

GOISA, N. 1, ETC

RU

EFFECT OF HUMIDITY AND AEROSOL CONCENTRATION  
ON ATMOSPHERIC TRANSPARENCY

TRUDY NAUCH.-ISSLED. GIDROMETEOR. INST. (KIEV  
, UKR.), NO. 77, 94-101

FSTC-HT-23-0706-73

Investigation of Short Supersonic Nozzles, by 140  
L. V. Gosh.  
RUSSIAN, per, Izvestiya AN SSSR Mekhenika Zhid-  
kosti i Gazai, Issledovaniye Korotkikh Sverkh-  
zvukovikh Sopel, No 2, 1966, pp 175-179  
\*FTD-HT-23-1079-67

*L. V. Gosh*

Sci/Physics  
Aug 67

T. Gojnicek

Open-Hearth Steel Plant Remodeled to Basic  
Oxygen Steelmaking, by T. Gojnicek and  
J. Pustowka,  
CZECH, per. Hutnik, Vol 18, No 9, 1968,  
pp 426-431.  
HB 7676

Sep 71.

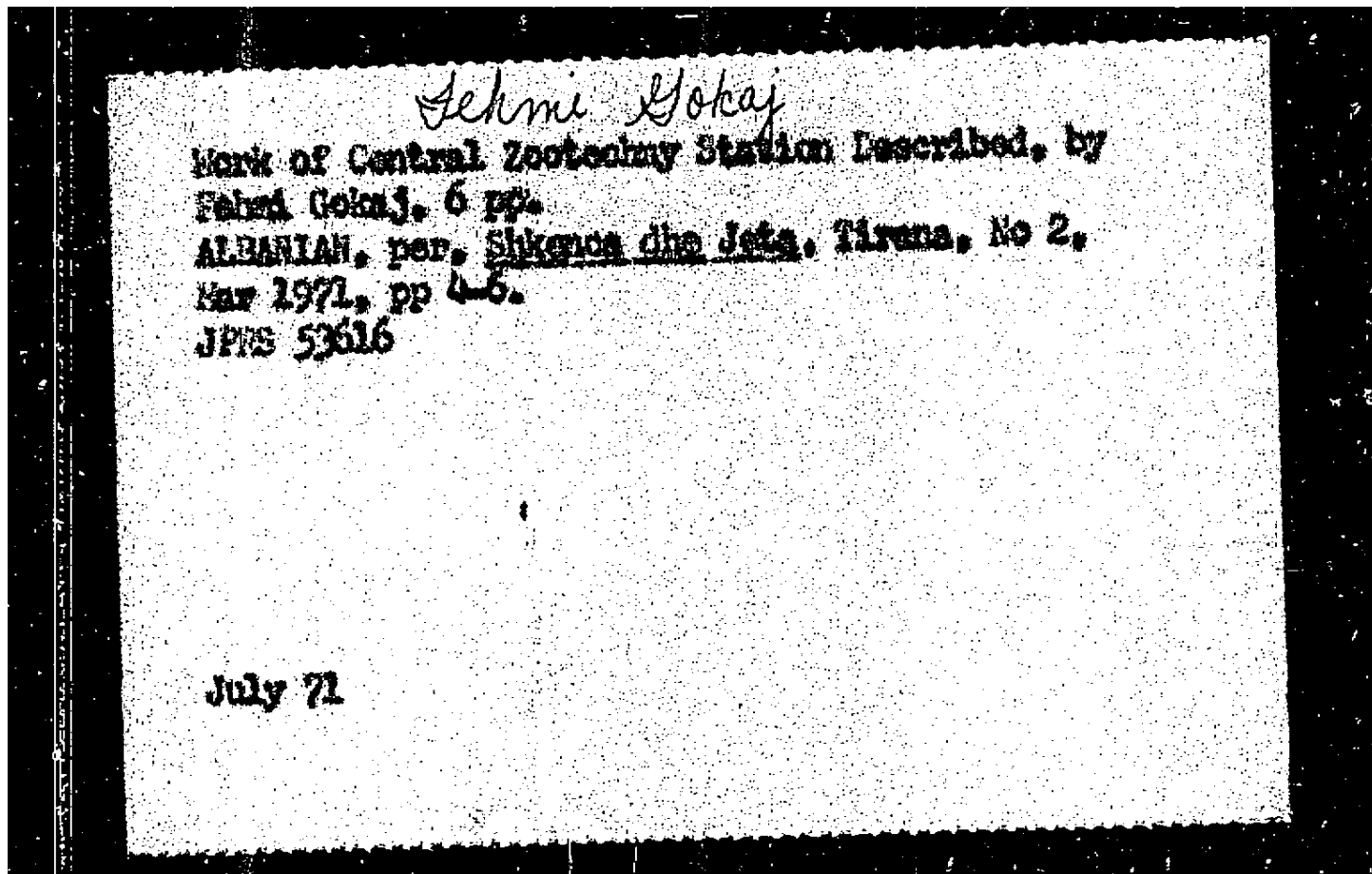
Fehmi Gokaj

Progress in Cattle Raising Described, by  
Fehmi Gokaj, 5 pp.

