

Determination of the Bedding Characteristics of
a Refracting Boundary from Displacement Directions
in the First Waves Observed in Bore-Holes
By E. I. Galperin (Halperin) (p. 8)

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1963, pp. 513-524

AGU

Sci

Aug 63

343,048

Detailed Investigation of a Velocity Model of the
Upper Part of a Profile Under Conditions of Weak
Velocity Differentiation, by E. I. Gal'perin,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1964, pp 456-474.

Amer Geophys Union

Sci
Aug 64

264,836

Method and Techniques of Using Stereographic Projections
for Solving Spatial Problems in Geometrical Seismics,
by E. I. Gal'perin, G. A. Krasil'shchikova, 31 pp.

RUSSIAN, bk, Prikladnaya Geofizika, 1962.

PP
Lib Congress Card No 60-53385

Sci
Sep 62

CIA Lib No TN
269
.P9

Study of Seismic Waves by a Combination of Vertical
And Horizontal Profiling, by E. I. Gal'perin,
A. V. Frolova, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 9, 1963, pp 1307-1323x.

Amer Geophys Union

Sci
Jul 64

262,744

The Structure of the Earth's Crust in the
Central Part of the Caspian Sea Determined by
Deep Seismic Data, by A. A. Gagal'gants,
B. I. Gal'perin, I. P. Kosminskaya, N. M.
Machukhin, 4 p.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 520-522.

GN

Sci
Feb 60

106,903

Characteristics of the Method of Deep Seismic
Sounding on the Sea, by E. I. Gal'perin, I. P.
Kosminskaya, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1958, pp 833-847.

AGU

Sci -

101, 301

Not 59

A Study of the Direction of the Displacement
Vector in Seismic Waves in Borehole Observa-
tions, by E. I. Gal'perin, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 1963, pp. 278-292.

AGU

Sc.

341,246

Jun 63

Features of a Device for Seismic Depth Sounding
and Results of its Testing, by G. I. Aksenovich,
E. I. Gal'perin and M. A. Zayonchkovskiy, 10 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1957.

Pergamon Institute

Sci - Geophysics
Apr 58

61,981

Certain Equilibrium Phases in the System $\text{Na}_2\text{O}-\text{Al}_2\text{O}_3-\text{CaO}-\text{SiO}_2-\text{H}_2\text{O}$, by E. I. X Vydvovich, E. L. Gal'perin, 7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV,
No 9, 1961, pp 1971-1978.

CS

Sci

Jul 62

202,672

Crystal-Structure Changes in Steel Caused by
Heat and Cold Working, by E. L. Gal'perin,
Yu. S. Terminasov,

RUSSIAN, per, Kristallographiya, Vol II, No 4,
1957, pp 519-525.

Amer Inst of Phys

Sci

108,624

Feb 60

Influence of Extinction on the Intensity of X-Ray
Interferences in the Investigation of Steel, ^{E. L.}
Galperin and Yu. S. Terminasov, 7 pp. _{by}

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 6, 1957,
pp 1379-1385.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 6

Sci - Phys
May 58

62,750

Schizotropic and Gamotropic Characteristics
of Anti-Malarial Chemotherapeutic Preparations;
Biological Effect of Anti-Malarial Compounds
of the Quinoline Group With Lateral Chain in
Position 4, 6 on, E. P. Balperin.

GERMAN, per. Med. Parazitol. i Parazitar
Bolezni. Vol IV, 1947. pp 44-53.

SLA R-1050

Sci-Medicine
Mar 58

See also 60, 391

A Study of the Effect of Pressure on Magnetic
Saturation of Iron at the Temperature of Liquid
Nitrogen, by F. Gal'perin, S. Larin, A. Shishkov, 4/70.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXIX, No 3, 1953, p 419.

DEIR LLU (lan) M¹⁵³ ERDI T-115
Natl Sci Foundation Tr 36
Scientific - Minerals/Metals . Jul 53 CTS/DEX

3868

Magnetic Moments and the Crystal Structure of
Ferromagnetic Metals and Alloys, by F. Gal'perin 5/10

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVIII,
No 4, 1953, pp 643-646.

DSR LLU (can) 11/7/23

NBF Tr 68

Scientific - Minerals/Metals

CTS/DEX

5227

Study of Paramagnetism of Some Ferrites, by
F. Gal'perin et al

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIV,
No 8, 1954, pp 833-834.

