

Further Studies on Thrombocytes under the  
Electron Microscope. Thrombocytes and  
Fibrin-Formation Under the Electron  
Microscope, by H. Braunsteiner, H. Sebvre,  
6 pp. *f*

GERVAN, per, Acta Haematologica, Vol III,  
No 3/4, 1950, pp 174-178, pp 170-173.

*CIA 9033*  
A.E.R.E. Harwell Tr 502-503.

Sci - Medicine, medical research, haematology,  
*31,363*

Presence of Peculiar Corpuscular Cell Elements in  
Acute Leucocytosis of Man, by C. Oberling, W.  
Bernhard, H. Braunsteiner, 6 pp.

FRENCH, per, Bull Assoc Franc Etude Cancer, Vol  
XXVII, 1950, pp 15-19.

SLA 58-361

Sci

Aug 59

93,647

Acute Anemia and Malaria, by L. Langeron, L.  
Croccel, A. Braure, 5 pp.

FRENCH, per, J. Sci. Med. Lille, Vol LXXVI,  
No 8-9, 1958, pp 326-329.

HHH 10-33-60

Sci - Med  
Dec 60

*133,932*

Process for Making Hydrogen Sulfide, by  
Hans Rühr, Karl Braus, 4 pp.

GERMAN, Patent No 558,432.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Chem  
Nov 57

55,667

Phosphates and Alumina From Wavellite, Report 226;  
Experiments on Decomposition of Aluminum Phosphates  
Thermal Decomposition At 1100-1300° With Carbon  
Without Additives, by Dr. Brause, 19 Dec 1929,  
10 pp. UNCLASSIFIED

GERMAN, rpt, FD 73977, Frames 1160-1179, I. G. Farben,  
A. G. Bitterfeld Scientific Laboratory.

CIA/FDD/X-1488

✓  
Phosphates and Alumina From Wavellite, Report 231;  
Obtaining Trisodium Phosphate and Alumina From Crude  
Phosphates (Saldanha and Trauhya Phosphate) By  
Decomposition With Sodium Hydroxide, by Dr. Brause,  
17 Mar 1930, 10 pp. UNCLASSIFIED

GERMAN, rpt, P3 73833, Frames 1253-1268, I. G. Farben,  
A. G. Bitterfeld Scientific Laboratory.

CIA/TDD/X-1489

10 11 12

P 32

**Effect of the Changes of the Ambient Pressure of the  
Intensity of the Arc-Discharge of Certain Elements,  
by Guido Ruffini, 7 pp.  
ITALIAN, *REV. L. Scienza e Lettere*, No 6, 1968,  
pp 345-351. 929421  
ABC-E-Tr-6**

**Sci-Mat & Mat  
Jan 68**

**272,4223**

A Mathematical Analysis of the Probabilities of  
Error in the Location of a Point, by A. Bravais,  
91 pp. UNCLASSIFIED

PROB, rpt, Feb 1958. CIA 603517

Range Instrumentation Division  
Integrated Range Mission  
White Sands Proving Ground  
New Mexico

*17, 101*

Sci - Math  
Apr 58

*61,031*



Dissociation of the Two Factors, Re-titulation and  
Potentiation, in the Action of Interval Upon  
Amplitude in Myocardial Contraction, by  
P. Braveny, V. Kruta, 11 pp, and 9 Atch.

FRENCH, per, Arch Int Physiol, Vol LXVI, No 4  
1958, pp 533-552.

NIE 11-15-61

179, 323

Sci - Med

Jan 62

Unithiol - A Cobalt Antidote, by A. I. Cherkov,  
B. S. Braver-Chernobulskaya, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI,  
No 3, 1958, pp 59-63

Consultants Bureau

Sci - Med

Apr 59

85,635

Part VII. The Theory of Shape Recognition and  
Training Systems, by M. A. Ayserman, E.M. Dravomir  
et al. 8pp

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk, *Kibernetika*, No 5, 1963, pp 102-

JPRS 20648

Sci  
Jan 54

246, 879

Certain Problems in the Design of Machines Which  
Classify Objects According to an Identifying  
Feature Which Is Not Specified A Priori, by  
E. M. Braverman, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 10,  
1960, pp 1375-1386.

