

Dismembered Strategies in Position Games, by
N. N. Vorob'yev, 19 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

34.3, 334

One Some Methods of Computing Polynomial Values,
by V. Ya. Pan, 11 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

343,332

MACHINE TRANSLATION FROM FRENCH TO RUSSIAN, BY
G. V. MAKULOVSKAYA, O. S. KULAGINA, 56 PP

RUSSIAN, PER, PROBLEMY KIBERNETIKI, NO 0, 1963,
PP 253-291.

JPRS 198631

SCI - MISC
JUN 63

232,456

Problems of Cybernetics. (DC-10911)
RUSSIAN, bk, Problemy Kibernetiki, Moscow, No 10,
1963, pp 1-288.

SI PRS 76, 341

CFSTU TT-64-10626

Sci-Index
May 64

AF--

CSO-1372
2 Sept 64

~~Soviet Union~~ Problems of Cybernetics.

RUSSIAN, ~~er~~, Problemy Kibernetiki, No 11, 1964,
pp 2-200.

JPRS 277912

6

RP 276-279 - JPRS 270792

27792

G. V. Savinov, by A. Yu. Ishlinskiy, 10 pp.
RUSSIAN, per. Problemy Kibernetiki, No 11, 1964,
pp 5-10.
JPRS 27,792

USSR
Biog
Feb 65

272,850

A Mathematical-Modeling Study of the Inter-Relationship
Between the Neural Processes Excitation and Inhibition,
by G. V. Savinov, L. V. Krushinskiy, et al., 25 pp.
RUSSIAN, per, Problemy Kibernetiki, No 11, 1964,
pp 11-24.
JPRS 27,792

Sci-Math & Data Proc
Feb 65

272,851

Problems of Cybernetics (Part 2), by
V. I. Levenstein, 82 pp.
RUSSIAN, per, Problemy kibernetiki, No 11, 1964,
pp 63-121. F100079368-V
FTD-RT-24-126-67

Sci-11ec
May 68

356.327

The Biogeocoenological Level of Control within the
Biosphere, by A. A. Lyapunov, I. V. Stebayev, 7 pp.
RUSSIAN, per. Problemy Kibernetiki, No 11, 1964,
pp 147-151.
JPRS 37,792

Sci-Data & Data Processing
Feb 65

372,852

The Problem of Regulation, Inspection and Control,
Viewed Neurophysiologically, by G. I. Polyakov, 26 pp.
RUSSIAN, per, Problemy Kibernetiki, No 11, 1964,
pp 154-166.
JPRS 17,792

Science & Data Processing
Feb 65

272,853

Description of the Programs of an Algorithm for
Translation From English Into Russian, by G. I.
Bagrinovskaya, 41 pp.
RUSSIAN, part, Problemy Kibernetiki, No 11, 1964,
pp 167-187.
JPRS 17,792

Sci-math & Data Processing
Feb 65

272,354

Frequency Distribution of Inflectional Classes of
Russian Words, by G. G. Belonogov, 21 pp.

RUSSIAN, per, Problemy Kibernetiki, No 11, 1964,
pp 184-198.

JPRS 27,792

Sci-Math & Data Processing

Feb 65

272,855

Properties of Correct Syntactic Structure and an
Algorithm for its Detection (Russian-Language
Material), by L. N. Iordanskaya, 65 pp.

RUSSIAN, per, Problemy Kibernetiki, No 11, 1964,

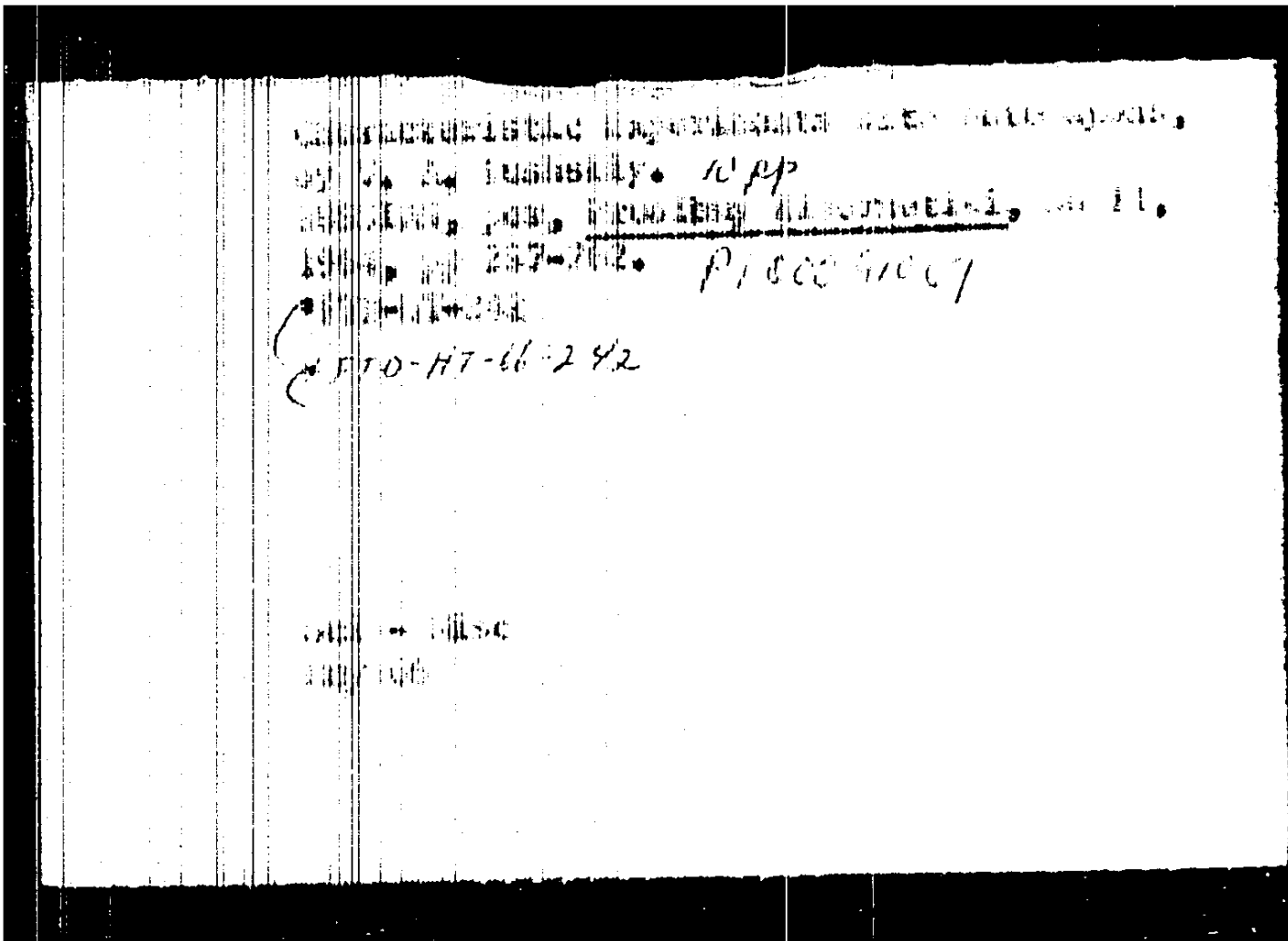
pp 215-244.