5

Brutcher Tr 3312

Scientific - Minerals/Metals
Jul CTS/DEX

15,965
Price \$1.85

GALPERIN, F.

"Concerning Effective Interatomic
Distances in Metals." (L)

J. P. X, No 2, 46, 197

A-2910

Investigation of the g-factor of Several Ferro-
magnetics, by F. Gal'perin, I. Kupriyanov,
B. Panfilov, 3 pp. ~~UNCLASSIFIED~~

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXV, No 4,
1954, pp 749-751.

Sandia
Navy Tr 1142/NRL 509

RT 2491

Scientific - Physics

Mar 55 CTS/DEX

22,304

Number of 3d Electrons in Transition Metals, by
F. M. Gal'perin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 4/
(check numbers), pp 801-802.

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,492

Connection Between Structural and Magnetic
Parameters of the Transition Metals, by F. N.
Gel'peric, 9 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz,
Vol XXXVI (9), No 4, 1959, pp 1212-1223.

AIP
Sov Phys - JETP

Nov 59

100,917

Atomic Magnetic Moments of the Iron Group Metals, and
Interatomic Distances, by F. M. Gal'perin.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, USSR, Vol XIX,
No 5, 451-459, 1949.

Sp. No. 54/1826
AEC Tr 1473
Also D R B - T 1-352

Scientific - Physics, metals, atomic, iron, interatomic

Jan 53 CTS/DEX

Given National Science Foundation, Jan 53 A 2911

Atomic magnetic moments, Curie points, exchange energy and paramagnetic susceptibility of ferromagnets, by F. M. Gal'perin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 3, 1959, pp 407-413.

Columbia Tech

Sci

Apr 60

114,944

GULYAEV, A.
GALPERIN, F. M.

(Moscow) Stal, vol. 3, Nos. 5-6, 5 figures,
2200 words; 1943.

Improvement of Carbon Constructional Steel.

Brutcher, Trans. Order No. 1563, \$3.30

A 2913

A Study of Paramagnetic Susceptibility of Alloys of
Transition Metals Containing Tellurium, by ~~XXXX~~
F. M. Gal'perin, T. M. Perokalina.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, No 1, USSR,
1949, pp 19-22.

AEC Tr 1373

Scientific - Minerals, Metals, Alloys, Tellurium

Sep 52 CTS/DEK

A2915

Magnetic Moments and Curie Constants fo Ferromagnetic
Alloys, by F. M. Gal'perin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 9, 1957, pp 1323-1326.

Columbia Tech .

Sci - Phys
Jan 5,

78,684

Hydrogen Emission and Two Types of Auroral
Spectra, by G. I. ~~ENKHE~~ Galperin, 6 pp.

RUSSIAN, rpt.

Plan/Sp Sci
Vol I, No 1 1757
pp 57-62

168, 365

Sci - Chem

22 Sep 61

New Hydraulic Schemes for the Control of
District-Heating Turbines, by I. I. Gal'perin.

RUSSIAN, per, Teploenergetika, No 4, 1957,
pp 10-16.

RLM M. 3588

Sci - Engr

207, 786

Jul 62

Regulation for Uniflow Boiler-Turbine Blocks,
by I. I. Gal'perin.

RUSSIAN, per, Elektricheskie Stantsii, No 9,
1958, pp 12-19.

DSIR LLU M.1528
(loan)

Sci - Engr

Sep 60

125,582

governing of Large Modern Steam Turbines. I,
y I. I. Galperin.

RUSSIAN, per, Elek Stantsii, Vol XXX, No 9,
1959, pp 20-26.

DSIR LIU M.1941
(loan)

Sci - Engr

Ext 60

128,898

Table of Contents of: "Motor Car Rolling Stock,"
by L. L. Galperin, 15 pp. (ID 940212)

RUSSIAN, bk, Motorvagonnyi Podvizhnoi Sostav, Moscow,
1954.

G-2, GSUSA G-5017-B

USSR
Economic

26, 382

Aug 55

A Method and an Installation for Linear Heating,
by L. N. Gal'perin, 15 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol. VI, No 1,
1963.

JPRS 19046

Sci. - Engr
Jun 63

231,636

GALPERIN, L. V.