ISA

Sci

Jun 61

153, 101

(DC-3901)

Experiments in Training a Machine to Distinguish  
Visual Shapes, by E. H. Braverman, 43 pp.

RUSSIAN, per, Avtomat i Telemekh, N VOL XXXI,  
No 3, 1962, pp 349-364.

JPRS 13694

Sci - Misc  
Machine Translation  
May 62

194, 231

Theoretical Bases of the Method of Potential Functions  
in the Problem About Instruction of Automatic  
Machines About Separation of Entrance Situations by  
Classes, by A. A. Aysenau, E. M. Dzerzhinskii, 33 pp.  
POST EDITED

FUSGIAI, bk, Teoreticheskiye Osnovy Metod Potentsial'-  
nykh Funktsiy v Zadache ob Obucheni Avtomatov  
Razdeleniya Vkhodnykh Situatsiy na Klassy, Moscow,  
1963, pp 1-46. 2675353

Sci - Math  
Dec 64

FID-47-64-255  
GOV'T USE ONLY

269,677

Design Defects of the Ukpromproekt Tunnel  
Kiln, by M. E. Braverman, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,  
No 3, 1957, pp 28, 29.

Consultants Bureau

Sci

Jun 60

118, 247

Braverman, Ye. M.  
CERTAIN PROBLEMS IN THE CONSTRUCTION OF  
MACHINES CLASSIFYING OBJECTS WITH RESPECT  
TO A CRITERION NOT IN ADVANCE DEFINED.  
[1961] [29]p. 2 refs.  
Order from OTS or SLA \$2.60 61-14962

Trans. of \*Avtomatika i Telemekhanika (USSR) 1960,  
v. 21, no. 10, p. 1175-1186.

DESCRIPTORS: \*Memory devices, \*Data processing  
systems, \*Computers, Construction, Theory, \*Classi-  
fication.

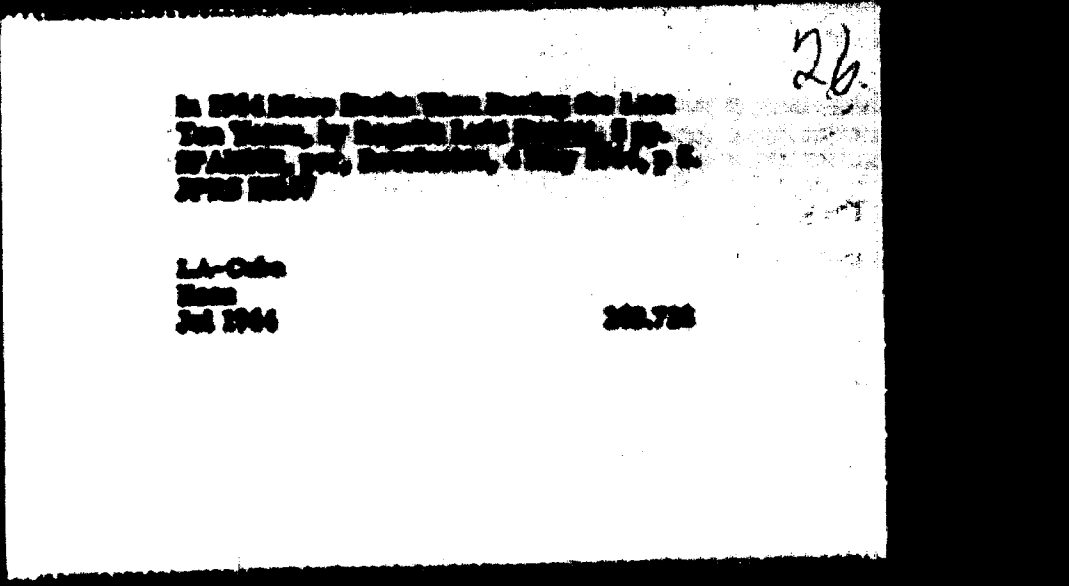
Some problems are considered relating to machines  
which are able to classify elements according to cri-  
teria unknown beforehand. There is pointed out a  
number of general conditions when the problem can be  
solved by machines with stimulation (i. e., machines  
which get some additional information from the opera-  
tor). It is shown that sometimes machines without  
(Mathematics -- Computing Devices, TT, v. 6, no. 1) (over)