JPRS 27,752

Sci-Math & Data Processing

Feb 65

272,856

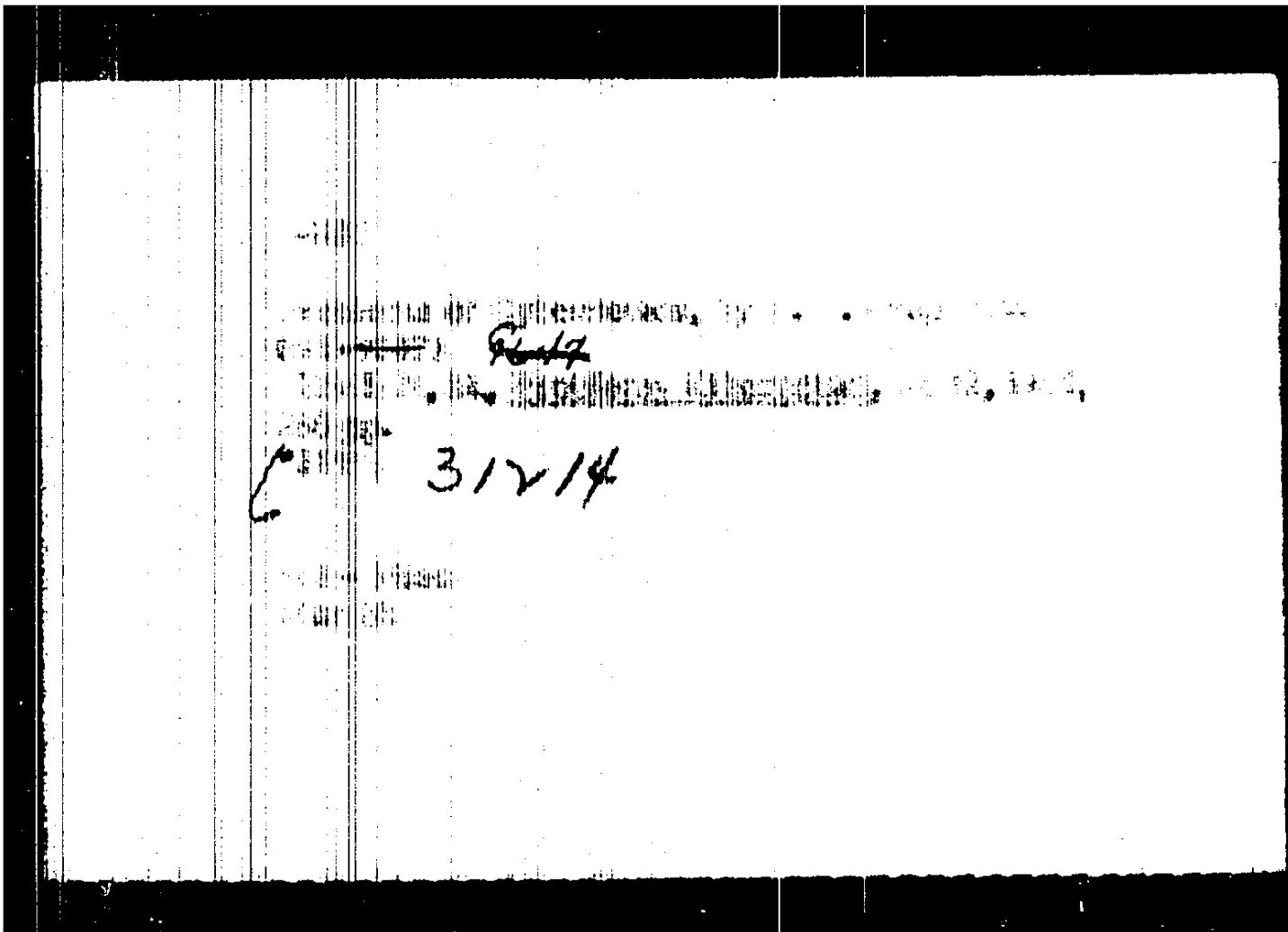


News Items, 6 pp.
RUSSIAN, per, Problemy Kibernetiki, No 11, 1964,
pp 276-279.
JPRS 27,792

Sci-Math & Data Processing
Feb 65

272,857

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800032-1



APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800032-1

PROBLEMY KINEFIKI I KATALUZA

1955	VB	P163-174	70-21083	<*
1955	VB	P175-179	70-21084	<*
1955	VB	P209-217	70-21085	<*
1955	VB	P224-232	70-21086	<*
1960	N12	P187-191	70-21087	<*

ORDER FROM NTC

Accelerated Adsorption as a Method for Studying
Catalysts, by B. Z. Roginskiy. UNCL

RUEBIAN, per, Problemy Kinetiki i Kataliza, Ak
Nauk SSSR, Inst Fiz Khim, Metody Isscheniya
katalizatora, Vol 7, 1948, pp 258-273.

CCF-934B

Sci - Phys
Sep 59

96,639

Catalytic Hydrogenation of Hydrocarbons of the
Cyclopentane Series, by B. A. Kazenskiy.

RUSSIAN, in part, Problemy Kinetiki i Kataliza,
Akad. Nauk SSSR, No 6, 1949, pp 223-231.

Assoc Tech Sv
RJ-364

Sci - Chemistry

37,118

Aug 1956

\$14.35

Problems of Kinetics and Catalysis. IV. Homogeneous and Ionic Catalysis, by S. N. Danilov. RUSSIAN, per, Problemy Kinetiki i Kataliza, Vol 6, 1949, pp 308-318.
NLL 5828.4F (11826)

Sci - Chem

Aug. 67

Sept

338,643

Some Questions on the Kinetics of Diffusion on
Porous Catalysts, by S. Ya Psherbetskiĭ, R. N.
Rubinshtein, 10 pp.

RUSSIAN, no per, Problemy Kinetiki i Kataliza,
No 6, 1949, pp 425-431.

Sci Tr Center RT-4655

Scientific - ~~RUSSIAN~~ Chemistry
Jan 57 CMB

42,288

Separation of Adsorbed Gases From Metals and Semi-Conductors, and their Adsorption Under the Action of Light, by A. N. Terenin, 25 pp.

RUSSIAN, Per, Problemy Kinetiki i Kataliza, 1955.
Vol VIII. pp 27-33.

SLA 59-10253

Sci
Oct 59
Vol 12, No 3

99,923

Influence of Gases and of Vapors on the
Photoelectric Processes in Zinc Oxide and in
Other Semiconductors, by Ye. K. Putseykov,
I. N. Terenin, 9 pp.