Zovodskaya laboratoriya, vol. 11, 1945, No. 1, pp.
105-108; 3 figures, 2 tables, 1700 words.

Photocolorimetric Determination of Titanium in Heat
Resisting Steels by Compensation Method.

Brutcher Trans, Order No. 1211, \$2.55.

A-2416

The AN-10 Passenger & Aircraft Electric Equipment
of the Aircraft, by M. Gal'perin, 6 pp.
UNCLASSIFIED

RUSSIAN, per, Grazhdanskaya Aviatsiya, No. 6,
June 1958, pp 28-29. *CIA 640765*

ATIC MCL-98/III

Sci - Aero
USSR - Exon
c

Jun 59

89,461

Mechanized Working of Frozen Soils, by M. Gal'perin,
V. Abezgaiz, 4 pp

RUSSIAN, per, Stroitel', No 11, 1957, p 12.

Engr Res Devel Lab
E-130

Sci - Engr

Dec 58

77,765

10
Mechanical Means for Breaking up Frozen Soils
(Mekhanicheskie Sposoby Razrusheniia Merzlykh
Gruntov, Kratkaia Stenogramma Lektsii), by
M. I. Gal'perin.

per,
RUSSIAN, Leningradskii Nauchnotekhnicheskoi
Propagandy. Serii Stroitel'naia Promyshlennost',
1961, 33 pp.

*PL-480

Sci -
Aug 63

New Methods of Disrupting Mine Strata, by
M. I. Galperin. UNCL

RUSSIAN, per, Mekhanizatsiya, Vol XI, No 3,
1957, pp 23, 24.

SLA 60-17249
DSIR LRU M.1434

(loan)

Sci - Engr, mining
May 60

116,557

Methods of Controlling the Tightening of Large
Bolts on Turbines, by A. U. Bugov,
M. I. Gal'perin.

RUSSIAN, per, Energomash, Vol VI, No 11, 1960,
pp 28-29.

NIL M. ~~888~~ 3549

Sci - Engr
Jun 62

201, 025

RADIATION THERAPY IN NERVOUS DISEASES, BY M. .D.
GAL'PERIN, 11 PP.

RUSSIAN, PER, MEDITSINSKAYA RADIOLOGIYA, NO 9,
SEP 1962, PP 62-70.

JPRS 16682

SCI - MED
DEC 62

218,479

Excavation of Frozen Ground, by M. I. Gal'perin,
E. A. Torgonenko, A. P. Degtiarev, 4 pp.

RUSSIAN, per, Stroitel Prom, Vol XXXII, No 10,
1954, pp 14-17. CIA D 363433

OCE Tr 53

Sci - Geophysics, Engineering

Apr 56

33,081

SLA 60-17741

Mechanical Properties of Low-Alloy Steels,
by G. V. Uzhik, M. Ya. Gal'perin, P. F.
Koshelev, G. I. Livshits, and T. K.
Terent'yeva, 4 pp.

RUSSIAN, per, Stal, No 1, 1961, pp 68-72.

HISI

Sci

Jun 61

157, 26

THE EFFECT OF PLASTIC, TENSILE PRESTRAIN
ON THE FATIGUE STRENGTH OF STEEL, BY
M. YA. GALPERIN, ET AL.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL TEKH NAUK
MERK NASH, NO 3, 1961, PP 161, 162.

NLL M.3488

SCI - ENGR

JUN 62

199,095

1. Experimental Breakdown of Structural
Elements Subjected to Cyclic Overloading, by B. V.
Golikov, V. M. Galitskii, 3 pp

1960, Eng. Tech. Sci. Ser., Vol. XXXI, No. 6, 1960,
pp. 1046-1048

ATP

Sov Phys - Solid State

Vol V, No 2

Sci

Nov 60

132, 728

(FDD 28835)

New Methods of Early Diagnosis of Infectious
Diseases, by M. Ye. Gal'perin, 11 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol
i Immunobiol, No 8, Moscow, Aug 1955, pp 54-59.

CIA/FDD U-9099

41,064

Sci - Medicine, Microbiology
Oct 56

Cost and Control Questions of Fiber Formation in Industry, by M. G. Gurev, V. Kabanov, M. G. Rukhman, Izdat. Khim. Publishers, 1964, 160 pp. (Russian) International Progress Publishers, Moscow, 1964, pp. 41-47.

