

Calculation of Thermodynamic Functions From
Molecular Data, by Ivan Nicolaivich Godnev.

RUSSIAN, in, Vychislenie Termodynamicheskikh
Funktsii po Molekulyarnym Dannym, 1956, 339 pp.

AEC Tr-3855

Sci - Phys
Aug 52

211,446

The Thermodynamic Functions of α Acetone,
by I. Golubev, A. Pauldine, et al.
RUSSIAN, paper, Zhur Fiz Khim, Vol XIV, No 3, 1940,
pp 374-379.

AEC-Downreay Tr No 136
Available on loan only

Sci
Dec 64

GODNEV, I.

"On the Determination of the Weights of the
Rotational Energy Levels of Polyatomic
Molecules"

A.P. XXI, No. 6, 46, 1819

A3788

The Combined Effect of Radiation and Catalyst, by
Ya. K. Syrkin, I. H. Godnev, 10 pp.

RUSSIAN, par, Zhur Fiz Khim, Vol V, 1934, pp 32-37.
9089558

AEC Tr-5153

Sol - Phys, Chem
Aug 62

207,514

On the Use of the Curves $\nu = f(Z_x)$ in the Study of
the Vibrational Spectra of Tetrahedral Molecules
and Ions of the Form $X(\text{Hal})_4$, by I. N. Godnev,
A. M. Aleksandrovskaya, 3 pp

RUSSIAN, per, Optika i Spektroskopiya, Vol. X,
No 1, 1961, pp 27-32.

OSA

169,557

Oct

Jun 61.

Calculation of Thermodynamic Functions FROM
Molecular Data, by Ivan Nicolaivich Godnev.

RUSSIAN, per. 1956, 339 p .

AEC Tr-3855

Sci - Phys

Apr 60

114,733

GOONEY, I. N.

"Equilibrium Constants in Substitutions
of Chlorine for Hydrogen in Ethylene."

CR LII, No 1, 46, 43

A-3290

On the Theory of the Use of Dependent Coordinates in the Problem of Molecular Vibrations,
by I. V. Ryzina, I. N. Godnev, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 2,
1960, pp. 171-175.

QSA

Sci

Apr 61

149,503

GODNEV, I. N.

Chlorination of ethylene to vinyl
chloride and dichloroethylene

"Doklady" 52, 1948, 43-46

UOC 640

A 3291

The Possibility of Transition of Chlorophyll
a To Chlorophyll b in the Biosynthetic Process,
by T. N. Godnev, R. M. Rotfarb, A. A. Shlyk,
5 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3,
1960, pp 653-666.

SLA 60-16004

Sci

129,383

The Effect of Short-Wave Radiation in the Reaction of
the Change of Protochlorophyll into Chlorophyll-a,
by T. N. Godnev, R. V. Efremova, N. P. Ivanov, L. A.
Krantsov, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1430-.

Amer Inst of Biol Sci

Sci

Jul 60

120,741

Location of chlorophyll molecules in chloroplasts
by P. M. Godnev, N. K. Akulovich, 3 pp.

RUSSIAN. per, Izv. Ak. Nauk SSSR, Ser Fiz
Vol. XXXII, No 1, 1959, pp 94-96

Columbia Tech

Sci

Mar 60

110, 115

The Theory of Formation of Porphyrinogens in Plants,
by T. N. Godner, R. M. Rotfarb, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4,
1959, pp 907-910.

Amer Inst of Biol Sci

SLA 01-20553

Sci
Feb 60

107,777

On the Question of the Presence of Phytol as a
Component of the Protochlorophyll of Etiolated
Leaves, by T. N. Godnev, V. I. Kaler, R. M. Hofferb,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1445-1447.

AIDS

Sci

189, 210

Mar 62

The Distribution of Chlorophyll Molecules in the
Pigment Layer of Chloroplast Granules by T. N. Godnev,
N. K. Akulovich, 3 pp

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958,
pp 1307-1310

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,962

The Synthesis of Chlorophyll in the Dark in
Angiosperms, by T. N. Godnev, A. A. Shlyk, R. M.
Rotfarb, 6 pp.

RUSSIAN, *Dokl. Fiz. Resheniy*, Vol. VI, No 1,
1959, 35-41.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,342

The Reaction of Transformation of Proto-Chlorophyll
Into Chlorophyll, by T. N. Godnev, A. A. Shlyk, Ya,
P. Lyubimovich. 3 pp.