61-14962

1. Title: Perceptron.  
1. Braverman, Ye. M.

Office of Technical Services





A Contribution to the Theory of the Surface Tensions  
of Solutions of Strong Electrolytes, by V. E.  
Bravina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958,  
pp 815-818.

Consultants Bureau

Sci - Chem

22/6/59

90,001

TP 254

BRAVINSKII V. G., BRAVINSKAYA E. G.

An accelerated method of determining the thermal expansion  
of some metals, alloys and ceramics

• Zavodskaya Lab., 25, No. 11, 1336-1338 (1959)

English

Effect of the Scale Factor on the Time Dependence  
of the Strength of Ceramic Materials, by V. G.  
Bravinakiy, M. V. Osipov, 3 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol <sup>C</sup> LXXXVII,  
Nos 1-3, 1961, pp 557-559.

AIP  
Soviet Physics  
Vol VI, No 3

Sci

169.328

Sep 61

The Mechanical Strength of Ceramic Materials, G. I. Zhuravskiy, 3 pp

RUSSIAN, per, DOK AK NAUK SSSR, Vol XXVII, No 1.  
1970, pp 1-3.

AI  
Doklady - Doklady  
1970, No 1

35  
1970

132, 772

REORGANIZATION PLAN OF TELECOMMUNICATIONS  
SERVICES, BY JOSE RIVERA, EDILIO BRUNO, 216 PP.

SPANISH, EN, PLANE DE REORGANIZACION DE LOS  
SERVICIOS DE COMUNICACIONES, 162 PP.

ACSI 1-1249-H  
ID 2196107

LA-BOLIVIA  
ECON  
13 AUG 62

206,265

Conjugated Systems. XLIX. The Problem of the  
Order of Addition of Alkyl Hypohalites to  
Tertiary Vinylacetylenic Alcohols, by A. A.  
Petrov, N. S. Bravo, V. V. Davidovich, O. S.  
Dyatkova, G. V. Kusnetsova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XLIII,  
No 7, Jul 1953, USSR, pp 1120-1123.

Consultants Bureau

Scientific - Chemistry

19,413

CIS/DEK

Chilean Army Training Directive for 1957, by  
Lt Col Raul Roman Bravo, 23 pp.

SPANISH, doc, Encl to ~~Ex-2022~~ R 82-57, OARMA,  
Chile, 1957.

ID 2055016

LA - Chile  
Military  
Oct 57

54,173



(NY-4341)

Circularly Polarized Surface Waves in  
Corrugated Systems, by D. M. Bravo-Zhivotovskiy.  
pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,  
Ser Radiofiz, Vol II, No 5, 1959, pp 829, 830.

JPRS 5439

let

top (0)

125,475

БРАВИЛ, З.  
ЛАЙКОВ, В.

*Russians*  
16 per, Travels No 7,  
Odessa, Moscow, 1950

-

Economic

Requirements for the  
Quality of Cotton  
Fiber

USSR

-

OOD Tr, OOT-99

Russian

Feb cts 1951

UNCLASSIFIED

A 1550

Compilation of Maps of Israel, by Yitsbaq Braver,  
7<sup>+</sup> pp

HEBREW

US JPRS/DC-1940

NE/A - Israel

Geo - Maps

Nov 58

Study Centre to Organize an Italian Institute  
of Metrology, by A. Bray.

ITALIAN, per, La Ricerca Scientifica,  
Vol XXX, No 9, 1959, pp 1847-1857.