INDEX
 Room
 Aug 64

2000

The Local Reflex Component in the Cardiac Response
to Raised Intrapulmonary Pressure and to Increased
Pressure in the Vena Cava, by J. M. Gal'perin, A. I.
Brzskin, 2 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12,
1960, pp 11-14.

CB

Jul 61

162,633

(DC-3428)

The Development of Investigations on the Formation
of Mental Operations, by P. Ya. Gal'perin, 37 pp.

RUSSIAN, bk, Psikhologicheskaya Nauka v SSSR,
Vol I, 1959.

JPRS 11466

Sci - Med
May 62

196, 286

Formation of Elementary Geometrical Concepts and Their
Dependence on Directed Participation by the Pupils,
by P. Ya. Gal'perin, N. F. Talyzina, 26 pp.

RUSSIAN, per, Voprosy Psikhologii, No 1, 1957,
pp 28-44.

Liveright Pub Corp. New York

Sci - Med

Mar 62

CIA Lib No BF

21

.C3

E5

Lib of Congress Card No 60-16487

188, 481

S-5428

(NY-3014).

School Reform and the Tasks of Psychology, by
A. N. Leont'yev, P. Ya. Gal'perin, D. B. El'konin,
28 pp.

RUSSIAN, per, Voprosy Psikhologii, Vol 7, No 1,
1959, pp 3-22.

JPRS-L-1060-N

USSR

Sci - Med - Psychology
Nov 59

100,671

(SF-2078)

Criticism of the Theories of Biologization
of Man, by S. I. Gal'perin, 186 pp.

RUSSIAN, bk, Kritika Teoriy Biologizatsii
Cheloveka, 1960, pp 22-28, 28-38.

JPRS 12599

Sci - Med

Mar 62

183, 402

Changes in Cardiac Activity During Sechenov Inhibition,
by S. I. Galperin, 4 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLIII, No 6, 1957, pp 509-544.

Pergamon Institute

Sci - Med

May 58

63,653

(NY-3000/3).

Trends in the Development of the Gas Supply for
Siberia, by V. M. Gal'perin, E. Z. Kaplinskaya,
R. S. Palta, L. I. Ulitskiy, 15 pp.

RUSSIAN, per, Gaz Prom, No 5, 1959, pp 20-26.

JPRS-1996-H

USSR
Econ/Tech - Industry
Nov 59

101,571

(NY-1374)

Organization of Special Training of the
Medical Personnel of Units and Ships at
the Medical Personnel of Units and Ships
at a Sanitary Epidemiological Laboratory
Base, by I. N. Rozhanskiy, Ya. L. Gal-
perin, and A. P. Dolgov

RUSSIAN, no per, Voenno Med Zhur, No 3,
Moscow, Mar 1961, pp 14-16

US JPRS 9572

Sci

Jul 61

159,307

The Epidemiology of Heidelberg Salmonella
Infections, by N. I. Slavina, Ye. Ye. Vorkhova,
G. I. Lebed'ko, A. A. Keller, Ya. I.
Gal'perin

RUSSIAN, no per, Voenno Med Zhur, No 4,
Moscow, Apr 1959, pp 20-22

US JPRS 173641

Sci - Med

Quil 5-9

92,147

(FDD 22258)

Use of the Correlation Method of Studying
Earthquakes, by G. A. Gamburtsev, Ye. I.
Gal'perin, 19 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 1, Moscow, Jan/Feb 1954, pp 3-10.

CIA/FDD/U-6697

USSR

Scientific - Geophysics, seismology

20,699

CTB 62/Nov 54

(2294-D)

Crustal Structure Researches in the Transition Region
From the Asiatic Continent to the Pacific, by Ye.
I. Gal'perin, A. V. Goryachev, S. M. Zverev, 25 pp.

RUSSIAN, bk, Issledovaniye Zemnoy Kory V Oblasti
Perekhoda ot Aziatskogo Kontinenta K Tikhomu
Okeanu, Moscow, 1958, pp 1-28.

JPRS 540-D

Sci - Geo
Mar 59

*Geophys**Union of Soviet Republics*
(NSF)

82,376

S-4747

(DC-2389).