RUSSIAN, per, Fiz Rasteny, Vol IV, No 5, 1957,
pp 393-396.

Amer Inst of Biol Sci

Sci - Biol

Jul 58

67,002

News About the Biosynthesis of Chlorophyll in Plants,
by T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Priroda, Vol XLIV, 1955, pp 48-51.

SLA Tr R-1369

Sci

Jun 58

65, 815

Concerning the Accumulation of Chlorophyll A and B
in the Leaves of Young Apple Seedlings, by T. N.
Godunov, N. S. Sudnik, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 2, 1958,
pp 107-111.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,570

Chlorophyll Content in Buds of Woody Plants in
Winter and Spring, by T. N. Godnev, M. V.
Terent'eva, 3 pp.

RUSSIAN, thirce-mo per, Dok Ak Nauk SSSR,
LXXIII, 1952, pp 481-484.

SLA R-1264

May 58

64,626

The Structure of Chlorophyll and Possible Paths of
its Formation in Plants, by T. N. Godnev, 42 pp.

RUSSIAN, ms, Acad of Sci, SSSR, 1947.

SLA Tr R-1371

Sci

Jun 58

65,814

(121-3000)

Professional Education in the New Five-Year
Period by Michal Godlewski, 3 8 pp.

POLISH JOURN NOWA Szkola, No 4, 1961, pp 2-6

JPRS 11762

EDUC - POLAND
Soc
Jan 62

180,073

The Role of Glucose in formation of the Phorbid and
Phytol Parts of the Chlorophyll Molecule, by
T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, 1954,
pp 301-304.

SLA TW R-1302

Sci

Jun 58

65,813

Glucose as the Initial Substance for Synthesis of the
Assimilatory Pigments of Plants, by T. N. Godnev,
A. A. Shlyk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, 1953, pp 599-
600.

SLA Tr R-1293

Sci.

Jun 58

65,812

Participation of Phosphorus in ~~the~~ Chloroplast
Structure, by T. N. Godnev, M. J. A. A. Shylyk,
N. K. Trat'yak, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXVI, 1972, pp 493-495.

SIA R-1282

May 58

64,627

On Variation of the Chloroplast Size and Pigment
Concentration During Prolonged Darkening
Followed by Illumination, by T. N. Godner,
A. V. Leshina, L. A. Khodorenko, 5 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VII, No 6,
1960, pp 638-644.

Amer Instit of Biol
Sciences

4

Sci

Sep 61

168, 168

On the Transformation of Protochlorophyll to
Chlorophyll in Etiolated Corn Leaves by Infiltration
With an Extract of Spruce Seedlings, by T. N.
Godnev, M. V. Terent'eva, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol
LXXXIII, 1953, pp 725-727.

SLA R-1286

May 58

64,628

The Peculiarities of Two Chlorophyll Components of
Biosynthesis in the Process of Rejuvenation, by
A. A. Shlyk, T. N. Godnev, R. M. Rotfarb and
Ya. P. Lyakhovich,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CXIII, No 1, pp 1324-1327.

Consultants Bureau

60,907

Sci - Chem

Mar 58

On the Structure of the Chlorophyll-Protein-Lipoid
Complex, by T. N. Godnev, 3 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 537-539.

Don't know
Consultants Bureau

Sci - Physics
Jun 1957

49,100

The Influence of Certain Acid and Basic Substance on
the Absorption Spectra of Chlorophyll and Chlorophyl-
lids, by T. H. Godnev, R. V. Efremova, L. A. Kravtsov,
6 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 540-545.

Consultants Bureau

Sci - Physics
Jun 1957

49,101

C^{14} in the Study of the Biosynthesis of
Chlorophyll, by T. N. Godnev, A. K. A. Shlik.

BYELORUSSIAN SSR, paper P/714, Proceedings of
International Conference on Peaceful Uses of
Atomic Energy Held at Geneva, 8-20 Aug 1955,
Vol. XII.

Internatl Conf -- UN

45,920

Sci - Nuclear Physics
Apr 57

CIA 1-669,9.162

Goloviy, I. N. and Sverdlin, A. S.
THERMODYNAMIC FUNCTIONS OF DICHLOROBEN-
ZENES. (1962) 11p.
Order from ATIS \$18.95

ATS-04P59R

Trans. of Zhurnal Fizicheskoi Khimii (USSR)
(1962), v. 36, no. 6, p. 670-682.

DESCRIPTORS: *Benzene, *Chlorides, *Thermo-
dynamics.

