan, G.

Radar Operator Training Described.

5 PP

KRASNAYA ZVEZDA, Moscow, 10 July 1973, p 2.

JPRS 59798

Suleymanov, S.

New Cotton-Growing Developments.

3 pp

EKONOMIKA I ZHIZN', Tashkent, No 5, May 74, p 84.

JPRS 62972

Lebanese Isolationism, Zionism, and Unionist
Movement Analyzed, by Raghib al-Sulh, 17 pp.
ARABIC, np, al-Nahar, Beirut, 18 Mar 73,
Supplement, pp 5-7, 14.
JPRS 59195

Jun 73

Sulimierski, Bronistaw

Development of Polish Foreign Trade Analyzed,
14 pp.

HANDEL ZAGRANICZNY, Warsaw, No 12, Dec 73,

pp 420-424.

JPRS 61743

Jun 74

Sul'povar, L.

Economic Effectiveness of Standardization Out-
lined.

10 pp

PLANOVYE KHOZYAYSTVO, Moscow, No 10, 1973, pp
42-48.

JPRS 60932

Sultanov, A.B. et al

Temperature Conditions Of Injection Wells In
The Sangachal Offshore - Duvannyi Offshore.

AZERB. NEFT. KHOZ. V.52, 1972, No.8, pp.12-13.

A.T.S. ROIGB 1030

Sultanov, B.I.

The Effect of Dislocations on the Properties
of Curde Oils as Exemplified by the NKP Suites
of the Gryazevaya Sopka and Neftyanye Kamni
Fields.

IZV. VYSSH. UCHEN. ZAVED., NEFT GAZ, V.15,
1972, No. 7, pp.7-11.

A.T.S. RO&GB 896

BULTANOV, B. SR.
//BOVERSHENETVOVANIYE UPRAVLENIYA PROMISLENNYM
PROIZVOISTVOM//

---/---/1978, V---, N---

*Experience of development and introduction of operative
planning and control of production by the "Rhythm"
system at instrument making plants, 6 pp.*
pp 224-228, AIR/FTD-HC-33-1030-7448

Sultanov, B.Z.

Calculation of Power Expended in Rotating the
Drill String in the Course of Slant-Hole Drill
ing.

BURENIE 1971, No. 12, pp.5-8.

A.T.S RJ5981

Target Detected -- and Intercepted, by
A. Sal'manov, 6 pp.
RUSSIAN, per. Aviation i Kosmonavtika, Moscow,
No 2, Feb 1973, pp 6-7.
JPRS 98757

Apr 73

Sul'yanov, A.

Psychological Stress During Complicated Flight
Operations.

7 pp

AVIATSIYA I KOSMONAVTIKA, Moscow, No 4, Apr 1974.

pp 16-17.

JPRS 62133

HULZER, J.

Results of Extended Pneumonectomy for
Epidermoid-Type Primary Bronchial Cancer
(with 78 case reports)

ANNALES DE CHIRURGIE THORACIQUE ET CARDIOVASCULAIRE

vol. 10, pp. 375-380, 1971

NTC 73-1018-06E

09

March 73

Sumarokovym, P. I.

Book Describes Principles of Legal Knowledge.

30 pp

OSNOVY PRAVOVYKH ZNANIY, Moscow, pp 2, 148-160,
187-203.

JPRS 59646

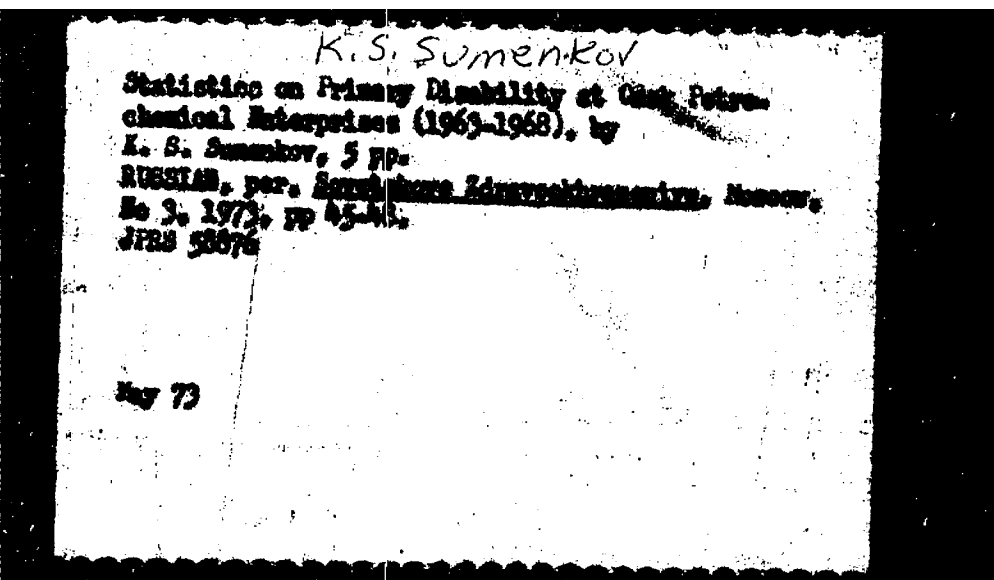
Sumashedov, B.