ALBANIAN, np, Zeri i Popullit, Tirana, 17 Dec  
72, p 2.

JPRS 58413

Mar 73



*Behni Gokaj*

Work of Central Zootechny Station Described, by  
Behni Gokaj, 6 pp.

ALBANIAN, per, Shkencat dhe Jeta, Tirana, No 2,  
Mar 1971, pp 4-5.

JPRS 53616

July 71

Construction of New Silk Enterprises Cited, by  
M. I. Goldban, 5 pp.  
RUSSIAN, par. Tekstil'naya Promyshlennost',  
Moscow, No 3, Mar 1971, pp 10-12.  
JPRS 53098

May 71

*M. I. Goldban*

Gokhberg

The Problem of the Generation of Steady Fluctuations  
of the Geomagnetic Field...., by Gokhberg.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 198, No 3, 1971.  
\*FSTC-HT-23-0728-72

Nov 71

I. Ts. Gokhberg

Inversion of One-Dimensional Singular Equations, by  
I. Ts. Gokhberg.

RUSSIAN, bk, Obrashchenie Odnomernykh Singulyarnykh  
Uravnений, 1973.

\*IPST

Nov 72



*Some Relations Between Eigenvalues and Matrix  
Elements of Linear Operators, by I. Ts. Gokhberg  
and A. S. Markus  
RUSSIAN, per, Matematicheskii Sbornik, Vol. 64 (106),  
No. 4, pp. 481-496 (1964)  
CLB-3 T-044*

*I. Ts. Gokhberg*

*April 71*

Equations for Convolution and Projective Methods P  
for Their Solution, by L. Ya. Gikhtary,  
L. A. Bel'kova, 256 pp approx.  
RUSSIAN, in, Izvestiya y Sootschiy i Prosk-  
slonnye letokh 1970 goda.  
PLENUM PRESS

*I. Ya. Gikhtary*

sci/b and m  
may 70

Formation of Production Development Cited, 3  
by M. Gokhberg, 5 pp.  
RUSSIAN, per. Planovoye Khozyaystvo, Moscow,  
No 4, 1969, pp 48-51.  
JPRS 48176

M. GOKHBERG

USSR  
Econ  
Jul 69

384,800

Patterns of Cumulative Fatigue Damage in Weldments,  
by M. M. Gokhberg, N. Ya. Rozovskiy.  
RUSSIAN, per, Avtomaticheskaya Svarka, No 3, 1968,  
pp 34-40.  
FTD-S-233

*M. M. Gokhberg*

Jan 69

373,558

*D. A. Gokhfel'd*

*Interaction of plastic and ductile deformations under cyclic loading. 6 pp.*

*RUSSIAN, AN Ukrssr. Institut problem prochnosti.*

*Termoprochnost' materialov i konstruktivnykh elementov.*

*No 5, 1969, pp 158-162*

*AIR/FTD-ME-24-179-72*

*oct 72*

New Incentive Fund Indicator for Planned-  
Loss Enterprises, by I. Gokhman, 14 pp,  
RUSSIAN, per, Finansy SSSR, Moscow,  
No 1, 1971, pp 47-53,  
JPRS 52763

I Gokhman

USSR/Econ  
Apr 72

161  
Surface Tension Oscillations, by  
A. J. Gekhshtoyu.  
RUSSIAN, per, Priroda, Dec 1968.  
•NASA TT F-12,553

*A. J. Gekhshtoyu*  
Sci-Pays  
Aug 69

94  
Surface Tensions of Solids, by A. Ya. Gokhshtyn.  
22 pp.  
RUSSIAN, per, Priroda, No 12, 1968, 30 pp.  
NASA TT F-12,553

*A. Ya. Gokhshtyn*

Sci-Phys  
Jan 70

399,022



Method of Measuring the Heat of Unsteady-State  
Processes, by A. Ya. Gokhshtein.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 4,  
Dec 1968, pp 859-862.  
CB

A. YA. GOKHSHEIN

Aug 69

389,855

Effect of Temperature on the Critical  
Current Density Through MHD-Generator  
Electrodes Made of the Ceramic  $ZrO_2 \cdot$   
 $Y_2O_3$ , by Ya. P. Gokhshteyn.  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,  
Vol 195, No 1, Nov 70, pp 109-112.  
CR

YA. P. GOKHSHTEYIN

AUG 71

YA.  
Charging of Elastically Deformed Electrode,  
by A. Ya. Gokhshtein,  
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,  
1969, pp 601-604

CB

A. YA. Gokhshtein

Mar 70

404,161

A. YA. GOKHShteIN

Hydrogen Adsorption and the Surface Tension of  
Platinum, by A. Ya. Gokhshtein.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 200,  
No 3, Sept 1971, pp 620-623.