RUSSIAN, per, Problemy Kinetiki i Kataliza,
Vol. VIII, 1955, pp 53-60.

SLA 60-10100

Sci.

OTS, Vol. III, No 6

Sep 60

126,933

Changes in the Work Function and the Conductivity
of Cupric Oxide Accompanying Catalytic Reactions,
by V. I. Lyashenko, I. I. Stepko.

RUSSIAN, per, Problemy Kinetiki i Kataliza, Ak
Nauk SSSR, Vol VIII, 1955, pp 180-188.

Assoc Tech Sv

Tr RJ-583

\$13.50

52, 235

Sci - Chem
Sep 57

Balandin, A. A., Nelman, M. B., Bogdanova, O. K.
and others.

INVESTIGATION ON THE DEHYDROGENATION OF
BUTANE-BUTYLENE MIXTURES WITH THE HELP OF
TAGGED ATOMS. [1963] 23p 23refs
Order from OIS, SL, or ETC \$2.60 TT-64-10701

Trans. of Problemy Kinetiki i Kataliza (USSR) [1957]
v. 9, p. 45-60. (Abstract available)

DESCRIPTORS: *Butadienes, Synthesis (Chemistry),
*Butanes, *Butenes, *Dehydrogenation, Hydrogenation,
Reaction kinetics, *Labeled substances,

Under conditions of B. E. mixtures dehydrogenation the
formation of butadiene occurs on the account of dehydro-
genation of butylene; butane is practically not directly
converted to butadiene. In other words, butylene is the
predecessor of butadiene, whereby its desorption rate
(Chemistry--Physical, TT, v. 11, no. 9) (over)

TT-64-10701

I. Balandin, A. A.
II. Nelman, M. B.
III. Bogdanova, O. K.

Office of Technical Services

The Relationship Between the Ionic Mobility in Oxide Lattices and the Rate of Isotopic Exchange, by S. Yu. Elovich, L. Ya. Margolis.

RUSSIAN, bk, Probl Kinetiki i Kataliza, Vol IX, 1957, pp 129-132.

DSIR LLU (loan M.635)

Nov 59

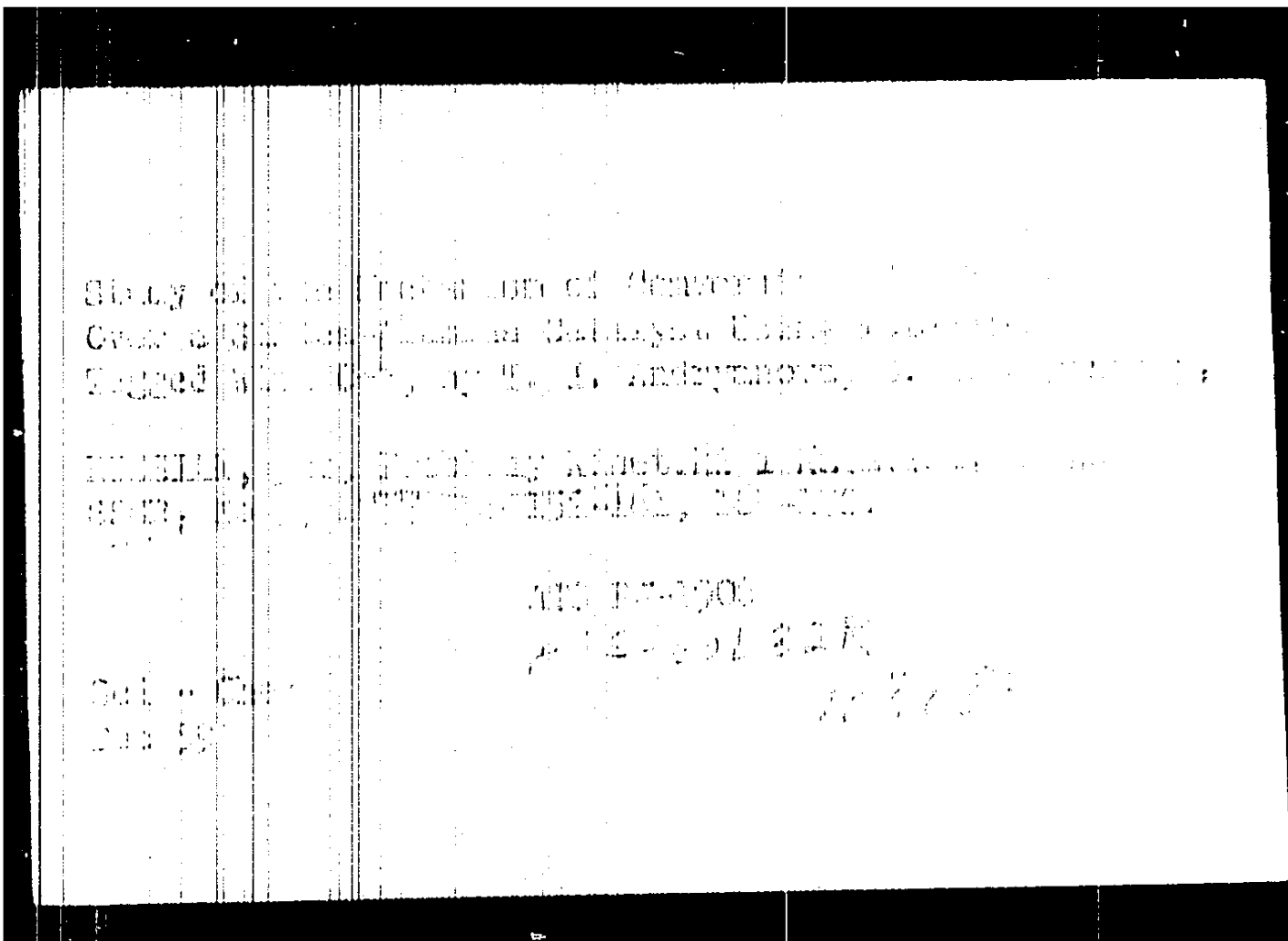
Hydrogen-Deuterium Exchange of Some Hydrocarbons
Over Silica-Alumina Cracking Catalysts, by J. H. P.
Paroguchinskiy, et al.

RUSSIAN, see Problems Kinetics of Hydrocarbons, No. 10,
USSR, No. 9, 1957, pp 102-107.

ADS RJ-1905

Sci - Chem
Dec 59

104 082



S-94/60

U/3E92)

The Oxygen-Base Catalytic Reaction of Isotope Exchange of Hydrogen, by A. I. Shatenshteyn, Ye. N. Zvyagintseva, Ye. A. Yakovleva, Ye. A. Izrailevich, Ya. M. Varshavskiy, M. G. Lozhkina, A. V. Vedeneyev,

RUSSIAN, bk, Problemy Kinetiki i Kataliza IX,
Moscow, 1957, pp 218-233.