(Physics - Thermodynamics. IT. v. 8, no. 4)

62-17187

I. Goloviy, I. N.
II. Sverdlin, A. S.
III. ATS-04P59R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

0202056

Office of Technical Services

61-10348

Godnev, T. N. and Yeremova, R. V.
THE EFFECT OF TEMPERATURE ON THE SPECTRA OF ALGAL SUSPENSIONS AND ISOLATED CHLOROPIASTS. 1960 [3] p. 10 refs.
Order from LC or SLA mi\$1.80, ph\$1.80 61-10348

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 131 [no. 6] p. 1444-1446.

I. Algae--Temperature factors
I. Godnev, T. N.
II. Yeremova, R. V.

Office of Technical Services

(Agriculture--Plant Cultivation, TT, v. 5, no. 5)

61-10346

Godnev, T. N. and Akulovich, N. K.
A CHANGE IN THE RATIO OF THE ESTERIFIED
AND FREE PARTS OF THE CHLOROPHYLL MOLEC-
ULE IN ITS FORMATION. [1960] [3]p. 11 refs.
Order from LC or SLA ml\$1.80. ph\$1.80 61-10346

1. Chlorophylls--Synthesis
- I. Godnev, T. N.
- II. Akulovich, N. K.

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 133 [no. 5] p. 1213-1215.

Office of Technical Services

(Biological Sciences--Biochemistry. TT. v. 5, no. 5)

61-10349

Godnev, T. N. and Rotfarb, R. M.
PHOTOSYNTHESIS AND CHLOROPHYLL FORMATION
AT LOW TEMPERATURES. [1960] [3]p. 10 refs.
Order from I.C. or SLA int \$1.80, rh \$1.80 61-10349

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 134 (no. 4) p. 963-964.

1. Chlorophylls--Synthesis
 2. Photosynthesis--Temperature factors
- I. Godnev, T. N.
II. Rotfarb, R. M.

Office of Technical Services

(Biological Sciences--Biochemistry. TT, v. 5, no. 5)

TT-64-15149

Godnev, T. N. and Shabelskaya, E. P.
FORMATION OF CHLOROPHYLL AND CAROTENOIDS
IN THE FRUIT OF THE TOMATO IN THE PROCESS
OF GRADUAL GROWTH AND RIPENING
Gall Bremenstul. tr. 9 Mar 64, 7p 5refs
Order from OTS, SLA, or ETC \$1.10 TT-64-15149

I. Godnev, T. N.
II. Shabelskaya, E. P.

Trans. of Akademiya Navuk BSSR [Minsk] Doklady,
1963, v. 7 [no. 5] p. 347-349.

85334

(Biological Sciences--Botany, TT, v. 11, no. 11)

Office of Technical Services

61-10347

Godnev, T. N., and Akulovich, N. K.
THE NATURE OF THE PIGMENTS OF THE PROTO-
CHLOROPHYLL GROUP [1960] [4]p. 10 refs.
Order from LC or SLA mf\$1.80, ph\$1.80 61-10347

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 134 [no. 3] p. 710-712.

1. Chlorophylls--Properties
- I. Godnev, T. N.
- II. Akulovich, N. K.

Office of Technical Services

(Biological) Sciences--Biochemistry, TT, v. 5, no. 5)

Significance of Photosynthetic Activity of Opium Fern
Fruits for Development of Seeds and Fat Accumulation
in Them, by A. A. Prokofiev and M. T. Godneva, 3 pp.

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol CXIV,
No 2, 1957, pp 438-441.

Amer Inst of Biol Sci

58, 309

Sci - Med

Feb 58

On the Nature of the Chlorophyll-Protein-Lipid Complex During its Formation from Protochlorophyll, by T. N. Godnyev, R. V. Yefremova and L. A. Kravtsov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, pp 646-649.

1957

Consultants Bureau

60,902

Sci - Chem

Mar 58

SR (SF41876)

HERE THEY ARE -- THE MISSIONARIES, BY
B. GODOVANNYY, 5 PP.

RUSSIAN, PER, NAUKA I RELIGIYA, NO 5, 1962,
PP 41-45.