Study of the Structure of the Earth's
Crust in the Transition Zone From the
Asiatic Continent to the Pacific Ocean,
by Ye. I. Gal'perin, 8 pp. UNCL

RUSSIAN, per, Mashinostroynyy Geofiz God,
Informats Byull, No 5, 1958, pp 68-73.

US JPRS 454-D

79,234

Sci - Geophys

Jan 59

(DC-6356)

Investigation of the Earth's Crust in the Transition Region From the Asiatic Continent to the Pacific Ocean, by V. G. Vasil'yev, P. S. Veytsman, Ye. I. Galperin, et al, 58 pp.

RUSSIAN, rpt, Seismicheskiye Issledovaniya, Sbornik Statey, XII Razdel Programmy MGG, No 4, 1960, pp 7-46.

JPRS 11704

Sci - Geophys
Jan 62

181,518

Animal Seismic Observations With Inclined
Seismographs, by G. A. Gashurkov, Yu. I. Gal'perin,
11 pp. Unclassified.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz, No 2,
1954, pp 184-189.

ATIC F-48-9310/v

Sci - Geophys

Jan 59

79,526

Distortions of the Crystal Lattice of Heat Treated
Steel, by Ye. L. Gal'perin, Yu. S. Terminasov,
6 pp. UNCL

RUSSIAN, per, Nauch Dok Vysshey Shkoly, Metall,
No 1, 1958, pp 252-255.

ASSI H-4026-F

ID 2162136

SLA 61-21975

Sci - Min/Metals
Mar 61

141, 259

Satellites, Atmosphere, and Electrons, by
Yu. Gal'perin, T. Malyarchik, 7 pp.

RUSSIAN, up, Pravda, 26 Sep 1962, p 6. 9667391

FTD-TT-62-1547

Sci - Space Res
Jan 63

222,450

Some New Results of Geophysical Investigations by
Means of the "Cosmos 3" and "Cosmos 5" Satellites,
by V.I. Krasovakiy, Yu. I. Gal'perin, 7 pp.

RUSSIAN, per, Geomagnetism i Aeronomiya Vol III,
No 3, 1963, pp 408-416.

AGU

Sci

May 64

258,453

Some Characteristics of Geosactive Particles, 5 pp., by
V.I. Krasovakiy, Yu.I. Gal'perin et al.

RUSSIAN, per, Geomagnetizm i Aeronomiya Vol III,
No 3, 1963, pp 401-407.

AGU

Sci

May 64

258,452

Investigation of the Soviet Espionage in the South
Caucasus and Georgia, by V. I. Kuznetsov, Moscow
V. I. Kuznetsov.
HUMAN, par. Intelligence Information, Vol. 1,
No. 1, 1944, pp. 10-12.
NARA TT 7-1944

Sol - H. R. & A. R.
May 64
U.S. GOVERNMENT ONLY

20,400

Low-Energy Particles, by V.I. Krasovskiy, Yu. I.
Gal'perin, ~~Excl~~ 12 pp.

RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol. I,
No. 1, 1963, 9689886-V.

~~FTD-TT-63-968~~

Sci
Nov 63

241, 883

Instrumentation, by Yu. I. Gal'perin, V.I. Krasovskiy,
23 pp.

RUSSIAN, per Kosmicheskiye Issledovaniya, Vol. 1,
No. 1, 1963, 9388086-V.

FTD-TT-63-968

Ref
Nov 63

246,882

(NY-6560)

Energetic Particles of the Upper Atmosphere,
by V. I. Krasovskiy, I. S. Shkolovskiy,
Yu. I. Gal'perin, 8 pp.

RUSSIAN, per. Trudy MEZ Mezhdunarodnoy
Konferentsii po Kosmicheskim Lucham,
Vol III, 1960, pp 69-74.

JPRS 10983

Sci - Sp Research
Dec 61

176,278

AMORA BOMALIS, BY TH. I. GILBERT, A. I.
YERMINOV, 45 PP.

RUSSIAN, PROLET, BULGARIAN, SERBIA,
SERIES 12, NO 2, 1963.

1963 10276

SCI - ES - ASTON

MAR 63

1963 10276

The Detection of 10-Kev Electrons in the Upper
Atmosphere by the Third Russian Satellite,
by V. I. Krassovsky, I. S. Shklovsky, Yu. I.
Gal'perin, E. M. Svetlitsky, 4 pp.