*JPRS

Sci - Chem
29 Feb 60

11/60

(T)

A Study of the Mechanism of Some Reactions by the
Method of Hydrogen Exchange, by D. H. Karastan, et al.,
Sovkha, et al., 4 pp.

RUSSIAN, bk. Problemy Kinetiki i Kataliza, II,
1957, pp 292-294.

JPRS 2751

118,579

Sci - Chem

Jun 60

5-04/60

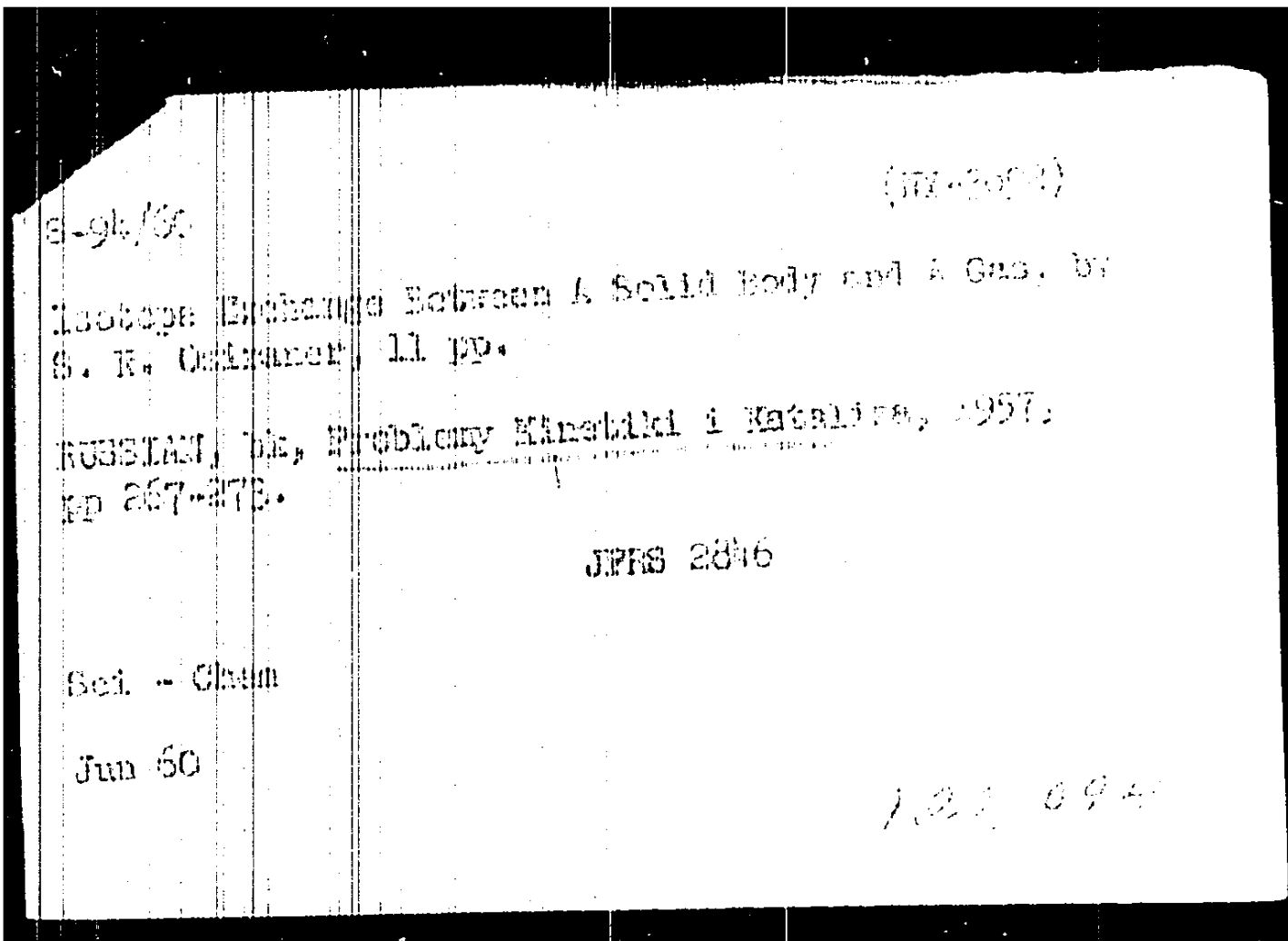
(1000)

A Study of the Isotope Exchange Between Gaseous
Oxygen and the Salts of Some Acids Containing
Oxygen at High Temperatures, by V. I. Spasskii,
V. G. Plankov, 5 pp.

RUSSIAN, in: Biologiya, Fizika i Khimiya in
Izotopy v Katalize, Moscow, 1957, pp 23-28.

JPRS ~~100~~ 2763

Sci - Chem
Jun 60



S-94/60

(NY-3692)

The Influence of the Thermodynamic Isotope Effect
on the Kinetics of Exchange Reactions, by Ya.
Varshavskiy, 8 pp.

RUSSEAN, in, Problemy Kinetiki i Kataliza, 33,
1957, pp 363-368.

JPRS 2764

118,029

Sci - Chem

Jun 60

Study of the Surface Charge of Oxidic Semi-conductors
Catalysts in Adsorption, by N. Kh. Ensheyev.

RUSSIAN, from Problemy Kinetiki i Kataliza, Vol. 1,
1960, pp 88-89.

REF. NO. 3051

Sci - Chem

Feb 62

186, 843

Investigation on a Catalyst for the Conversion
of Carbonmonoxide on Basis of Zink, Chromium, and
Copper Oxides, by F.P. Ivanovskiy, G.E. Braude.

11 pp.

RUSSIAN, per, Problemy Kinetiki i Kataliza, Voi 10,
1960, pp 90-94.

OTS TI-63-26815

Sci/Chemistry

Jul 66

306,204

12 497

US-14

ANTONOVA I. N., et al.

A study of the mechanism of the methane oxidation reaction
using tagged atoms

Prob. Kinet. i Katal., 9, No. 1, 97-103 (1956)

RJ-2547. \$ 12.75 - English

E u r a t o m

ATS/RJ-2547

A Study of the Mechanism of the Methane Oxidation
Reaction Using Tagged Atoms, by I. M. Antonova, R. I.
Moshkin, 7 pp.

RUSSIAN, per, Problemy Kinetiki i Kataliza, Vol IX,
No 1, 1957, pp 97-103.

ADB-3341R

Sol

190,239

Apr 62

Vol IV, No 5

The Relationship Between the Ionic Mobility in Oxide
Lattices and the Rate of Isotopic Exchange, by
S. M. Melovich, L. Ya. Margolis, 5 pp.

RUSSIAN, per. Problemy Kinetiki i Kataliza, Vol IX,
1957, pp. 129-132.