JPRS 14657

JSSR
SOC
AUG 62

205,718

CaO-(SpO)-FeO Ratio and Mineralogy of Eclogites, by
A. A. Godovikov.
RUSSIA, per. Dok Ak Nauk SSSR, Vol 179, No. 3.
1968, pp. 668-671.
AGI

A. A. Godovikov

Jan 69

373-366

X-Ray Diffraction Investigation of Individual Representatives of the Bi-Se System, by A. A. Godovikov, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol III, No 1, 1962, pp 44-50

CB

Sci

Aug 62

213,309

Isomorphism Between Sulfur and Tellurium in
Galena, by N. D. Sindeyeva, A. A. Godovikov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
1959, pp 431-434.

ACI

sci

Jun 61

152, 225

Isomorphism Between Sulfur and Tellurium in
Galena, by N. D. Sindayeva, A. A. Godovikov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
1959, pp 431-434.

AII

Sci

Jun 61

152, 225

(NY-5979)

New Instruments for the Sampling of Atmospheric
Air for Radioactivity, by Yu. V. Novikov, M. I.
Godovich, 3 pp.

RUSSIAN, per, Gig i San, No 11, 1960, pp 47-50.

JPRS 9084

Sci - Geophys, Engr

May 61

150988

Certain Features of Smaltite-Chloanthite Oxidation
Process, by A. A. Godovikov, V. A. Kudryakova,
8 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 10,
1958.

Amer Geolog Inst.

Sci

124, 391

SYNTHESIS OF SOME PHYSIOLOGICALLY ACTIVE GRAND-
PHTERINS COMPOUNDS, BY N. I. KADACHIK, N. N.
GODVINOV, ET AL., 11 PP.

TRUSSARDI, PER, ZONE GENESE KHM, VOL XXXIII, NO 4,
1963, PP 1335-1342.

JUNE 1968

SCI - CHEM

AUG 63

237.713

ANTICHOLINERGIC PROPERTIES OF SOME O-ETHYL-S-
ALCOYLTHIOPROPIONATES BY N. N. GORVINOY,
9 PP.

RUSSIAN, PER, BOK AN NAR. SSB, VOL. CL I, NO 5,
MAY 1962, PP 1104-1107.

JUNE 21 65

SCI-CHEM
NOV 63

240,605

Replacement of the $\text{P}=\text{O}$ Group by $\text{P}=\text{S}$ in
Organophosphorous Compounds, by N. M. God-
orilkov.

RUSSIAN Rpt, Khimiya i Primeneniye Fosfor-
organicheskikh Soedineniy, ~~1958~~ 1959,
no 130-132. 26 Nov - 1 DEC

ATB RJ-3994

Sch-Obama
Per 63

244,920

Substitution of Oxygen by Sulfur in Organophosphorus
Compounds, by N. N. Godovikov, J. M. I. Kabachnik,
pp.

USSR, Izv. Akad. Nauk, Zhur Obshch Khim, Vol 45 I, No 5
1961, pp ~~1625-1628~~
1628-1630

CB

191.978

Sci
tr 62

Barbituric Acids, II. Synthesis of Methylene-
Bis-5-Alkenylbarbituric Acids, by R. Ya.
Levina, N. N. Godovikov, 9 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 9,
Sep 1954, pp 1572-1575. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,168

Jun 1956/Dex

Organophosphorus Insecticides. VI. Amidocesters
of Thiophosphoric and Dithiophosphoric Acids Con-
taining the *S*-Ethylmercaptoethyl Grouping, by
I. Kabachnik, N. N. Godoykov, D. M. Paikin,
M. P. Shabazova, L. F. Efimova, H. M. Gamper,
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2182-2189.

CB

Sci

Aug 60

124,679

Barbituric Acids. I. Synthesis of Methylene-bis-
5-allylbarbituric acids, by R. Ya. Levins, N. N.
Gedovikov. 6 PP

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 7,
1954, pp 1242-1247. CIA C 41479

Consultants Bureau

32,992

Scientific - Chemistry
Apr 56 CTS/alex

(TOP SECRET)
The Chemical Structure and the Biological Activity
of Organophosphorus Inhibitors of Cholinesterase,
by R. I. Volkova, N. M. Godovikov, M. I. Kabachnik,
14 pp.

RUSSIAN, per. Voprosy Med. Khim., Vol VII, No 3, 1961.
pp 250-258.