RUSSIAN, Ser. Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1959, pp 1157-1163.

Amer Geophys Union

Sci
Aug 60

124, 452

Corona of the Earth, by Ye. Saporina; ~~EXHIBIT~~ 'How'
Electrons in the Earth's Atmosphere, by Yu. I.
Gal'perin; Article by S. N. Vernov, 5 pp.

RUSSIAN, per, Znaniye-Sila, No 3, 1960, pp 34-37;
36, 37; 37, 38.

IGC 117

Sci - Geophys
May 60

116,670

Detection in the Upper Atmosphere of Electrons With
Energies of ~ 10 Kev by Means of the Third
Satellite (Sputnik), by V. I. Krasovsky, I. S.
Shklovsky, Yu. I. Galperin, E. M. Svetlitsky.
UNCLASSIFIED

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1959, pp 1157-1163.

Navy 2435/MEL 773

Sci - Space Res
Mar 60

109921

S-146-60

(DC-3452).

The Nature of Corpuscular Radiation in the Upper
Atmosphere, by I. S. Shklovskiy, V. I. Krasovskiy,
Yu. I. Gal'perin, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,
1959, pp 1799-1805.

JPRS 3123

Sci - Geophys, Phys
Apr 60

111,947

Hydrogen Emission and Two Types of Auroras
Spartak, by Mr. I. Gal'perin, 20 pp. USSR.

RUSSIAN, bk, Spektral'nye, Elektrofotometricheskiye
i Radiolokatsionnye Issledovaniya Polymernykh
Soyuzny i Svyeteniya Kozhnogo Reba, 1959.

CTN 652607

X-3958

Amer Meteorol Soc
for Geophys Res Dir
T-RC-14

S&T - Geophys
Nov 59

~~Assembly~~ / ATIC MCL-243/EX)
100,727

On Hydrogen Line Profiles in the Spectra of
Aurorae, by B. A. Bagaryatskiy, Yu. I. Gal'perin,
3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 1, 1959,
pp 192, 193.

AIP
Vol III, No 1

Sci - Astron

Oct 59

100, 193

On the Profiles of the Hydrogen Lines in
Auroral Spectra, by Yu. I. Gal'perin, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 3,
1958, pp 382-389.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 3

Sci - Astron
Jul 59

90,801

Observations of Hydrogen Emission in Aurorae, by
Yu, I, Gal'perin, 5 pp.

~~RUSSIAN~~

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 1, 1957,
pp 131-134.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 1

~~REXXXXE~~

Sci - Astron

Apr 59

84, 110

Variations in Motility of the Small Intestine and the Effect of Impulses in Inteseinal Nerves during Stimulation of the Mechanoreceptors of a Loop 2 of Small Intestine, by Yu. M. Gal'perin and A. D Volkova.

RUSSIAN, per, Byulleren'Eksperimental'noi
Biologii i Meditsiny, Vol LV, No 2, 1963, pp 22-27.

CB

Sci
May 64

256,902

Stimulation of the Mechanoreceptors of the Intestinal Wall as a Cause of Dynamic Intestinal Obstruction, by Yu. M. Gal'perin, 3 pp.

RUSSIA, per, Byul Eksper Biol i Meditsiny, Vol LV, No 4, 1963, pp 45-47.

CB

Sci - B & M S

266,497

Sep 64

Note of Action of Intra-arterial Transfusion, by
C. I. Kozlov, M. N. Gal'perin, 6 pp.

RUSSIAN, per. Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 1, 1961.

FP

194, 177

Sot

Apr 62

The Significance of Artificial Circulation by the
Autojector for Ensuring the Activity of the Central
Nervous System, by Yu. M. Gal'perin, 5 pp.

RUSSIAN, bk, Novye Khirurgicheskie Apparaty i
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169
PL-480

Sci - Med

172,719

Nov 61

PST 212

A Method of Studying the Condition of the Tonus
in the Peripheral Portions of the Vascular Bed
on the whole Animal, by Yu. M. Gal'perin, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 1, 1961, pp 110-111.

CB

Sci
Aug 61

167, 166

(NY-5197)

Restoration of Cardiac Activity After Prolonged
Stoppage and Anemia of the Heart in an Acute
Experiment, by B. V. Antipov, Yu. M. Gal'perin,
N. M. Yermakova, S. A. Perestoronin, Ye. Ye.
Smirnov, 17 pp.