CSIRO 4931

Sci - Engr

191,674

Apr 62

Method of Dispersion of Carbonates of  
Polyvalent Metals in Lubricating Oils,  
by U. B. Bray, L. B. Bray. 16 p.  
FRANCE, Patent 1 358 715  
SEA TT-66-10493

*L B Bray*

Sci-MEM  
Jul 66

306,082

Method of Dispersion of Carbonates of  
Polyvalent Metals in Lubricating Oils,  
by U. B. Bray, L. B. Bray. 16 p.  
FRANCE, Patent 1 399 112  
SLA TT-66-10493

*U. B. Bray*

Sci-MEM  
Jul 66

306,082

Contributions to the Nature of Oxyhalides  
III. The Nature of Chlorine Dioxide,  
by W. Bray.

GERMAN, bk, Beitrage Zur Kenntnis der  
Halogen-Sauerstoffverbindungen, Abhandlung  
III Zur Kenntnis des Chlordioxyds, Leipzig,  
1906, 569-608pp.  
CPERI AD-628 331

*W Bray*

Sci-Chem  
Jul 66

305,517

Investigation of Photographic Intensifiers by  
Means of Measuring Details, by E. Yu. Braychevskay

KAZSTAN, per, Zhur Nach 1 Prik Fotograf 1  
Kinematograf, Vol V, No 1, 1960. pp 7-9.

CLASSIFIED BY 910  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys  
Nov 60  
USE INTERNAL USE ONLY

137 229



Concentration of Non-Esterified Fatty Acids in the  
Blood of Newly Born Infants and Its Relationship  
to the Beginning of Breast Feeding, by Ernest Brayer,  
5 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LV, No 1,  
1963, pp 50-60.

CD

Sci  
Apr 64

256,860

65  
Seasonal Dynamics of Zooplankton in the North-  
eastern Part of the Black Sea, by V. D. Bryukva.  
RUSSIAN, per, Trudy Akademi, Vol 23, 1964,  
pp 81-94.  
\*Dept of Navy MOO to 411

*V. D. Bryukva*

Sci/Lar Sci  
May 68

Soviet Aviation in the Great Patriotic War, by Lt  
Gen P. Brayko, 29 pp.

~~RHEZ~~  
RUSSIAN, no par, Vest Voz Flot, No 4, 1955, CIA  
563983.

ATTC F-TS-8665

USSR  
MIL  
Sci -- Aero  
Feb 57 CTS

44, 047

The Aviatc. Holiday Promises to Be Interesting,  
(Interview) With P. I. Brayko, 4 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, 26 May 1957,  
Encl to APOIN-1A1, IR-1512-57, ~~19-000-1957~~

AF 1111849

USSR  
M11  
Jul 57

49,568

Means for Increasing the Strength of Aircraft  
Structures, by P. M. Braylovsky, 9 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no par, Tekhn Vozdush Flot, No 6, USSR, 1947.

AMC F-TS-7793-RS

Scientific - Aeronautics, engineering, welding, struts

Sep 52 CTS/DEX

CIA 85780

(S7-1000)

Cybernetics in Biology and Medicine, by S. Broyner,  
V. Svachinskiy, 14 pp.

RUSSIAN, per, Novyy Mir, Vol XXVI, No 3, 1960,  
pp 202-210.

JPRS 10234

Sci - Med, Biol

170  
~~170~~ 6.8.61

Oct 61

Role of RNA in the mechanisms of memory, by  
A. S. Braynes, 6 pp.  
RUSSIAN, bk. Uspromy Biologii, Moscow, 1957.  
pp 240-245,  
JPRS 43122

Sci-S and 1  
June 69

383,677

42  
Principles of Organization of Complex Biological  
Control Systems, by S. N. Braynes, V. S. Svecchinskiy,  
7 pp.  
RUSSIAN, bk. Voprosy Bioniki, Moscow, 1957.  
pp 287-292.  
JPRS 48122

Sci-B and M  
June 69

383,679



(NY-5903/3).