JPRS 10397

Sci - Chem

171, 644

Oct 61

RUSSIAN SUMMARY

**CHEMICAL STRUCTURE AND BIOLOGICAL ACTIVITY OF
ORGANOSULFONIC INHIBITORS OF CHOLINESTERASE, BY
R. I. VELIKOVA, M. N. GIMOVINOV, ET AL., 17 PP.**

**RUSSIAN, PER, VOPROSY NEFTI KHIM, VOL VII, NO 3,
1961, PP 259-272.**

JUNE 1962

SCI - BIOL-MED SCI

MAY 63

228,839

Synthesis of Organomercury Nitro Compounds.
Communication 2. Mercuration of Aliphatic
Compounds Containing a Mobile Hydrogen Atom
With the Mercury Salt of Trinitromethane, by
S. S. Novikov, T. I. Gidovikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 669-672.

CB

Sci

104,459

May 62

Synthesis of Organomercury Nitro Compounds.
Communication 1. Mercuriation of Aromatic and
Heterocyclic Compounds with the Mercury Salt of
Trinitromethane, by S. S. Novikov, T. I. Godovikova,
pp 8

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, PP 505-512

CB

Sci
May 62

195,360

The Synthesis of 2,5-Dimethyl-3-alkylfuranidines, by
Yu. N. Yan'ov, E. G. Rozantsev, S. N. Godovikova,
4 pp.

RUSSIAN, *Izv. Akad. Nauk SSSR Ser. Khim.*, Vol. XXVIII, No 8,
1958, pp 2168-2171.

CB

Sci - Chem
Oct 59

99,938

Synthesis of Organomercury Nitro Compounds,
by S. S. MDrikov, T. I. Gedovikova, V. A.
Tartakovski, 6 pp.

RUSSIAN, per: Dokl Ak Nauk SSSR, Vol CXXIV,
No 4, 1959, pp 834-837.

Consultants Bureau

119,462

Sci

Jun 60

(NY 4877)

The Use of Transistors in Railroad Telecommunication
Equipment in Poland, by Jerzy Godowd, 5 pp.

POLISH, part, Przegląd Kolejowy, No 6, 1960,
pp 216, 217.

JPRS 7541

EEur - Poland
Econ
Jan 61

137,832

R-2274

(NY-1976)

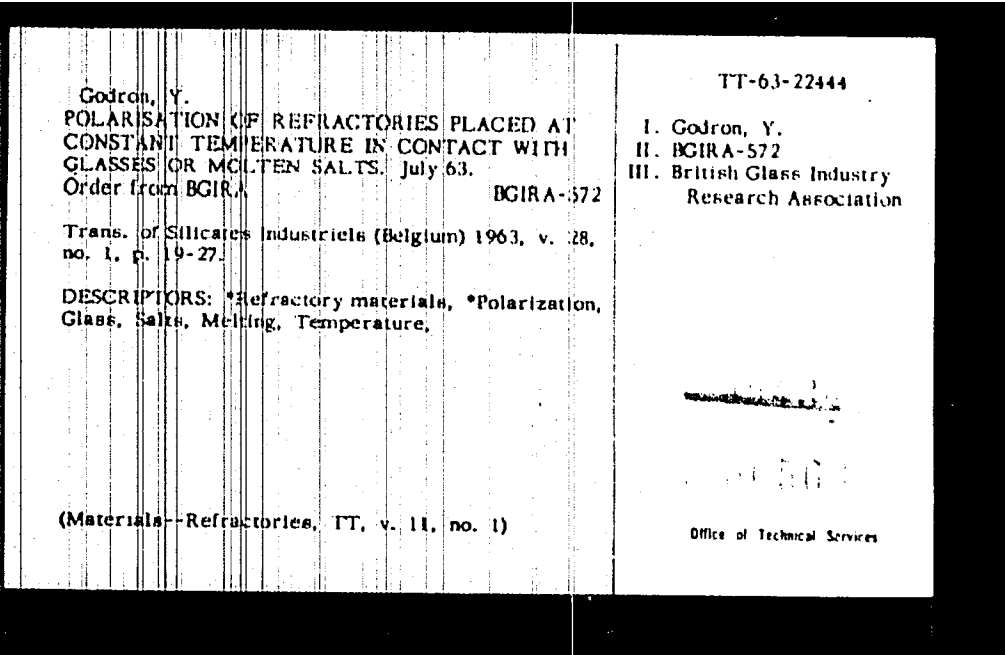
Transportation in Europe in the Years 1930-1955, by Stanislaw Godowski, 10 pp. (See Econ Trans on EUR). UNCLASSIFIED

POLISH, per, Transport, Vol X, No 5, 1958, pp 133-136.