RUSSIAN, per, Vest Khirurg imeni I. I. Grekova,
Vol LXXXV, No 7, 1960, pp 9-17.

JPRS 7575

Sci - Med

139,096

(NY-5227)

The Effect of Cardioplegic Drugs and Regimens of Artificial Circulation on the Restoration of Cardiac Activity After Prolonged Anesthesia, by B. V. Antipov, Yu. M. Gal'perin, E. M. Yermakova, S. A. Perestoronin, Ye. Ye. Smirnov, 12 pp.

RUSSIAN, per, Gradnaya Khirurg, Vol II, No 4, Jul/Aug 1960, pp 108-113.

JPRS 7430

Sci - Med

Feb 61

138,849

38
Apparatus RO-62 for Artificial Respiration, by M. K. Soms,
Yu. S. Gal'perin, 10 pp.
RUSSIAN, per. Trudy Institut Vses Nauch Issled Institut
Meditsinskii Instrumenty i Oborud. No 1, 1963, pp 83-91.
JPRS 24264

Sci-Biol & Med
Apr 64

254,718

Crystal-Lattice Distortions and Sintering of Metal
Powders, by L. I. Gal'perina

Full Translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXVIII, No 2, 1953, pp 265-268.

Brutcher Tr No 3088

Scientific - Minerals/Metals

Jul 53 CTS/DEX
Price \$3.50

3969

A Black Glaze for Wall Tiles, by M. K. Galperin,
M. E. Yakovleva.

RUSSIAN, Ter, Steklo i Keramika, Vol XIII, No 10, 1956,
p. 26.

ASLIB-GB8

Sci

Jul 59

92,650

Black Glaze for Wall Tiles, by M. K. Galperina,
M. E. Yakovleva, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII,
No 10, 1956, pp 26-28.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90, 544

On the Nature of the High Specificity of the C-H
Bending Vibrations of Saturated Hydrocarbons,
by L. S. Byants, E. G. Galpern, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XVI, No 5,
1964, pp 744-752.

Optical Soc of Amer

SH4-

Application of the Theory of Aberrations of High
Orders to the Calculation of Optical Systems,
by D. Yu Gal'pern, 19 pp.

RUSSIAN, par, Optika i Spektroskopiya, Vol III,
No 5, 1957, pp 514-528.

CIA/PDB XX-576

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Jan 59

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79,683

Gal'pern, G. D.
NOTES ON THE SYNTHESIS OF INDIVIDUAL
HYDROCARBONS. [1961] 5p. 7 refs.
Order from OTS or SLA \$1.10 61-16910

Trans. of Akademiya Nauk SSSR. Otdelenie
Khimicheskikh Nauk. Izvestiya, 1943, p. 280-285.

DESCRIPTORS: *Hydrocarbons, Synthesis, Optical
properties.

Primary amyl, hexyl, octyl and phenylpropyl alcohols
form a mixture of primary and secondary bromides
when acted upon by sodium bromide and sulfuric acid.
The mixture of bromides results, apparently, from
migration of the bromine atom from α to β position
under the catalytic action of sodium ions. When
hydrogen bromide is used instead of sodium bromide,
no migration of this type is observed. In the Wurtz
(Chemistry--Organic, TT, v. 6, no. 7) (over)

61-16910

1. Gal'pern, G. D.

Office of Technical Services

61-18228

Gal'pern, G. D.
APPLICATION OF THE ABBE REFRACTOMETER AND
THE WALDMANN COEFFICIENT TO THE DISPERSI-
METRY OF HYDROCARBONS. [1961] 7p. 10 refs.
Order from OTS or SLA \$1.10 61-18228

I. Gal'pern, G. D.

Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1944, p. 351-357.

DESCRIPTORS: *Hydrocarbons, *Refractometers,
Petroleum, Refractive index, Fractionation.

Unsaturated Hydrocarbons in a Thermally Cracked
Gasoline, by A. V. Topchyev, I. A. Musayev, Z. Kh.
Ishakova, A. N. Kleitunskiy, G. D. Gal'dam, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 5,
1950, pp 1056-1058.

Consultants Bureau

Sci - Chem

Jun 59

88, 755