CB

May 72

The Nonequilibrium Component of Surface Tensions,  
by A. Ya. Gokhshtein.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 2,  
1968, pp 385-388.  
CB

A. YA. GOKHSHEIN

Mar 69

377,598

Carbon Dioxide High Power Installation, by 120  
D. P. Gokhshteyn.  
RUSSIAN  
\*FTD-MF-24-230-68

Sci/Misc  
Aug 68

*D. P. Gokhshteyn*

65  
Effect of small additions of iron, nickel  
and cobalt on the mechanical properties and  
electrical conductivity of aluminum, by  
I. M. Krupotkin, M. B. Gekhshtein.  
RUSSIAN, ISS. FIZ. ENER., No 10, 1965,  
pp 112-116.  
AEC Ref: 9022.6 (65/73)

M. B. GOKHSHEIN

Sci-Phys  
Jan 69

372,650

101  
Effect of Small Additions of Cerium, Iron, Nickel  
and Cobalt on the Mechanical Properties and  
Electrical Conductivity of Aluminium, by  
Y. K. Krupotkin & M. B. Gokhshtein,  
RUSSIAN, pub. Metallor torn obrab met. Vol 8,  
1966, pp 60-62.  
NLL Ref: 9022.4 (67/115)

*M. B. Gokhshtein*

Sci/Int  
Feb 68

949,631



On the Use of Gas-Turbins in Merchant Ships,  
by D. Gokhstein.

RUSSIAN, per, Sudostroyeniye, No 5, 1967,  
pp 20-24.

\*Dept of Navy/ NavShips Tr No 1061

D. Gokhstein

Sci-Prop & Fuels

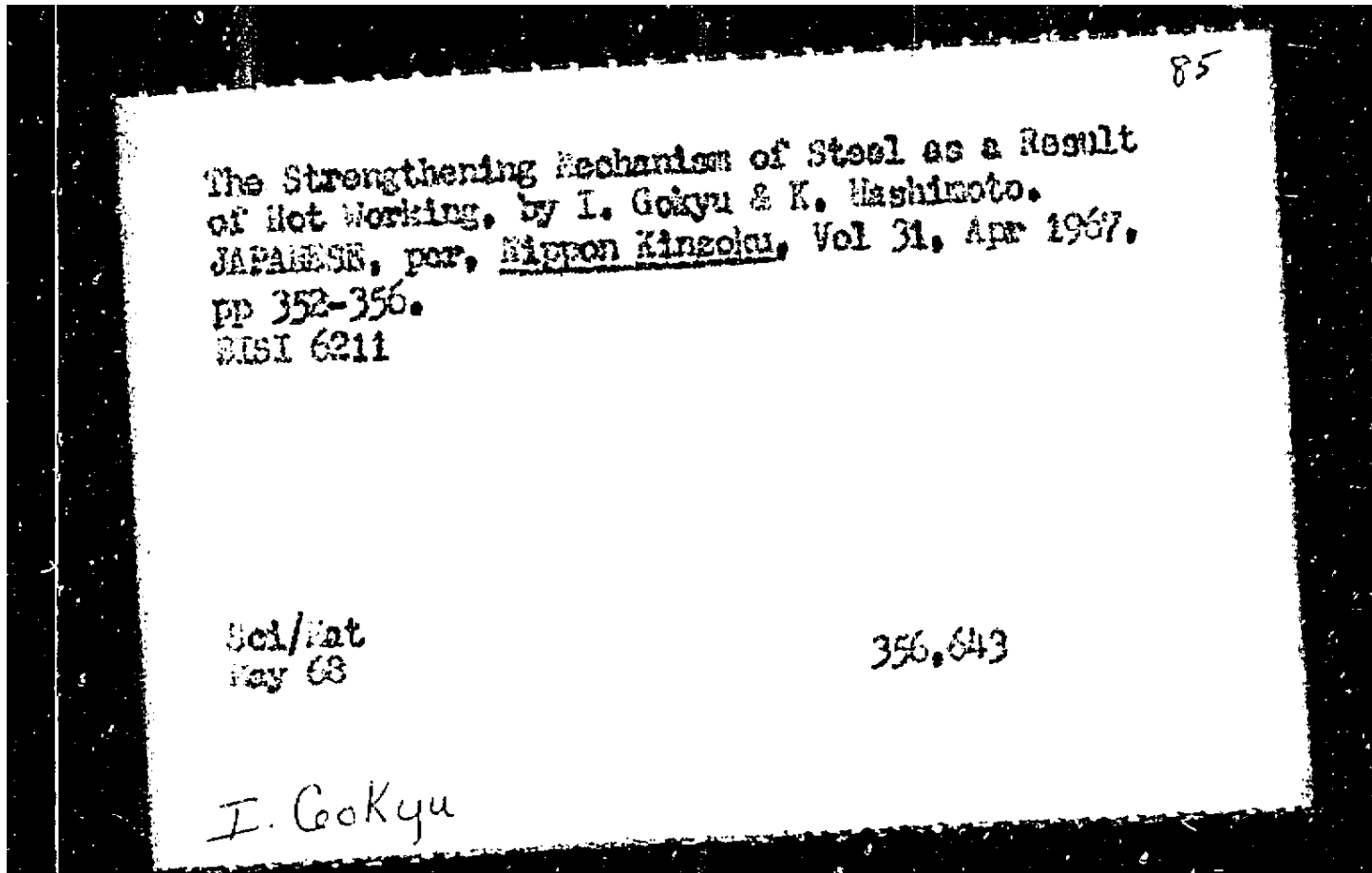
Oct 67

76  
Basic Trends in Reducing Amount of Structural  
Metal in Machines, by V. B. Gokun, 7 pp.  
RUSSIAN, per. Vestnik Mashinostroyeniya, No 6,  
June 1967, pp. 25-28.  
JPRS 42372