US JPRS/NY-938

77,257

EUR - Poland
Econ - Transportation
Dec 58



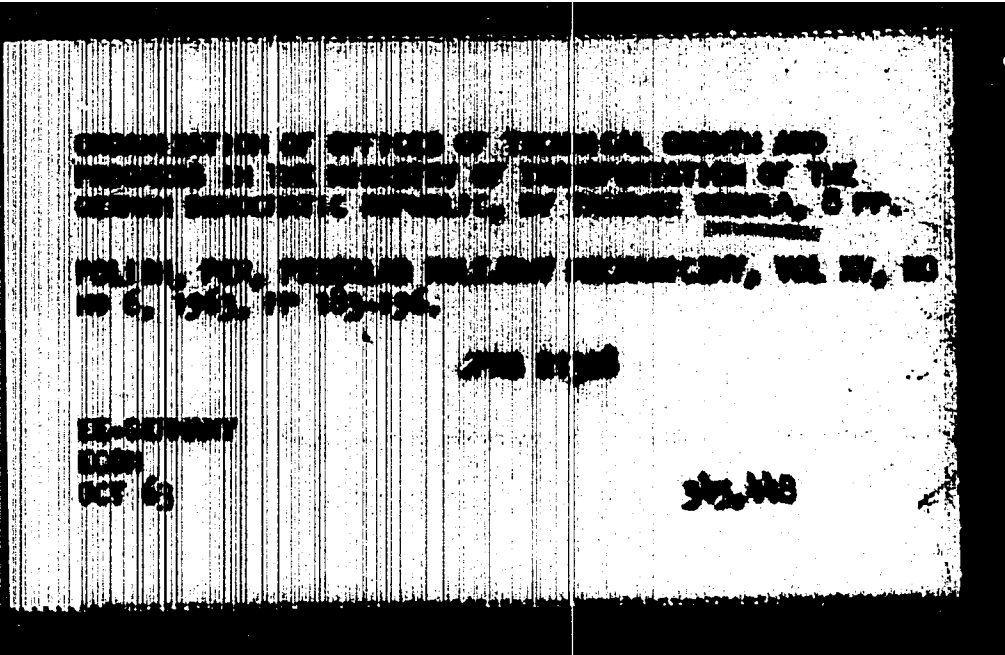
ORGANIZATION OF OFFICES OF RESEARCH AND
TECHNICAL PERSONNEL IN THE EAST GERMAN MINISTRY
OF TRANSPORTATION, BY WOLFGANG WITTE, IS 77

POL. SCI. FOR. STUDIES INSTITUTE, BUDAPEST,
NO 6, 1963, P. 109-110, 112.

JUN 20 1963

ZHS - GERMANY
ZHM
AND 63

23.076



Production Forms for Third- and Fourth-Order
Leveling, by P. A. Brykin, A. S. Godunov,
4 pp.

RUSSIAN, part, Geodez i Kartog, No 12, 1959,
pp 38-42.

AGU

Sci

Jul 61

167, 296

Godun, A. S.
A MAGNETIC METHOD OF WATER TREATMENT
(Magnitnyy Sposob Vodoobrabotki). Feb 61 [4]p.
1 ref. RTS 1647.
Order from LC or SLA m\$1.80, ph\$1.80 61-15920

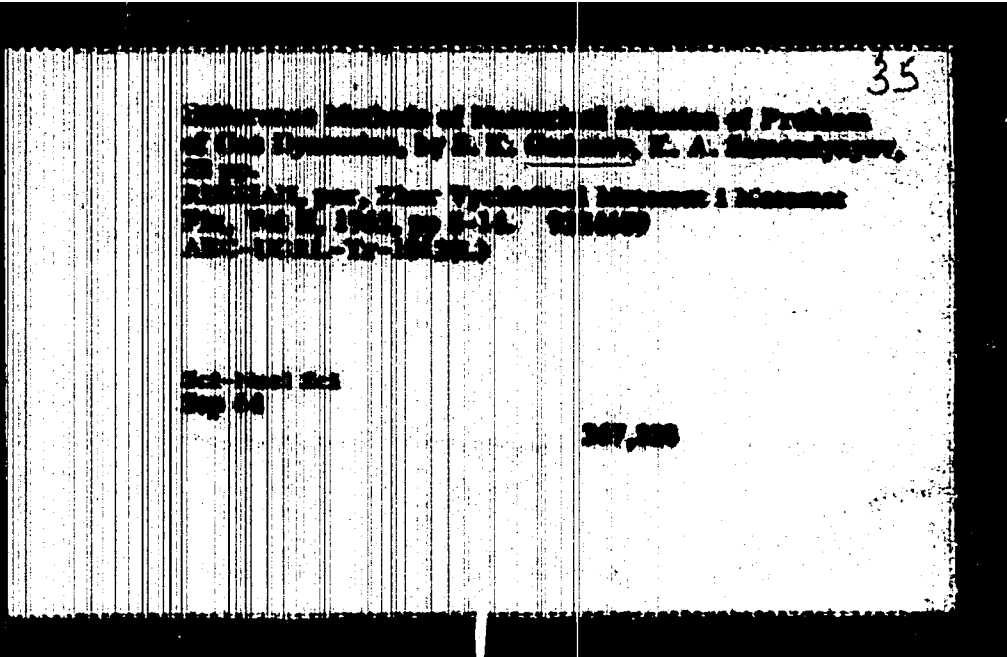
Trans. of Masloobno-Zhirovaya Promyshlennost'
(USSR) 1959, v. 25, no. 9, p. 41-43.