SLA 60-13641

Slit

191,344

Apr 68

Vol IX, No 6

15 205

US-14

DOROGOCHINSKII A. Z., et al.

Hydrogen-deuterium exchange of some hydrocarbons over
silica-alumina cracking catalysts

Probl. Kinet. i Katal., No. 9, 162-167 (1957)

RJ 1905. \$ 9.25 - English

E u r a t o m

Catalytic Properties of Germanium, by V. M.
Kholov, O. V. Kozlov, S. N. Roginskiy, 3 pp.

RUSSIAN, per, Problemy Kinetika i Katali, No 10,
1962, pp 102-107. 9093300

AEC Tr-4979

Sci - Phys
Apr 62

191,281

The Connection Between the Mobility of the Ions in
an Oxide Lattice and the Velocity of Isotope
Exchange, by S. Yu. Yelovich, L. Ya. Margolis.

UNCL

RUSSIAN, bk, Problemy Kinetiki i Kataliza, Vol IX,
Izotopy v Katalize (1957).

DSIR LU M.1378

(1cen)

116,508

Sci - Chem; Phys
May 60

Isotopes in Catalysis, by S. Z. Roginskii.
RUSSIAN, DOKL. Problemy Kinetiki i Kataliza, 31
ISSN: 0013-788X, Vol. IX, 1957, pp 5-30.

ADS RJ-2033

See Cham
Dec 59

103,977

Catalytic Activity of Metals in the Homomolecular
Isotopic Exchange of Hydrogen, by M. A. Avdeyenko,
et al. UNCL

ERISSEIAN, M.S., Problemy Kinetiki i Kataliza II,
Izotopy v Katalize, 1957, pp 61-75.

DSIR LUU M.903

(loan)

111,139

Sel. - China
Nat. Co

Investigation of the Role of Planar Chains in
the Synthesis of Hydrocarbons From CO and H₂,
by O. A. Golovina, et al. UNCL

RUEHLAN, M., Problemy Kinetiki i Kataliza IX,
Izobrazheniya Kataliza, 1957, pp 76-83.

DEER LIU N.931

(loan)

Sci - Chem

REF (10)

111,140

Ischemism of the Catalytic Oxidation of Simple
Unsaturated Hydrocarbons on Metals and Semiconductors,
by L. Ya. KANGOLIN, S. E. KOGINSKIY. URSR

ISSUES, in: Problemy Kinetiki i Metabolizma
Kataliza, 1957, pp 107-116.

WEST HILL 24, 904

(loan)

Sci. - Chem

Inst. 610

111, 135

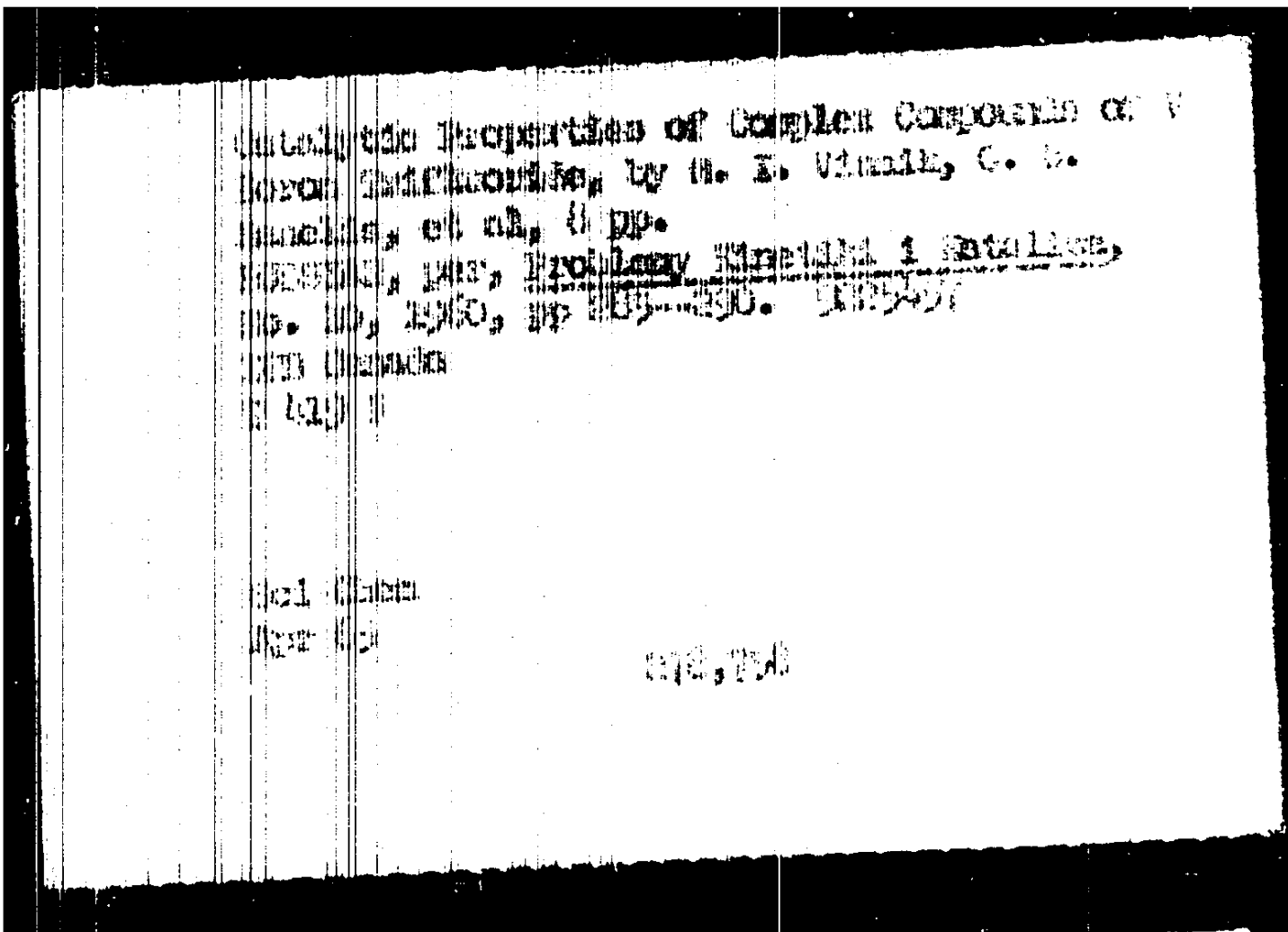
Connection Between the Catalytic Activity and
Semiconductor Properties of Germanium, by V. I.
Kuchayev, G. K. Borenkov, 4 pp.

RUSSIAN, per Problemy Kinetiki i Kataliza, Fiz
i Fiz Khim Kataliza, No 10, 1960, pp 108-110.
9095550

AEC Tr-4857

Sci - Phys, Chem
Mar 62

186.492



Experimental Study of the Correspondence
Between Homogeneous and Heterogeneous Acid
Base Catalysis, by T. I. Andrianova.
RUSSIAN, per, Problemy Kinetiki i Kataliza,
Vol 10, 1960, pp 298-302.
NTC-71-15685-07D

Feb 72

Harbors and the Active Borneo of the ...
Classification of Hydrocarbons, by ...