... and Cybernetics, by S. M. Bragins, ...  
... 12 pp.

... 1959, pp. 21-22.

JTRG-2100-K

...  
...

106,706

A CHEMICAL SERIES OF ANALYSIS OF THE  
AND PROPERTIES OF SOME OF A. A. CARBONATE,  
S. H. CHAMBER, AND ET AL., 1977.

RESEARCH, FBI, CHEMISTRY, AND ANALYSIS  
LABORATORY, WASHINGTON, DC, 20535, 1977.

FT 1-4  
Zimbabwe

JUN 21 1977

SI-MOL & MED  
REV. 6

24, 28

A CHEMICAL SERIES OF EXPERIMENTS ON THE REACTION AND  
FORMATION OF NEW BLENDS, BY A. A. VANDERBILT,  
S. H. BROWN, ET AL., J. P.

RESEARCH, FOR, CHEMICAL AND INDUSTRIAL, ET AL.,  
NO. 1, 1948, PP. 3-6.

JUL 20 1948

SCI-GENL & MED SCI  
1948-48

1948-48

Information Processing in the Light of Neuroscience, *21*  
by A. H. Engel, J. P. S. Gauthier, 20 pp.  
Journal of Experimental Psychology: Applied, Vol. 10, No. 2, June, Apr. 1994, pp. 12-32.  
1994 2004

Sci-Stat & Math  
June 64

200,017

NEUROCYBERNETICS, BY S. D. BRAYNES,  
A. V. NAPALKOV, ET AL, 169 PP.

RUSSIAN, EN, NEYROKIBERNETIKA, MOSCOW, 1962,  
PP 1 - 172 .

JPRS 16636

SCI - MED

DEC 62      216,205  
AT THE TRACTOR PLANTS, BYP. AFONIN, 5 PP.

RUSSIAN, PER, VESNYAY

Braynes, S. N., Napalkov, A. V. and Svecchunsky,  
V. B.

PROBLEMS OF NEUROCYBERNETICS. Oct 60, 142p.  
DSIR NLL/24/4/BRAI

Order from LC or SLA ml\$7.20, pt\$22.80 61-15169

Trans. of mono. Uchenye Zapiski (Problemy Neyro-  
kibernetiki) Moscow, 1959.

Another translation is available from OTS \$3.50 as  
60-41639, JPRS-5880, 16 Oct 60, 206p.

61-15169

- I. Cybernetics--Theory
2. Title: Neurocybernetics
- I. Braynes, S. N.
- II. Napalkov, A. V.
- III. Svecchunsky, V. B.
- IV. Title: Problems...
- V. DSIR NLL/24/4/BRAI
- VI. Department of Scientific  
and Industrial Research  
(Gt. Brit.)

**Prospects of the Use of Optical Quantum Coherence in Biology  
and Medicine, by A. A. Vukobratovic, S. M. Simpson, 6 pp.**

**RESEARCH, ser., Zhurnal Khim. i Akad. Nauk, No 6, 1982, pp 3-6.**

**JPRS 23996**

**Sci-Biol & Med  
Jan 84**

**248, 000**

→ 10

(NY-5005)

Scientific Notes (Problems of Cybernetics), by  
S. B. Smaynes, A. V. Napalkov, V. B. Svezhinskiy,  
200 pp.

RUSSIAN, bk, Uchenyye Zapiski (Problemy  
Nevrokibernetiki), 1959, pp 1-109.

JPRS 5880

Sci - 1001

Oct 60

131,096



Exchange Reactions of Zirconium Tetrakisacetyl-  
lactonate, by R. Kh. Freidlina, E. M.  
Brayina, A. N. Neznamyanov, 55 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1957, pp 43-47.

Consultants Bureau

Sci - Chem

May 59

86,909



The Detoxicating Action of Antibiotics of the  
Tetracycline Group in Experimental Dysentery  
Toxicosis, by S. M. Navashin, A. I. Brayda, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,  
No 8, 1959, pp 39-42.