A magnetic device for production of reagentless water for boilers and steam turbines used in the fats industry is described. The carbonate and permanent hardness salts dissolved in the water for one or two days lose their ability to form deposits after the water has been passed through a magnetic field. Instead of scale, an amorphous sludge is formed in the heat exchange equipment; this sludge is easily removed by blowdown devices.

61-15920

1. Water softeners --
Development
 2. Magnetic fields --
Applications
 3. Fats -- Processing
 4. Feed water -- Purification
 5. Heat exchangers -- Scale
- I. Godun, A. S.
 - II. RTS-1647
 - III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services



<p>Godunov, S. K. THE DIFFERENCE METHOD OF COMPUTING SHOCK WAVES. 18 Jan 61, Sp. 2 refs. JPRS: 6607. Order from OTS \$0.50 61-11757</p> <p>Trans. of Uspehi Matematicheskikh Nauk (USSR) 1957, v. 12, no. 1(73) p. 176-177.</p> <p>(Physica--Thermodynamics, TT, v. 5, no. 6)</p>	<p>61-11757</p> <ol style="list-style-type: none">I. Shock waves-- Mathematical analysisI. Godunov, S. K.II. JPRS-6607III. Joint Publications Research Service, Washington, D. C. <p>Office of Technical Services</p>
---	--

(NY-5041)

A Different Method for the Numerical Calculation of
Discontinuous Solutions of Hydrodynamic Equations,
by S. K. Godunov, 61 pp.

RUSSIAN, per, Matemat Sbornik, Vol XLVII (89), No 1,
1959, pp 271-306.

JPRS 7225

Sci - Math

Dec 60

134,593

An Orthogonal Approach For Solution of Systems of
Differential Equations, by S. N. Godunov, 16 pp.

RUSSIAN, per, Zhur Vychislitel Mate i Mate Fiz,
Vol II, 1962, pp 972-982. 9212189

AEC-UCRL-Tr-980(L)

Sci - Math

Oct 63

345,364

Thermodynamics of Gases and Differential
Equations, by S. K. Godunov.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XIV,
No 5(89), 1959, pp 97-116.

Amer Math Soc

Sci-Math

Sep 63

344,208

Differential Schemes for Polydimensional
Problems, by K. A. Bagrinovskiy, D. K. Gudurev.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1977, pp 431-433. CIA 9012276

TIL 4900

Sci - High Math
Doc 58

77,553

10

Department of Defense Radio Telegraphy Facilities
of the Department of Defense - 1st
General, J. P. ...
1974, pp 17-19.
JFKS 1965

1st Gen Mac
Name
Aug 64

14,222

(NY-6450)

DEVELOPMENT OF RAILROAD COMMUNICATIONS INSTALLATIONS IN POLAND, BY JERZY GORDON, 8 PP.

POLISH, PER, PRZEGLAD KOLEJOWY, VOL XIII, NO 12, 1961, PP 165-168.

JPRS 13588

EEUR - POLAND
ECON.
MAY 62

193,109

R-900 s

(NY-2531)

Present Status and Anticipated Development of
Railroad Communications in Poland, by Jerzy
Godwoł, 12 pp.

POLISH, per, Przegląd Kolejowy, Warsaw, Mar 1959,
pp 93-98.

JPRS-1.727-N

ESur - Poland
Econ - Transportation, railroad communications
Jul 59

90,679

Stories of Innovators, bk by A. Godyayev, 46 pp.