... Hydrocarbons ...
... 1960, pp ...

Dept of Interior
NY 107 10 556

218, 1960

The Role of Colloidal Chemical Phenomena During
the Corrosion of Metals in Salt Solutions, by
L. K. Lepin, 11 pp. UNCLASSIFIED

RUSSIAN, rpt, Problemy Korrozii i Zashchita
Metallov, Inst. Fiz. Khim. Trudy 5-go Vsesoyuznogo
Soveshchaniya, 1954, pp 107-114 (publ in 1956).

967 666 4

Navy 2252/MAL 732

Sci - Chem
Aug 59

95, 644

CLA/FIND X-3463

Problems of Space Biology, by N. M. Sisakyan,
659 pp.

Moscow
RUSSIAN, bk., Problemy Kosmicheskoy Biologii,
Vol 1, 1962, pp 1-462. 9668309

UTS TT-64-11504

FEB-NT-62-78

NASA TT F-174 (9.316.78)

Sci. Biol & Med Sci

Apr 63

226,684

PROBLEMS OF SPACE BIOLOGY, BY N. M. SISAKYAN,
V. I. YAZDOVSKIY, 434 PP.

RUSSIAN, BK, PROBLEMY KOSMICHESKOY BIOLOGII,
MOSCOW, 1962, PP 1-430.

Vol II

JPRS 18395

SCI - BIOL - MED SCI

APR 63

225,739

Problems of Space Biology, N. M. Sisakyan,
V. I. Yazdovskiy, 555 pp.
RUSSIAN, bk, Problemy Kosmicheskoy Biologii,
Vol III, Moscow, 1964, pp 3-490.
JPRS 25287

Sci - Aero, Biol
Jul 1964

262,634

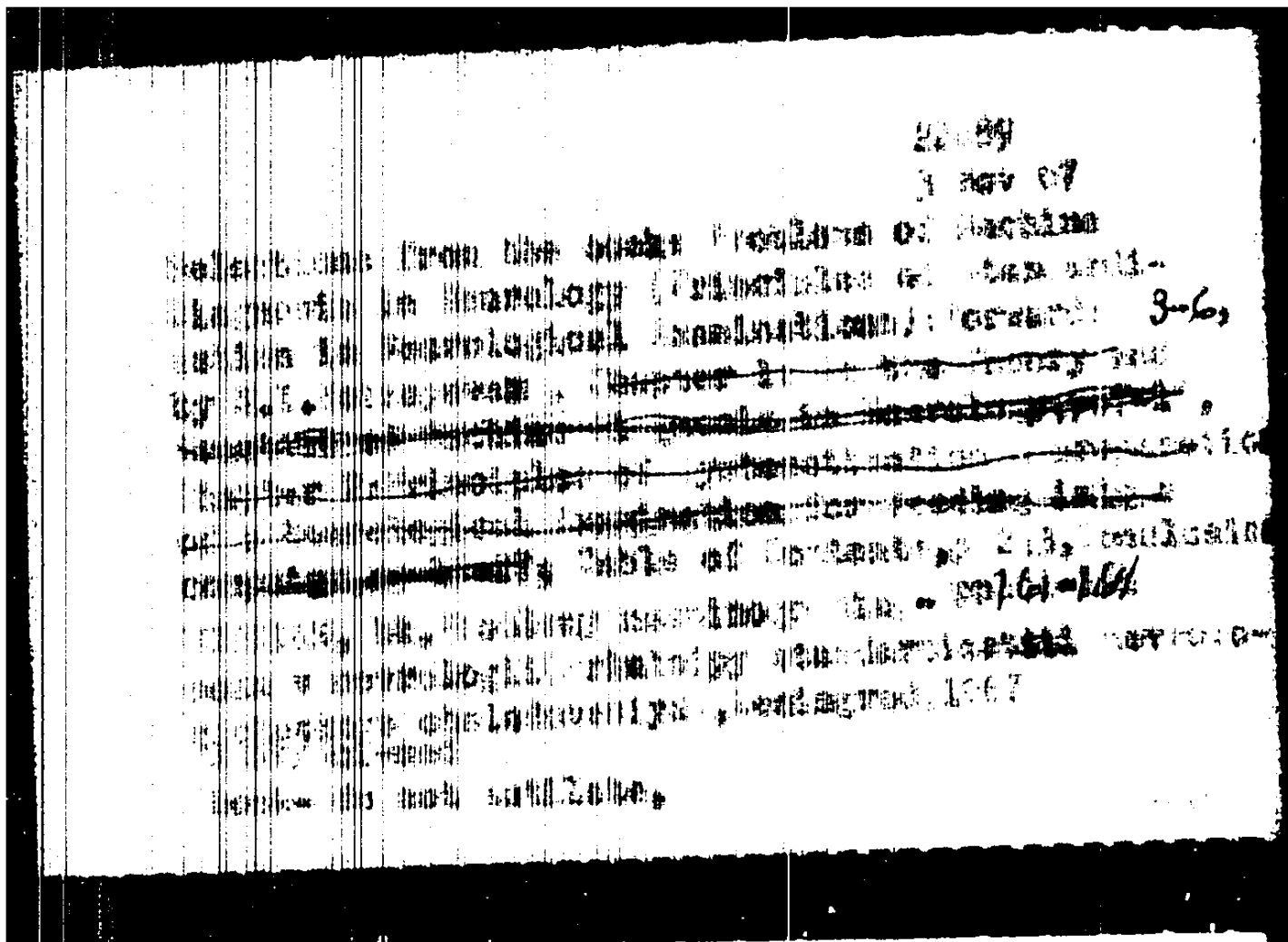
Problems of Building Large Turbogenerators, by V. P. Anempolistov, E. G. Kasharskiy, I. D. Urusov. 44 pp.

RUSSIAN, bk, Problemy Krupnogo Turbogeneratorostroyeniya 1960, pp 5-7, 31-58, 68-59, Chap I, IV, VI.

~~REF ID: A62-174/1~~

Sci - Engr

13 Feb 62



Problems in Mathematical Physics, Volume 2,
Spectral Theory, M. Sh. Birman,
RUSSIAN, bk, Problemy Matematicheskoi Fiziki,
Vyp 2, Spektral'naya Teoriya,
*CB

Oct. 66

The Reactivity of Free Hydrocarbon Radicals, by
V. V. Voyevodskiy, 22 pp.

RUSSIAN, bk, Problemy Mekhanizma Organicheskikh
Reaksiy, 1953, pp 58-77, Encl to III 1304-57,
AFOIN-1A1.