Справочная Бюро

THE INFLUENCE OF TEMPER HARDENING ON THE MECHANICAL  
PROPERTIES AND TENDENCY TO AGING OF LOW-CARBON  
STEEL, BY I. YE. BRAYNIN, N. V. GUBENKO, 22 PP.

RUSSIAN, BK, STAL' (SBORNIK STATEY), METALLURGI ZDAT,  
1961, PP 395-411. 9678208

FTD-TT-62-626

SCI - CHEM  
11 OCT 62

212,343

V  
The Preparation of Papaverine, by G. I. Bra<sup>2</sup>,  
A. K. Chizhov, 4 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 3,  
Mar 1953, pp 337-339.

Consultants Bureau 4

Scientific - Chemistry

13,516

some Stylenimino-1,3,5-triazines, by G. I. Eraz,  
V. K. Antonov, K. N. Kurdyuzova, 5 pp.

RUSSIAN, *Tr. Khim. Obshch. Khim.*, Vol XXVIII,  
No 11, 1970, pp 2972-2976.

Consultants Bureau

201

Doc No.

103,149

+

Acridyl-9-(omega-haloidmethylketone). II. Pro-  
duction of 2-methoxy-6-chloroacridin, by G. I. BINA.  
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XI, No 10,  
1941, pp 851-858.

Sci Trans Center  
HT-1379

14,625

Scientific - Chemistry Dec 54 OTS/DEX

The Ethyl Ester of  $\alpha$ -Hydroxyisobutyric Acid, by  
G. I. Bras, V. A. Shirodumov, 2, 1971

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV,  
No 12, 1955, pp 2882-2890. CIA 542770-0,  
real 4.

37,771

Consultants Bureau

Sci - Chemistry

Aug 56



Synthesis of Ethylenimides, by G. I. Braz, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXV,  
No 4, Apr 1955, pp 763-767. CIA C 39500

Consultants Bureau

Scientific - Chemistry  
Nov 55 CTS/dix

28, 873

The Preparation of Some Ethylenimino-1, 3, 5-  
Triazines, by G. I. Braz, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 7, 1955, pp 1413,-1417.

Sci Trans Center RT-3274

Sci - Chemistry

32,077

Oxy- and Methoxy-Substituted Acridines, by S. M. Sberlin,  
G. I. Braz, A. Ya Yakubovich, E. I. Vorob'eva,  
F. E. Rabinovics.

Full translation.

RUSSIAN, no per, Zhurn Obshch Khim, Vol VIII, No 10,  
USSR, 1936, pp 684-696.

AEC Tr 1382

Scientific - Chemistry, Oxy-, Methoxy, Acridines

Sep 52 CTS/DEK

Some 9-Substituted Derivatives of Acridine, by  
G. I. Bras, S. A. Kore, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obschek Khim, Vol XIII,  
No 5, 1953, pp 860-873. CIA DIRECT

Consultants Bureau

Acridyl-9 (omega-haloid methylketone), by G. I.  
bras, T. V. Gortinskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X, Nos 19,  
20, 1940, 1751-1756. ~~14,658~~

NIH  
Sci Trans Center  
RT-1378

Scientific - Chemistry    Dec 54 CTE/DEX

14,658

Some Heterocyclic  $\beta$ -Chloroethylamines, by G. I.  
Braz, V. P. Bronovitskaya, K. N. Kurdyumova,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,  
1959, pp 3219-3222.

CE

Sci

Oct 60

130,590

The  $\beta$ -Chloroethylamide of Nicotinic Acid, by G. I.  
BRAZ, V. A. SHORODANOV,  $\frac{1}{2}$  PP.

Full tr

RUSSIAN, no par, Dokl Akad. Nauk, Vol XXVI, No 3,  
1976, pp 770-772.

Consultants Bureau

Sci - Chemistry  
Jan 57 CBS

42,547

Is the Use of Cortisone During Pregnancy Permissible?  
by J. Braz, 17 pp.

PORTUGUESE, per, Revue Clin Inst Maternal, Vol XI,  
Apr-Jun 1959, pp 73-82.