V. B. Gokun

USSR  
Sci-Tech Inklus Ingr  
Sept 67

378,014



85  
The Strengthening Mechanism of Steel as a Result  
of Hot Working, by I. Gokyu & K. Hashimoto.  
JAPANESE, par. Nippon Kinzoku, Vol 31, Apr 1967,  
pp 352-356.  
BISI 6211

Sci/Fat  
May 68

356,643

I. Gokyu

The Decrease of Yield Stress Due to the Bausch-  
inger Effect, by I. Gokyu and T. Ishi,  
JAPANESE, per. Nippon Kinzoku, Vol 24, No 2,  
1970, pp 161-165.  
BISI 8868

*I. Gokyu*

Study of Wire Rod Rolling by the Three-Roll System,  
by I. Gokyu, et al.  
JAPANESE, per, Nippon Kingoku, Vol 33, No 8,  
1969, pp 889-893.  
BISI 8842

sci/mat  
Feb 71

*I. Gokyu*

Some Notes on the Czechoslovak Ceramic Industry,  
by J. Gol and S. Hrabka, 11 pp.

GOVERNMENT USE ONLY

CZECH, per. Planovan Hospodarstvi, No 8, Aug 1967,  
pp 25-31.

JPRS GUM 2616

J. GOL

EE-Czech

Icon

Dec 67

346,723

20  
Inland Fishery Co-Ops in Their 25th Year, by  
K. Golabek, 6 pp.  
POLISH, per, Gospodarka Rybna, Vol 21, No 7, (217)  
1969, pp 7-8.

Dept of Interior

ECF/OPF

A-35-Jan 1970-No 56

On Loan

K. GOLABEK

EE/Econ

Apr 70

405,554

Inland Fishery Co-ops in Their 25th Year. **19**

By K. Golabek.

POLISH, per Gospodarka Rybna,

Vol 21 No 7 (217), pp. 7-8, 1969

\*USDI/BCF TT 69-50026

EE

Econ

Oct 69

*K. Golabek*  
H



*Y. Golan*  
Director of Domestic Airline Asks for  
Government Help, by Y. Golan, 6 pp.  
HEBREW, np, al-Hamishmar, Tel Aviv,  
7 Apr 72, p 28.  
JPRS 55993

May 72

57

Low-power Microwave Electron Generators,  
by M. B. Golant, 15 pp.

RUSSIAN, per. Investiya VUZOV SSSR -- Radio-  
elektronika, Kiev, Vol III, No 9, 1969, pp 950-  
961.

JPRS 49569

*M. B. Golant*

sci-Elec  
Jan 70

400,503

Coupling of a Superhigh-Frequency Field in a  
Plasma in the Presence of Magnetic Fields, by  
V. N. Rudnik, V. Ye. Golant, Il Br.  
USSRIAN, Tr. Ak. Nauk SSSR, A. F. Ioffe Physico-  
Techn. Inst., 1968  
PH/INT/Tr-57-68

*V. Ye. Golant*

Sci/Thy  
Feb 69

374,149

(AEC-Tr-7378) PENETRATION OF WAVES INTO  
A PLASMA AT FREQUENCIES CLOSE TO THE LOWER HYBRID  
FREQUENCY. Golant, V. E. (Akademiya Nauk SSSR, Leningrad,  
Fiziko-Tekhnicheskii Institut). 10Translated from report 11NP-  
19076. 2020p. 24Dep. NTIS.

24fusion devices (thermonuclear); physics (plasma); translations  
2718A, 201

28STD-20 29P NSA

REVISED CARD

<sup>4</sup>(AEC-tr-7360) <sup>5</sup>MICROWAVE PLASMA HEATING  
EXPERIMENTS IN TUMAN-2 DEVICE. <sup>6</sup>Golant, V. E.; Kagan-  
skii, M. G.; Pakhomov, L. P.; Podushnikova, K. A.; Shakhovets,  
K. G. <sup>7</sup>(Akademiya Nauk SSSR, Leningrad, Fiziko-Tekhnicheski  
Inst.). <sup>10</sup>Translated from report <sup>11</sup>NP-19160. <sup>20</sup>16p. <sup>24</sup>Dep. NTIS.

<sup>26</sup>fusion devices (thermonuclear); translations <sup>27</sup>18A

<sup>28</sup>MN-20 <sup>29</sup>P NSA

REVISED CARD

Linear Transformation and Absorption of Waves in  
Plasma, by V. Ye. Golant, A. D. Piliya, 70 pp.  
RUSSIAN, rpt, Akad Nauk SSSR, Leningrad, Fiziko-Tekh  
Institut, NP-18504.