RUSSIAN, bk, Mineral-Ceramic Tools, publ by
"Profizdat", 1956.

CIA/FID X-2272

13,968

Sci - Engineering
Feb 1957 CTS/dax

The Atomic Refraction of Phosphorus and Sulfur
in Polythiophospho Organic Compounds, by
M. I. Kabachnik, T. A. Mastryukova, E. I. Godyna,
4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1954, pp 743, 744. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CIS 69/Jun 55

24,618

67-17297

Goldzhev, S. B.
OPTIMIZATION OF DRILLING PARAMETERS AS
A FUNCTION OF THE PHYSICOMECHANICAL
PROPERTIES OF ROCKS. [1962] 6p.
Order from ATS Lt. 60 ATS-93P58R

- I. Goldzhev, S. B.
- II. ATS-93P58R
- III. Associated Technical Services, Inc., East Orange, N. J.

Trans. of Invest[ny] Vysshikh Ucheb[nykh] Zavodov.
Nef' i Gaz (USSR) 1960, v. 3, no. 1, p. 27-33.

DESCRIPTORS: *Well drilling. *Rock. Physical prop-
erties. Mechanical properties.

ATS-RJ-3490

Unit 4

(Engineering-Chemical, TT, v. 8, no. 4)

Office of Technical Services

From: [Illegible]
To: [Illegible]
Subject: [Illegible]
Date: [Illegible]
CIA/TSP [Illegible]

Ed - [Illegible]
[Illegible]
FOR OFFICIAL USE ONLY

265,796

For Information Only: Intercept Control Office,
1775 G Street, N.W., Room 1000, No. 4, 1961,
10 11-12.

CIA/PBS 2-338

Not - Phys
Not - Civ
FOR OFFICIAL USE ONLY

25,501

Free Oscillations of Shells of Zero Curvature, by
R. L. Malkina, V. G. Godzevich, 17 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved Aviats Tekh,
No 1, 1963.

JPRS 23588

Sci
Mar 64

252,790

Concerning the Quality of Radio Broadcast Receivers,
by A. Golzevskiy, 7 pp. XBE UNCLASSIFIED.

RUSSIAN, per, *IK* Radio, No 10, 1953, pp 19-21.

ATIC F-43-8309

Scientific - Electronics

17,390

ATIC 154434-AA

Radio Receiver "Kristall" Assembled With Semiconductor
Devices (Transistorized), by A. K. Godunovskiy,
USSR.

RUSSIAN, pamphlet, Priyemnik "Kristall" na Poluprovod-
nikovyykh Priborakh, 1960.

JPRS NY-5665

Sci - Electronics
Mar 61

141, 197.

Evaluation of Fire Hazards in Combustible
Liquids, by M. G. Godzfiello, Z. V. Korshak

RUSSIAN, Papers for Symposium on Chemical
Means of Fire Extinction and Fire Prevention,
Moscow, 1954. 90 44 208

DSIR 34027/CT

Sci - Chem
Mar 59

83, 311

The Kinetics of Biosynthesis, by Vol'kenshteyn,
Gorbunov, et al.

RUSSIAN, per, Biofizika, Vol VIII, No 1, 1963,
pp 3-8.

ACSI I-3242
ID 2244419

240,836

Sci - Phys
Nov 63

Bit With Single-Row Cutters Reducing the
Rotational Speed of Turbo-, Electro-, and
Rotary Drills, by S. B. Godzhayev,

RUSSIAN, per. Iz Vysshikh Ucheb Zaved Neft i
Gaz, Vol II, No 9, 1959, pp 117-121.

ATS 2293-RJ

Sci - Engr

Sep 60

124,886

Slim Bits, by S. B. Godzhayev, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Neft i
Gaz, Vol. II, No 5, 1959, pp 75-78.

ATS-88L35^R

Sci

Jun 60

118,296

Electromagnetic Alternating-Field Technique for
Nondestructive Testing of Ferrous Metals, by
H. Goebbels.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXI II,
No 11-12, 1952, pp 443-448.

Brutcher Tr 3139

Scientific - Minerals/Metals

Price \$8.80

Nov 53 CIS

7270

The Pathological Anatomy of Bilharziasis, by
Dr. Cobdel, 4 pp.

Full translation.

GERMAN, per, Berl klin Wschr no, Vol XXVII, Jul 1909,
pp 1245-1247.

CIA/FDD/X-931

Scientific - Medicine Jul 53 E CTS/DEX

3532