MEM 2-18-61

Sci - Med  
Apr 61

145,980



(TOP SECRET)

Development of Socialist Cooperatives for  
Increasing Investment Production, by Josef Janak,  
Czechoslovakia, U.S. Army

World, New York, No 20, Oct 1961,  
pp 500-510.

JPRS 12329

Area - Czechoslovakia

184.506

1000  
1000

Dyeing Wool and Fabrics by the Adsorption  
Method, by V. V. Brasovskis, V. V. Klasis. UNCL

RUSSIAN, per, Tekstil Prom, No 3, 1958,  
pp 37-40.

DSIR LRU RRS 1085

Sci - Chem  
Jul 59

90,689

Construction of an Overpass of Assembled Pre-  
stressed Concrete, by Jaroslav Brundil, 14 pp.  
CZECH, per, Insurgents State, Feb 1960, FF 1-5.  
DIA LN 222-68

Sci/Tech  
Apr 66

351.329

95

Electrical Conductivity of Cadmium Oxide in  
High-Frequency Electrical Fields, by  
N. A. Baltuchyts & F. P. Bonytshynas, 7 pp.  
RUSSIAN, ~~see, 1964, Electrical Engineering~~  
No 4, 1964, pp 53-56.    12007400-1  
FTD-RT-23-67-67

*F. P. Bonytshynas*  
Sci/Pys  
Aug 68

336.773

Semiconductivity of Cadmium ~~SELENIDE~~ Selenide and  
Telluride Polycrystals, by P. P. Brazdziunas,  
et al.

LITHUANIAN, per. Liet TSN Mokslu Ak Darbai S  
Serija B, Vol IV, No 16, 1958, pp 17-29.

NLL M. 4700

201, 026

Sci - Engr  
Jan 69

The Isolation, Purification and Study of Certain  
Physicochemical Properties of the New Antibiotic  
Olivomycin, by M. G. Brazhnikova, Ya. N. Kruglyak.

MOSCOW, per, Antibiotiki, Vol VII, No 3, 1962,  
pp 33-44.

MII 10-14-62

Sci - Med

218,889

Dec 62

Shock Compression of Porous Tungsten, by K. K.  
Krupnikov, M. I. Brazhnik, 7 pp.

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLII,  
No 3, 1962, pp 675-685.

AIP  
Sov Phys - JETP  
Vol XV, No 3

Sci

Oct 62

213,182

DYNAMIC COMPRESSIBILITY AND EQUATION OF STATE OF  
IRON UNDER HIGH PRESSURE. by L. V. Al'tshuler, K. N.  
Krupnikov, B. N. Ledanov, V. L. Zhuchikhin, M. I.  
Brazhnik, p. 22.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XLIV,  
No 4, 1958, pp 877-894.

Ann. Inst. of Phys.,  
Sov Phys - JETP,  
Vol VII (34), No 4

Sov Phys

No 4

10, 40 E



8-492/60

(NY-4492)

The Isentropic Compressibility of Aluminum,  
Copper, Lead and Iron at High Pressures, by I. V.  
Al'tshuler, S. B. Korner, M. I. Brazhnik, L. A.  
Vladimirov, et al, 23 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,  
No 4, 1960, pp 1061-1073.

JPRS 5701

Sci - Phys, Chem

127,260

Oct 60

Ultrasonic Flaw Detection of Extrusion Defects  
When Extruding Bars for Tubes, by M. I. Brazhinikov,  
I. A. Krya. UNCL

RUSSIAN, per, Tsvetnye Metal, No 12, 1958, pp 67-69.

DSIR LIU (loan) M.495

Sci - Min/Met  
Sep 59

95, 875

Dynamic Compressibility of Metals under Pressures  
from 400,000 to 4,000,000 Atmospheres, by L. V.  
Al'tshuler, K. K. Krupnikov, M. I. Brazhnik, 3 pp.