Delays in Construction of Vostochnyy Port
Reported.

5 PP

VODNYX TRANSPORT, Moscow, 23 Aug 1973, p 2.

JPRS 60013



Sumikama, S.

Development of a Heat-Flow Meter for the Analysis of Electric Furnaces.

FERRO-ALLOYS (JAPAN), Vol.21, 1972, No.1, pp. 23-29.

HB 9015

Swan, B. D.

Kinetics of the Limited Wetting of Solids

DOKLADY AKADEMII NAUK SSSR, FIZIKAL'NAYA KHIMIYA, vol.

209, no. 1, March, 1973, pp. 164-166

CB

Sun Chi-ch'Uan

Some Understanding on Study of "On Strengthening the Party Committee System."

Hung-ch'i, No. 10, Oct. 1, 1973, 5pp.

Survey China Mainland Magazines, No. 761, October 29, 1973

SUN KUO'TI

//HSUEH-HSI YU ~~RENNKMP~~'I-P'AN//

20 /10/1974,V----,N0010,

Read Han Fei's Chapter "Fixing the Law" 6 pp

SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA

MAGAZINES, No 798, 18 Nov 1974

##

Sun-ho, Chon

Our Country Where Everyone Enjoys True
Political Rights and Freedoms, 11 pp.
KULLOJA, Pyongyang, No 2, 5 Feb 73, pp 24-29.
JPRS 59888

Sep 73

Sun-kun, Yi

Fishery Front: A Rewarding Struggle Front
for Raising the People's Standard of Living,
10 pp.

KULLOJA, Pyongyang, No 7, 5 Jul 74, pp 54-58.
JPRS 63428

Dec 74

Sun T'ing-kuo

Fully Recognize the Great Creative Power of
the Masses.

JEN-MIN-JIH-PAO, June 13, 1973, 7 pp.

Survey China Mainland Press, No. 5400, June 22,
1973.

Sun Wen-kuang

Persist in Using the Class Viewpoint in
Studying "The Dream of the Red Chamber"

Hung-ch'i, No. 11, Nov. 1, 1973, 7pp.

Selections China Mainland Magazines, No. 764
December 3, 1973

Sunbul, Sa'id

Unused Capacity Harmful to Industry, 8 pp.

AKHBAR AL-YAWM, Cairo, 1 Dec 73, p 4.

JPRS 61053

Feb 74

18-Sep-73

Uncl (BNWL-tr--85) Swedish pilot study of lung cancer
among miners. SUNDELL, L.; AXELSON, D.; REHN, M.;
JOSEFSON, H. Translated from Laekartidningen; 68: No.
49, 5687-5693(1971). 8p. Dep. NTIS \$3.00.

06 biomed; 06R health and safety; 06R radiobiology;
translations
MN-48 P NSA

15-Aug-74

Uncl (BNWL-tr--125) Electrochemical determination of oxygen and the thermodynamics of its solubility in liquid metal systems. SUNDERMANN, H. Translated by B.G. Russell from Mikrochim. Acta, Suppl. 5: 303-306(1974). 5p. Dep. NTIS \$4.00.

07 chemistry (analytical); 07D chemistry (physical); 11F metallurgy; 18J reactor materials; translations
MN-4 P NSA

Sundvall, Anders

Medical Viewpoints on ABC-Weapons. Part III.
Chemical Weapons 65 pp

Medicinska Synpunkter Pa ABC-Weapons. III

Medicinska Symptomatiska Pa ABC-Weapons. III
Koniska Stridsskole 1968

FTC-ET-23-206-73

Sung-sae, Cho

Setting Standards by One's Own Actions Is an
Important Revolutionary Work Spirit for
Functionaries, 8 pp.