AEC-Tr-7278

*V. Ye. Golant*

Jan 72

Present State of Research on Plasma Diffusion  
in a Magnetic Field, by V. Ye. Golant, 32 pp.  
MISSIN, rpt, International Conference on  
Phenomena in Ionized Gases. 8th Vienna 1967,  
reports Vienna, International Atomic Energy  
Agency, 1967, pp 447-469.  
AIW/PID/T-24-420-68

96

*V. Ye. Golant*  
sci/ physics  
sec 69

397,362

Absorption of Microwave Power by a Plasma at  
Frequencies below the Electron Cyclotron  
Frequency, by V. N. Dudnikov, V. Ye. Golant,  
6 pp.

RUSSIAN, preprint, No. 008, A. P. Leife Phy-Tech.  
Institute, Nov 1967, pp 1-19.

ALL/NO/Tr-1008

92  
97

*V. ye. Golant*

Sci/Phys  
Feb 68

374,150



Present State of Research on Plasma Diffusion  
in Magnetic Fields, by V. E. Golant  
RUSSIAN, rpt. Rept. 013, Ioffe Inst., 1967,  
42 pp.  
MLL Ref: 9091.9F (CTO/467)

*V. E. Golant*

Sci-Physics  
Jul 68

360,757

*Yu. A. Golant*  
Problem of Evaluating the activity of a Group  
of Coollistors in Control System, by  
Yu. A. Golant, 7 pp.  
RUSSIAN, FOR, Liberty & National Development,  
Moscow, No 10, 1970, pp 20-21.  
JPRS 54171

Oct 71

The Training and Structure of Research Teams, <sup>37</sup>  
by Ion Golat, 13 pp.  
RUMANIAN, per, Lupta de Clasa, Vol. 47, No. 3,  
Mar 1967, pp. 53-64.  
JPRS 40994

ION GOLAT

EE-Rumania  
Soc  
June 67

323,757

Ludvik Golat  
Deputy Minister Discusses Developments in  
Heavy Industry, by Ludvik Golat, 7 pp.  
CZECH, np, Hospodarske Noviny, Prague,  
11 Feb 72, p 1.  
JPRS 55533

Mar 72

43

The "Doza" Electronic Analog Computer for Calculation of Dose Fields in the Human Body During Multipolar Irradiation, by V. A. Golovan, Ye. F. Yefremova, 7 pp.  
RUSSIAN, bk, Yuchislitel'naya Tekhnika n Fiziologii i Meditsine, Moscow, 1968.  
JPRS 49636

*V. A. Golovan*

Sci-B and M  
Feb 70

400,824

68

New Grades of Cast Al-Mn-Co-Cu-Fe Permanent  
Magnets, by Stefan Golba, 8 pp.  
EISIN, per, Diadromaci Elektrotehnicko,  
Vol 35, No 8, Aug 1967, pp 256-259.  
JPRS 43099

Sci-ent  
Nov 67

*Stefan Golba*

343,674

L. M. Gol'ber

State of Inhibitory Processes in the Spinal  
Cord During Dytrotoxicosis, by L. M. Gol'ber.  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.  
Vol 196, No 4, Feb 1971, pp 987-989.  
CB

Sept 71

Influence of Sex Hormones on the Synthesis  
of Nuclear and Cytoplasmic RNA in the  
Livers of Growing Rats, by L. M. Gol'ber  
RUSSIAN, pub. Izv. Akad. Nauk SSSR, Biol. Sci.  
Vol 190, No 4, Feb 1970, pp 1001-1003,  
CB

L. M. Gol'ber

Feb 70



An RF Pulse-Amplitude Flip-Flop Based  
on Tunnel Diodes, by I. Ye. Gol'berg,  
G. P. Zemtsov.  
RUSSIAN, per, Patent No 178169, No 2,  
1966, pp 115-116.  
\*FTD-HT-66-791

*I. Ye. Gol'berg*

Sci - Navigation, Comm, Detection,  
& Countermeasures  
Dec 66

A. M. GOLBERG

Experimental Infection of Mosquitoes of the  
Culicidae Family With Entomophthorosis. Communication  
No. I. Species Specificity of the Fungus Entomoph-  
thora sp., by A. M. Golberg.

RUSSIAN, per, Meditsinskaya Parazitologiya i Parazit-  
arnye Bolezni, Vol 39, 1970, pp 472-478.

NTC 72-14475-06C

NLL-RFS-6883

Jan 73

A. M. GOLBERG

Experimental Infection of Mosquitoes, Family  
Culicidae, with Entomophthorosis. Communication  
No II. Susceptibility to Entomophthorosis of the  
Preimaginal Stadia and Adult Mosquitoes *Culex*  
*pipiens* L., by A. M. Golberg.

RUSSIAN, per, *Meditsinskaya Parasitologiya i*  
*Parazitarnye Bolezni*, Vol 39, 1970, pp 694-698.  
NIC 72-14399-06C

Jan 73

*Z.V. Golbert*  
Radiosensitivity of Malignant Melanoma,  
by Z.V. Golbert, 6 pp.  
RUSSIAN, per. Tr Kaz Nauch-Issled Inst Onkol  
Radiol, 6, 1969, pp 100-104.  
ACSI-K-1175

May 72

Probability Distribution Functions for the  
Availability Capacity of Unit-Operated Sta-  
tions, by D. A. Gol'din.