AF 1085974

Sci - Chemistry
Apr 1957 GRS/dax

47, 202

Near-Ordering of Alloys With Additional Ionic
Bonds, by A. G. ~~Lesnik~~ Lesnik.

RUSSIAN, ~~IT~~, Prob Metal¹ Fiz Metall, 1954, No 5,
pp 104-117.

Henry Bratcher
No 3922
\$9.40

53,210

Sci - Min/Metals
Sep 57

LESNIK, A. G. and PLOTNIKOV, A. P.
HB 3927. Microstructure of Iron-chromium alloys
annealed for different periods at 1200°C (2190°F).
Problems of Metal Physics and Metallography, a
collection of papers from the metal physics labora-
tory of the Ukrainian Academy of Sciences, no.5,
p.123-127, 1954. \$4.50.

*Problems Metal Phys
i Metall*

Theory and Calculation of Induction of Elastic
Oscillations in Molten Metal, by I. I. Teumin.

RUSSIAN, *Tr. Fiz. Metall. i Fiz. Metal.*
Collection No 4, 1955, Moscow, pp 50-69.

Henry Brucher

No 3930

\$13.80

Sci - Physics

Sep 57

53,186

Energy of the Distorted Crystalline Lattice, by H. S. Gostov, 13 pp.

RUSSIAN, bk, Prob Metallized-4-Pis-Metallov, Collection No 4, publ by Metallurgizdat, 1955, pp 377-387.

Morris D. Friedman
\$6.50

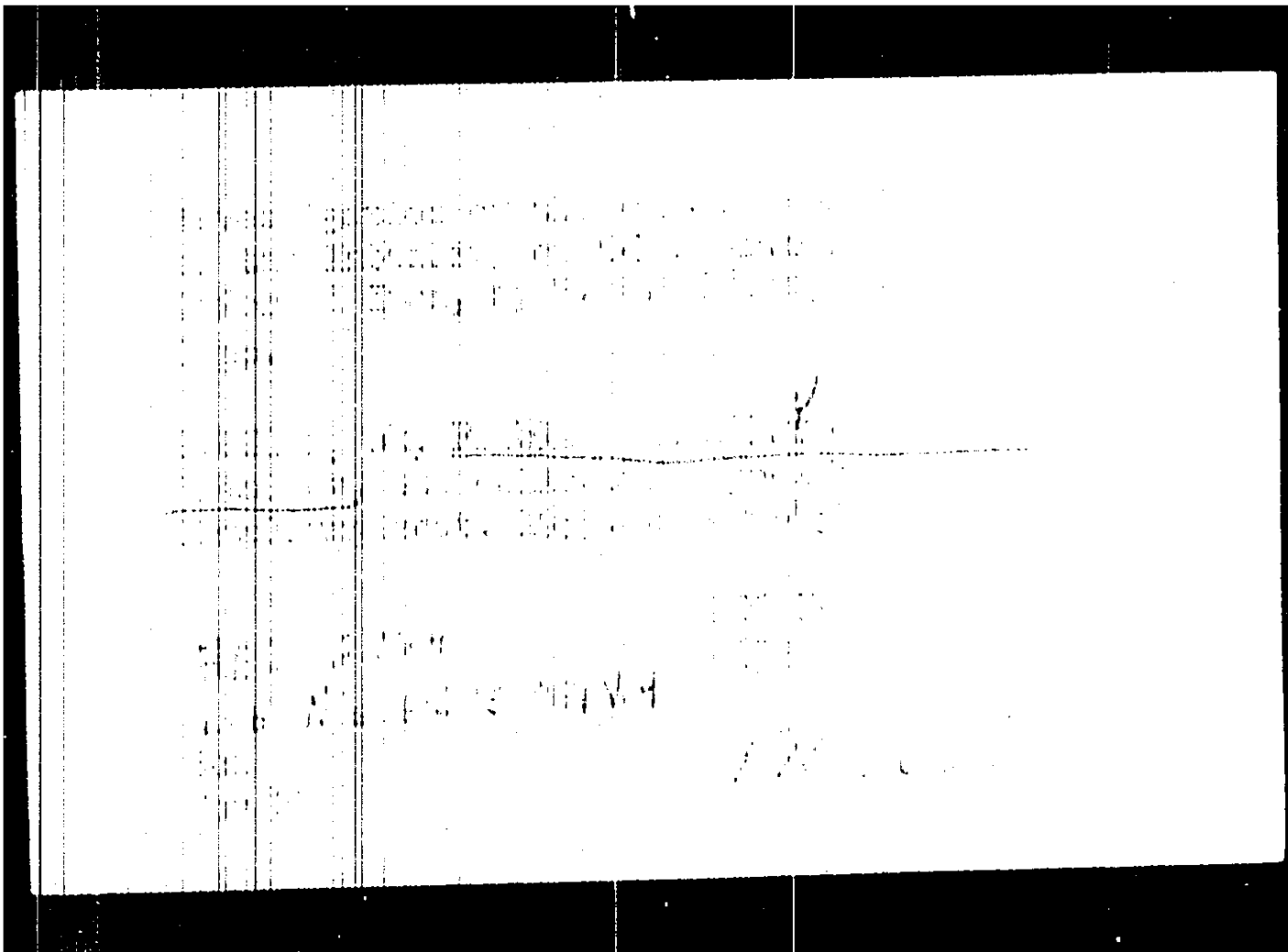
Sci - Physics
Dec 56 OIS

41, 446

AEC 2924

1956 - 1415 615.17 1957 V.4

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APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800032-1

Concerning the Study of Diffusion by Radio-
active Isotope Methods, by P. L. Gruzin.
RUSSIAN, per, Problemy Metalloved. i Fiz.
Metallov. 4, 1955, pp. 485-493.
*CFSTI TT 70-57053

Sci/phys
Feb 70

Influence of Mn of Self-diffusion of Fe,
by P. L. Gruzin, et al.
RUSSIAN, per, Problomy Metalloved. i Fiz.
Metalloy, 4, 1955, pp. 503-508
*CFSTI TT 70-57041

Sci/phys

Investigation of Self-diffusion in Alpha-Iron, by V. M. Golikov, et al.
RUSSIAN, per, Problemy Metalloved. i Fiz. Metallov, 4, 1955, pp. 528-542.

*CFSTE TT 70-57040

Sci/phys
FEB 70

Influence of Alkaline-Earth Metal Oxides Upon
Distribution of Sulfur Between Iron and Iron-
Containing Slag, by L. A. Shvartsman, I. A. Tomilin,
O. V. Travin, I. A. Popov.

RUSSIAN, rpt, Prob Metal i Fiz Metal, Collection
No 4, 1955, pp 577-594.