RUSSIAN, per Zhur Eksp. i Teoret Fiz, Vol XLIII,  
No 4, 1953. pp ~~886-893~~ 886-893

Amer Inst of Phys.  
Sov Phys - JETP,  
Vol VII (34), No 4

Sci - Phys

76.149

Nov 58

Some Modifications in the Design of a Large-  
Capacity Blast Furnace, by V. S. Brusnik, A. K. I.  
Shcherbins, 3 pp.

RUSSIAN, per, Metallurg, No 7, 1959, pp 7-9.

Acta Metallurgica

Sci

Mar 61

143,485

Streptomycin, A New Antibiotic Formed by Actinomyces  
Coarulescens, by M. G. Brazhnikov, et al. USSR  
RUSSIAN, part, Antibiotiki, No 6, 1957, pp 16-20.

DSTR LIB (loan) 11/2/71

Sci - Med  
Oct 59

98,908

THE VALUE OF ROENTIGENOGRAPHY IN DIFFERENTIAL  
DIAGNOSIS OF MAMMARY GLAND TUMORS, BY  
. N. BRAZHNIKOV, 6 PP.

RUSSIAN, PER, VOPROSY ONKOLOG, VOL VII, NO 11,  
1961.

ELSEVIER PUBLISHING CO.

SIC

FEB 63

22615  
221,615

XXXX

Automatic Screwdown Gear Control System for  
Stands in 500 Rail and Structural Steel Mills, by  
M. V. Brachnikov, V. M. Bondarenko, V. P. Chistov,  
2 PP

RUSSIAN, *Met. Stal*, No 12, 1959, pp 1099-1098.

The Iron and Steel Institute

Ref-121

Jan 59

118,998

Evaluating the Occupational Usefulness of Skin  
Grafts on Hands and Fingers, by P. G. Braznikov, 16 pp.  
*Respected*  
RUSSIAN, per, VKhirurgiya, No 8, 1948.

FDD/X-3234

Dec 58



Dynamic Properties of p-n-p-n Devices, by  
V. A. Kuz'min, V. A. Brashnikov, 5 pp.  
RUSSIAN, per, Radiotekhnika i Elektronika, Vol VIII,  
No 7, 1963.

DEEE

Sci

255,993

(NY-1630)

THE UNSOLVED PROBLEMS OF PLANNING AND CALCULATING  
THE PRODUCTIVITY OF THE LABOR, BY V. BRAZHNIKOV, 14 PP.

RUSSIAN, PER, NAROD NOZ KAZAKH, NO 5, 1962,  
PP 27-31.

JPRS 15157

USSR  
ECON  
SEP 62

210,176

New Data on the Discharge of Dissolved Sub-  
stances From the Territory of the USSR, by  
O. A. Alekin, L. V. Brashnikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,  
No 4, May-Jun 1957, p 748.

Consultants Bureau

Sci - Geoph<sup>y</sup>sics  
Aug 58

69, 378

About the Knowledge of the Discharge of Dissolved  
Substances From Continents, by O. A. Alekin, L. V.  
Brazhnikova, 22 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXIII, 1950,  
pp 12-24.

CIA/PID XX-1145  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

*195, 961*

May 62

USIB INTERNAL USE ONLY

New Data on the Average Composition of River Water  
for the Territory of the USSR, by O. A. Alekin,  
L. V. Brazhnikova, 3 pp.

RUSSIAN, thrice eo per, Dok Ak Nauk SSSR, Vol CXIV,  
No 5, pp 1062-.

Consultants Bureau

Sci - Geophys

60,667

Mar 58

ISOLATION OF MONOMYCIN AND ITS PROPERTIES, BY  
M. G. BRAZHNIKOVA, M. K. KUDINOVA, 4 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL V, NO 4, 1960,  
PP 6-10. 9089500

NIH 6-52-62

SCI - CHEM

208,790

AUG 62

A Study of the Decomposition Products of  
Monomycin, by M. G. Brazhnikova, M. K. Kudinova,  
5 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,  
pp 448-453.

CB

Sci  
Apr 62

104,500