RUSSIAN, per, Izv Ak Nauk SSSR, Energiya i Trans,  
No 1, Jan-Feb 1967, pp 83-91.

CEGB Digest  
C.E. Trans 4672

GB 10/4672

Sci-Elec  
Dec 68

372,126

Colbraikh, S. E.

Results Obtained From Oil and Gas Prospecting in  
the SSSR at Depths Below 3500 M.

NEFTEGAZOVAYA GEOLOGIYA I GEOFIZIKA, No 5,  
pp 12-15, 1969.

NTC-72-14933-08I

Feb 73

Brackish-Water Pelecypods in the Upper Paleozoic  
of the Vilyuy River Basin, by I. G. Gol'braykh.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 165, No 5,  
1969, pp 1107-1108.  
AGI

I. G. GOL'BRAYKH

Jan 70

599,971

60  
Some Considerations on the Energy Consumption  
and Production Technology of Bucket Chain  
Dredges Operating in Deep Cut, by W. Golczyk.  
GERMAN, per, Bergbautechnik, Vol 18, No 11,  
1968, pp 563-568.  
SEC

*W. Golczyk*

Sci-Energy Conversion  
Feb 70

401,706



Method and Material for the Thermographic  
Production of Images, by R. M. Gold. 92  
GERMAN, Patent 1,240,533.  
NTC 69-15474-14E

*R. M. Gold*

Sci-Meth & Equip  
Dec 69

398,379

GOLDAEV, I. ETAL

RU

RTB-V5M THERMAL DRILLING MACHINE

STROITEL'NYYE I DOROZHNYYE MASHINY, NO. 12, 1  
971, PP. 9-11

FSTC-HT-23-0766-73

98

Steady Movement of Cracks at Straight-Line Joint  
Between Two Elastic Materials, by R. V. Gol'danteyn,  
19 pp.

RUSSIAN, per, Inzhenernyy Zhurnal. Mekhanika  
Tverdogo Tela, No 5, 1966, pp 93-102. #100047068-V  
RID-III-23-536-67

Sci-File  
Apr 68

352,117

R. V. Gol'danteyn

НЕФТЕGAZOVAYA GEOLOGIYA I GEOPHIZIKA, No 5,  
pp 12-15, 1969.

V. I. GOL'DANSKIY

Temperature Dependence of Rate of Reaction of Positrons  
With Diamagnetic Organic Molecules, by V. I. Gol'danskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem., Vol 203,  
No 4, April 1972, pp 870-873.  
CB

V. I. GOL'DANSKIY

A Combination of Two Mechanisms for the Interaction  
Between Positronium and Paramagnetic Quenchers in  
Solution, by V. I. Gol'danski.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 197,  
No 2, 1971, pp 381-384.

CB

Oct 71

Investigation of a Complex Oxidation-  
Conversion Reaction of Positronium Using  
the Angular Correlation Method, by  
V. I. Gol'danski.

RUSSIAN, paper, Dok Ak Nauk SSSR, Phys Chem,  
Vol 191, No 1, Sep 70, pp 125-129.

OB

V. I. GOL'DANSKIY

Jan 71

The Use of  $\gamma$  Resonance Spectroscopy to Investigate Coordination in Solutions of Organotin Monohalides, by V. I. Gol'danskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 191, No 1, Mar 1970, pp 134-137.  
CB

V. I. GOL'DANSKIY

Jan 70

Investigation of Electron Exchange Between  
 $\text{Fe}^{2+}$  and  $\text{Fe}^{3+}$  Ions in Ice by Gamma-Resonance  
Spectroscopy, by V. I. Gol'danskiy.  
RUSSIAN, Dokl Ak Nauk SSSR, Phys Chem,  
Vol 191, No 2, Mar 1970, pp 390-393.  
GB

V. I. GOL'DANSKIY

Jan 71



Effect of the Chemical State of the Surface on  
the Annihilation Characteristics of Positronium  
in Porous Systems, by V. I. Gol'danskiy.  
RUSSIAN, Proc. Acad. Sci. USSR, Phys. Chem.  
Vol 191, No 4, Apr 1970, pp 859-858.  
CB

V. I. GOL'DANSKIY

Jan 71

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200670068-8

V.I. GOL'danskii and S.M. Polikanov, HEAVIER THAN URANIUM  
(URANA), "Nauka" Press, 1969, 214 pages.

*V. I. Gol'danskii*

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200670068-8

Calorimetric Investigation of the Kinetics  
of Low-Temperature Direct and Photochemical  
Addition of Hydrogen Iodide to Olefins,  
by V. I. Gol'danskiy,  
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,  
Vol 195, No 2, Nov 70, pp 394-397.  
CR

V. I. GOL'DANSKIY

93  
Enlargement of Periodic Table Proposed; Properties  
and Applications of Positronium Discussed, by  
V. I. Gol'danskiy, 17 pp.  
RUSSIAN, per. Trizoda, Moscow, No 2, Feb 1969,  
pp 19-27.  
JPRS 48064

*V. I. Gol'danskiy*  
Sci-Phys  
June 69

351,779

Gamma-resonance spectra of Coordination Compounds  
of Sn(II), by V.I. Gol'danskii, V.V. Karapov  
RUSSIAN, per Dok ak Nauk SSSR, Vol 183, no 2  
Nov. 1968, pp 364-367  
CS

*V. I. Gol'danskii*

June 1969

384, 333

*V. I. Gol'danskiy*

<sup>4</sup>(JPRS-55491) <sup>5</sup>MODERN TRENDS IN NUCLEAR  
CHEMISTRY. <sup>6</sup>Gol'danskiy, V. I. <sup>10</sup>Translated from <sup>15</sup>Fiz. SzeMLE;  
<sup>21</sup>No. 11, 329-37 (1971). <sup>20</sup>17p. <sup>24</sup>NTIS.