KULLOM, Pyongyang, No 3, 5 Mar 73, pp 25-29.
JPRS 60056

Oct 73

SUNG SHUANG-LAI
//JEN-MIN JIH-PAO//
13/07/1974, V----, N----
Revolutionary Theory, Historical Knowledge and
the Current Movement, 5 pp
SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,
#5676, 15 Aug 1974#

SUNG YING

//JEN-MIN JIH-PAO//

06/07/1974, V----, N----

On Molding the Images of Figures in Serial
Pictures, 7 pp

SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,

#5668, 5 August 197400

N. K. Supakov
The Safety System in Deploying Missile Weapons,
by N. K. Supakov, 11 pp.
RUSSIAN. bk. ~~Primeneniye~~ *Primeneniye* ~~Sistemy~~ *Sistemy*
Oruzhiya, Moscow, 1972, pp 3-13.
JPRS 58667

Apr 73

L. Supka

Cooperation With CEMA in Science and Technology
Examined, by L. Supka, 6 pp.

GOVERNMENT USE ONLY

CZECH, per, Strojirnstvi, Prague, No 2, 7 Feb
73, pp 65-66.

JPRS/L 4469

Apr 73

Supperer, R.

WIENER ~~WIRTSCHAFTS~~ TIERARZTLICHE MONATSSCHRIFT

No 11, 1964, pp 729-734

*NTIS-TT-74-53193

Supperer, K.

INSTITUT FUR PARASITOLOGIE UND ALLGEMEINE
ZOOLOGIE DER TIERARZTLICHEN HOCHSCHULE WEIN,

1965, pp.1054-1062.

*NTIS TT 74-53183

U. Suppo, et al

Computer Applications in Calculation Concerning
Roll Passes,

MET. ITAL. Vol 27, Feb 1972, pp 41-50.

BISI 10855

Sept 73

Suprun, A.N.

Creep in Elastic Plates on an Incohesive Base
Which Reduces to a Rheological Model Under
Various Loading Laws 12 pp

ISSLEDOVANIYA PO TEORII UPRUGOSTI I PLASTICHONOSTI
1970 #56 pp 135-142

FSTC-HT-23-247-73

Suprun, V. M.

Invariant methods of determining the lift coefficient
of various aerodynamic profiles according to the flow
spectrum. 12 pp

SAMOLETOSTROYENIYE I TEKHNIKA VOZDUSHNOGO FLOTA

No 85, 1971, pp 8-14

AIR/PTD-HT-83-172-74

SUPPLEMENT, 9. I.
//DOLLAR MARKET NEW YORK, 1973, 1974, 1975//
1973, 1974, 1975.
Alkali Volcanic Rocks of the Breckinridge,
Humboldt,
pp 682-683, 1973

Supremacy, S. I.

The subliminal French-Intelligence Unit was of
Kendall's

DOUGLAS A. HARRIS, M.D., RICHARD HARRIS, M.D., vol. 209,
no. 6, 1973, pp. 1398-1401

ACT

Supyan, V. B.

Effect of the Technological Revolution on Man-
power Structure.

9 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 9,
Sept 1973, pp 51-55.

JPRS 60287

Sura, M.

Experiments in the Production of Selenium-Cadmium Filters.

SZKLO I CERAM., Vol. 14, No. 1, pp. 1-4, 1963.

A.T.S. PJ-4720

SURANT, I. V.
//POLOPROVODNIKOVYYE PRIBORY I IKH PRIMENENIYE
ISSUE 24, SOVETSKOYE RADIO, MOSCOW, //
--/--/1970, V----, N----,
Thermionic properties of solid state device
enviroment system, 7 pp
pp 126-134, ACSI K-2228, FSTC-HT-23-1659-7288

BURDIN, Y.

//COMPTES RENDUS ACADEMIE DES SCIENCES
PARIS//

--/1964, V0258, N-- , pp 5046-5049

System of accumulation of amino acids in
saccharogenic cerebellum

NTC 74-13752-06A

#

GURANTOVICH, I. I.

//VYSOKOMODULYARNYE SODERZHEK//

--/1972, YULIA, B.--

Study of the Swelling Pressure Three-Dimensional
Polymers.

pp 324-330, NTC 74-10390-11100

Surewicz, W.

Bleached kraft pulps from pinewood,
birchwood and pinewood-birchwood mixtures.
PRZEGLAD PAPIERNICZY, 1970, pp 85-89, v. 26,
n. 3.
IPC IPC-55.

Surguchev, G.D. et al

Quantitative Identification and Investigation of
the Dynamics of Decarburization by Means of a
Digital Computer

IZV VUZ CHERN. MET. 1973, (1) pp 24-27

*BISI 11429

July 1973