Henry Bratcher
No 4001
\$10.80

53,192

Sci - Min/Metals
Sep 57

Structure and Mechanical Properties of Alloyed
Ferrite, by M. M. Shteynberg, UNCL 86 pp

RUSSIAN, per, Problemy Metallovedeniye I Termicheskaya
Obrabotka, 1955, pp 63-98

*ATIC MCL-599/III

Sci *Lab / MCL*
Apr 60
Wire DC-2

Problems of Metallurgy and the Physics of Metals,
720 pp. WIKIL

RUSSIAN, *ibid*, Problemy Metallovedeniya i Fiziki
Metallov, 1958, 648 pp. CIA 608003 ✓

ATTO F-78-9793/V

Sci - MIL/Net

May 60

116,466

The Action of Ultrasonic Vibrations on the
Crystallization of Ingots, by V.I. Leont'yev.

RUSSIAN, Eng, Problemy Metal i Fiz Metal, 1959.
ISSN 0013-788X 9562355.

ATIC MOL 457/1

Sci - Metallurgy
Jun 61

154, 985

The Effect of Elastic Vibrations on Structure During
Crystallization, and on Mechanical Properties and
Deformability of Steels X27 and X25H20, by Ya. D.
Gurevich, V. I. Leont'yev, I. I. Tsvinn.

RUSSIAN, see Problemy Metal. i Fiz Metal., 1959,
pp 117-136. 9662355.

ATTC MCX 457/1

S&I • Film/Micro
Jun 61

154986

On the Question of the Effect of Vacuum Smelting and
Cooling on the Properties of Metals and Quality of
Ingots, by A. V. Myashev, A. M. Zubko, V. E. Neimark.

RUSSIAN, per, Problemy Metal i Fiz Metal, 1959,
19169-386, 9662355.

ATTO MOL 457/1

Sci. & Tech. Div.

154, 987

7/10/61

On the Effect of Inert Gas Pressure in the Furnace
the Content of Gases in Metal, by A. N. Zelevnov,
D. S. Mamonovskaya.

RUSSIAN from Problemy Metal i Fiz Metal. 1959.
pp 187-190. 9662355.

ATIC MCL 457/2

Sci .. Meta/Aluc
Jun. 61

154,988

Problems of Metallography and the Physics of
Metals, Part I, II.

RUBIN, M., Problemy Metallovedeniya i Fiziki
Metallov. Seriya Spetsial'noye Trudov, Moscow, 1960.

OTS NE 488

Sci - Min/Mat.

Jan 61.

156-912

Brittleness in Steel in Low-Temperature
Tempering, 40 pp.

RUBIN, Bk. Problemy Metallovedeniya i Fizika
Metallov, Sbornik Stenok Trudov, Moscow, 1962,
9667841

FID-PR-62-1290

Sol.-HLN/Meth
Mar 63

2 2 3 6 6 4

An Electron Microscope Fractographic Study of
the Micromechanism of the Failure Process in
Steel and Iron, by L. G. Orlov, L. M. Utavskiy,
25 pp.

BEKSEMAN, M., Problemy Metallovedeniya i Fizika
Metallov, Metallurgicheskoy Akademii Nauk SSSR, Moscow, 1962,
pp 186-191, 965780h

INTD-TR-62-1290

Sci.-Info/Intd
No: 63

223,665

Investigating Authentic Transformation in the
Middle Region Directly at the Transformation
Temperature, by L. I. Kozan, R. I. Entin,
22 pp.

RUSSIAN, in, Fizicheskoy Metallovedeniya i Fizika
Metallor, Soud'nyy Zhurnal Trudov, Moscow, 1962,
pp 231-245. 968/804.

WFO-77-62-1290

Sci-Min/Phys. Eng.
Mar 63

AK 23, 1963

Some Features of Reversible Martensitic Transformation,
by Ya. M. Golovinskiy, 32 pp.

RUSSIAN, Vol. 1, Problemy Metallovedeniya i Fizika
Metallurg. Seriya Spetsializatsionnaya, Moscow, 1962,
pp. 287-306. (1962)

RUSS-INT-62-1290

Sci. Metall., Zinat, Zinat
Mar 63

1962

Diffusionless Transformation in Alloys, by
I. I. Lytkanov, D. S. Kamnitskaya.
RUSSIA, Probl Metallov i Fiz Metal n-1
Inst Chem Met Inst Metallov i Fiz Metal, no 36,
1964, pp 205-221.
ALL Ref: 9022.4 (67/80)

Sci-Int
Aug 68

363,676

Structure and Mechanical Properties of Alloyed Ferrite, by M. M. Shteynberg, 86 pp.

RUSSIAN, bk., Problemy Metallovedeniya i
Termicheskaya Obrabotka, Moscow, 1966,
pp 63-98. 9670231

AFIC MCL-599/1

Sci. Min./Metals

Jul 67

160,780

Influence of Outer Zones on Widening and Distribution
of Speeds and Stresses Across the Width of a Strip
During Rolling, by A. I. Tselikov.

RUSSIAN, bk, Problemy Metallurgii, 1953, Moscow,
pp 392-406.

BISI 632

169,962

Sci - Engr

Sep 61

list 111

Specialization and the Comprehensive Development
of the National Economy of the Economic-
Administrative Areas of the Far East, by
A. B. Mangolin, 15 pp.

RUSSIAN, rpt, Problemy Narodnogo Khozyaystva
Dal'nego Vostoka, 1961, pp 213-239. 9690415

ACSI I-3722
ID 2251748

Far East
USIA
Room
Dist 63

244, 027

NY-13329
1 July 1966

- Selections from Problems of Neuro-Endocrine Regulation
1. Foreword, pp 3-6
 2. Contemporary status of the theory of cortico-visceral
regulations of Gaiter, by I. F. Gaiter, pp 7-22
 3. Table of Contents, pp 114-115

Problems Neuro-Endocrinology Regulation, Moscow/Leningrad,
1966

01001/011/Biol & Medicine

Nonlinear Polarization of a Weakly Absorbing
Dispersive Medium, by F. A. Akhmanov, R. V.
Kholodov, 54 pp.
RUSKIAN, It, Problemy Nelineynoy Optiki,
1961, pp. 25-78.
JPRS 31010

UNREF
Sci-Phys.
Sept 65

236,067

Problems in Nonlinear Optics (Selected Chapters),
by S. A. Akhmanov, R. V. Khokhlov. 170 pp
RUSSIAN, in, Problemy Nelineynoy Optiki, 1964,
pp 79-144; 197-254; 283-295.
AIR/FTD/MT-24-259-69

sci/physics
apr 70

405,874

Distortion of Unmodulated Electromagnetic Waves
in Nonlinear Dispersing Media. Generation of
Optical Harmonics, by B. A. Akhmanov and R. V.
Khokhlov, 45 pp.

RUSSIAN, bk, Problemy Nelineynoy Optiki
(Elektromagnitnyye Volny v Nelineynykh Disper-
giruyushchikh Sredakh, 1962-63, pp. 145-196.

JPRS 34231

USSR
Sci.-Phys
Mar 66

295,933