<sup>28</sup>chemistry (physical); translations <sup>27</sup>07D

<sup>28</sup>MN-4 <sup>29</sup>NP NSA.

Algorithms of a System of Automation of  
Programming AVR with the aid of Digital Computers,  
by A. Sh. Serebriavskiy, G. S. Gol'denshteyn.

18 pp.

SUSSIA, per, AN USSR, Institut Kibernetiki.

Matematicheskoye Modelirovaniye i Teoriya

Elektricheskikh Tsepy. Trade Seminar po Metodam

Matematicheskogo Modelirovaniya i Teorii Elektri-

cheskikh Tsepy, No 6, 1968, pp 236-247.

AIR/PTU-49-24-83-78

*G. S. Gol'denshteyn*  
sci/e;lectronics  
Feb 71

Physical Chemistry of the Positron and  
Positronium, by V. I. Goldanskiy. 90  
RUSSIAN, bk, Fizicheskaya Khimiya  
Positrona i Pozitroniya, 1968.  
PLENUM PRESS

Sci/Chemistry  
Nov 68

388,910

V. I. Goldanskiy



Threshold Features in Elementary Chemical Processes,  
by A. I. Bez', V. I. Gol'danskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,  
Soyb, 1968, pp 30-37.  
②

V. I. GOL'DANSKIY

May 69

302,015

Investigation of the Electronic Effects and  
Intramolecular Coordination in *n*-Substituted  
Phenolates and Thiophenolates of Triethyltin  
by Methods of  $d$ -Resonance and Infrared Spectroscopy,  
by A. N. Krasnyanov, V. I. Gol'danskiy.  
RUSSIAN, per, Dok Akh Nauk SSSR, Vol 181, No 6,  
August, 1968, pp 921-924.

63

V. I. GOL'DANSKIY

Mar 69

377,615

Nuclear Chemistry, by V. I. Gol'danskiy and A. 78  
K. Lavrakhina, 455 pp.

RUSSIAN, bk, Yadernaya Khimiya, 1965, pp. 3-  
329.

JPRS 36943

V. I. Gol'danskiy

USSR  
Sci-Chem  
Sept 66

311,091

Analysis of the Change in the  $^{235}\text{U}$  nucleus  
Following Excitation on the Basis of the Compton  
Spectra, by I. S. Gerasimov, V. I. Sol'danovskiy,  
33 pp.

103  
109

SI-MIA, etc. International Atomic Energy Agency,  
Tech Rep Series, No 51, 26-30 Apr 1965. 2103/122/000  
77-1117-02-07

Technical Note  
APR 68

V. I. Sol'danovskiy 32.750

Physical Chemistry of the Positron and Posi-  
tronium, by V. I. Gol'danskiy, 58  
RUSSIAN, bk, Fizicheskaya Khimiya Pozitrona i  
Pozitroniya, 1963.  
Plenum Press

Chemistry  
Mar 68

V.I. Gol'danskiy

345,989

Use of Rouchauer Spectroscopy to Study "Hexanes"  
Derived from Mono-Organic Compounds, by V. I.  
Kozlov, V. I. Galkin, 7 pp.  
KODIAR, rpt., International Atomic Energy Agency,  
Tech Rep Series, No 91, 26-30 Apr 1969. (Soviet Union)  
12-000000-22-00-67

Doc-Id: 392,768  
Aug 68

392,768

V. I. Galkin

90

Thermodynamics Calculation of Reaction-Type Combustion Chambers, Functioning on a Fuel of the Type  $C_nH_mO_nN_n$  with a Coefficient of Excess Oxidizer 1, by I. P. Goldayev, V. P. Cherepanov. 3 pp. RUSSIAN, per, Samoletostroyeniya i Tekhnika Vozduchnogo Flota, No 1, 1967, pp 11-16.  
AIR/FTD/HT-23-603-69

*I. P. Goldayev*  
Sci-Phys  
Jul 70

117  
The Operation of an Air-Feed Jet Combustion  
Chamber Under Unstable Conditions, by  
I. P. Goldayev, A. P. Motornenko, & PP.  
RUSSIAN, per, Samoletostroyeniya i Tekhnika  
Vozdushnogo Flota, No 5, 1966, pp 59-64.  
AIR/FTD/WT-25-354-68

I. P. Goldayev

Sci/Prop G Fuel  
Mar 70

402,596



Engineering Method for Thermodynamic Calculations of Jet-Type Combustion Chambers Using Hydrocarbon Fuel and Air, by I. P. Goldayev, V. V. Cherepanov. 9 pp. 1/2  
NCSLW, per, Samoletostroyeniye i Tekhnika  
Vozdushnogo Flota, No 10, 1967, pp 14-19.  
AIR/PTD/AF-23-842-68

*I. P. Goldayev*  
sci/prog and trials  
apr 69

300,956

*I. P. Goldsayer*

Gas-Jet Pulverization of Liquid Metals  
and Alloys, by I. P. Goldsayer.

RUSSIAN, per, Poroshkovaya Metallurgiya,

No 2, 1971, pp 9-13

NTC 72-12136-13H

July 72

*G. Goldbach*

B-Relaxation of Polystyrene and its  
Dependence on Past History, by  
G. Goldbach.

GERMAN, per, Kolloid-Zeitschrift und  
Zeitschrift fuer Polymere, Vol 216/217,  
1967, pp 56-63

NTC 72-11505-07D

June 72

45  
Catalytic Activity of Micro-organisms, its  
determination and its substrate dependence,  
by W. Goldbach.

Zeitschr. für Mikrobiologie, No 7/8, 1967,  
pp 761-766.

ADSI 5-4527  
ID 220491202

*W. Goldbach*

Sci-Gen  
Jun 68

359,655

On Single-Valued Solutions of First-Order  
Differential Equations, by A. A. Goldberg, 11 pp.  
RUSSIAN, per, Uk Matematicheskii Zh, Vol 8, No 3,  
1956, pp 245-261.  
Dept of Navy/NRL-Tr-1224

*A. A. Goldberg*

Mar 71

116

On the Distribution of Values of the Weierstrass  
Sigma-Function, by A. A. Gol'dberg, 6 pp.  
RUSSIAN, per, Investiya VUZ, Matematika, No 1,  
1966, pp 43-46.  
Dept of Navy NRI-Trom 1205

A. A. GOL'dberg

Sci/Math  
June 70

A. O. GOL'dberg

Achievements of Estonian Public Health Service,  
by A. O. Gol'dberg, 7 pp.

RUSSIAN, per, Sovetskoye Zdorovokhraneniye, Moscow,  
No 10, 1972, pp 3-7.

JFRS 57493

Nov 72

Academic Critique of Book on Medieval Asia and  
Middle East, by D. I. Gol'dberg, L. N. Gunilev,  
7 pp.

RUSSIAN, per, Harocky Azi i Afriki, Moscow, Mar-  
Apr 1971, pp 124-132.

JPRS 53551

*D. I. Gol'dberg*

July 71



New Methods for Statistical Analysis of Random  
Phase of a Signal, by N. I. Gol'dberg 80  
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh  
Zavedeniy Priborostroyeniye, Vol 9, No 5, 1966,  
pp 14-19  
#ACSI J 3310  
ID 2204041167

*N. I. Gol'dberg*

USSR  
Sci/ASCR

A Pharmacological Study of Rubomycin, by L. E. 51  
Gol'dberg.  
RUSSIAN, per, Antibiotiki, Vol II, No 2,  
1966, pp 126-133.  
NII 9-11-67

*L. E. Gol'dberg*

Sci - BEM  
Oct 67

342,687

AEC (SC-T-722489) APPLICATION OF COATINGS MADE  
FROM POLY(TETRAFLUOROETHYLENE) WITH PRELIMINARY  
ELECTRIFICATION AND POLARIZATION OF THE POLYMER IN  
A HIGH-VOLTAGE ELECTRIC FIELD. Trostyanskaya, E. B.;  
Gol'dberg, M. M.; Chernikov, A. A.; Berezovskii, V. V. Trans-  
lated by Patricia Newman (Sandia Labs., Albuquerque, N. Mex.),  
from Lakokrasoch, Mater. Ikh Primen.; 5: 47-9 (1971). 11p.  
Dep. NTIS.

Chemistry (organic); translations 07C

MN-4 P NSA

V. M. Gol'dberg

Kinetics of Some Reactions for Polymerization  
and Polymer Destruction Studied by the Precipitation  
Temperature Method, by V. M. Gol'dberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem, Vol 198,  
No 4, June 1971, pp 872-875.

CB

Mar 72

**The Appearance of Discontinuities in the  
Continuation of Solutions of Nonlinear Mixed  
Problems for Hyperbolic Equations in the Plane,  
by V. N. Gol'dberg.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 6,  
1968, pp 1257-1260.**

**The Am Math Soc  
Vol 9, No 5, 1968**

V. N. GOL'DBERG

Mar 69

376,419

The Appearance of Discontinuities in the  
Continuation of Solutions of Nonlinear Mixed  
Problems for the String Equation, by

V. N. Gol'dberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,  
No 6, 1967, pp 1229-1232.

Am Math Soc

Vol 8, No 5, 1967

V. N. GOL'DBERG

Ye. Gol'dberg  
Military Trade at the New Stage, by  
Ye. Gol'dberg, 10 pp.  
RUSSIAN, per. Kommunist Voorushennykh SIl, Moscow,  
No 16, 1971, pp 32-33.  
JPRS 54363

Nov 71