

Temperature Dependence of the Diffusion Constants of
Atomic Hydrogen and of Protons in Iron, by
A. Gutherschulze.

GERMAN, per, Z. Physik, Vol 114, 1939, pp 82-91.

*NTIS/NBS TT 71-53099

Available NBS Only

A. Gutherschulze

June 71

The Diffusion of Hydrogen Plus Deuterium in Steel -
Part 2 - Glow Discharge in Mixtures of Hydrogen With
Other Metals, by A. Gutherschulze.

GERMAN, per, Z. Physik, Vol 112, 1939, pp 648-653.

*NTIS/NBS TT 71-53097

Available NBS Only

A Gutherschulze

June 71

Chemico-spectral analysis of refined uranium,
by A. L. Lutko.
RUSSIAN, per, Spectral Anal. Geol. Geophys. Nat.
Sci. Division, Spectr. Vol 2, 1963, pp. 245-
249.
ALL REF: 9022.401 (746/02)

A. D. Lutko

sci-ops
20 1 1 1

63-18647

Guthke, Hertel, and Erdmann.

LIGHT-STABLE CONDENSATION PRODUCTS WITH
TANNING OR DISPERSING PROPERTIES AND PROC-
ESS FOR THEIR PREPARATION. [1963] 5p. 2 refs.
Order from OTS or SLA \$1.10 63-18647

- I. Title: Tanning
- I. Guthke
- II. Hertel
- III. Erdmann
- IV. Patent (France) 1 266 511

Trans. of French patent 1, 266, 511, issued 5 June 61,
by Bad[ische] Anl[ei]t[un]g- und Soda- Fabrik, A. G.
(West Germany).

DESCRIPTORS: *Leather, *Tannic acids, *Dyes,
Phenols, Sulfonates, Urea, Formaldehyde,
Condensation reactions.

(Materials--Leather, TT, v. 10, no. 11)

Office of Technical Services

Permeability to and Decarburization by Hydrogen of
Steels, Arzco Iron, Copper, Nickel, and Aluminum
Under Elevated Pressures, by W. Bauloh, H. Guthman.

GERMAN, per, Zeitschrift Metallkunde, Vol XXVIII,
1936, pp 34-40.

Brutcher Tr No 359

Scientific - Min/Metals

\$5.20

14,140

Decarburization of Some Alloy Steels by Hydrogen,
by W. Baukloh, H. Guthmann.

GERMAN, per, Archiv Eisenhüttenwesen, Vol IX, 1935.

Brutcher Tr No 921

Scientific - Min/Metals

\$1.60

14,148

The Problem of Clean Air, With Special Reference
to the Iron and Steel Industry, Particularly
Steelworks. IV, by K. Guthmann.

GERMAN, per, Radex Rundschau, No 1, Feb 1961,
pp 449-484.

BISI 1180

Sci - Med

171, 414

Oct 61

Attending the Dust Control ...
Gases and in the Air - ...
in the United States, by ...

Windsor, ...
pp 1189-1191.

BISI 1460

(17)

1941-1942
Jan 50

154, 155

Modern Blast-Furnace Gas Cyclones, by K. Guthmann.
UNCL

GERMAN, Ger, Stahl u Eisen, Vol LXXV, 20 Oct 1955,
p 1599.

British Iron and Steel Ind
(no number given)

Sci - Hyva
Sep 59

78, 152

Present Situation of and Practical Experiences
with the Immersion Method of Measuring Temperature
in Melting Plants, by K. Gutmann. UNCL

GERMANY, par, Stahl u Eisen, Vol LXVIII, 17 Dec
1951, pp 1693-1705.

British Iron and Steel Ind
(no number given)

Sci - Engr; Min/met
Sep 59

98,181

Removal of Dust From Converter Gases Using
a Wet Electrofilter, by K. Gutmann.

GERMANY, per, Stahl und Eisen, Vol LXIX, 24 Nov
1960, pp 1803-1805.

BASE 205

St. - Enger

158,898

Jun 63

The Problem of Clean Air, With Special Reference to
the Iron and Steel Industry, III -- The Removal
of Dust from Flue Gases of Air Furnaces, by H.
Guthrie, *IRON*

IRON, par, *Revue Rundschau*, 7, Nov 1958, pp 323-327.

British Iron and Steel Ind 1280

(L9 5a.0a.)

Sol. - Hays
May 59

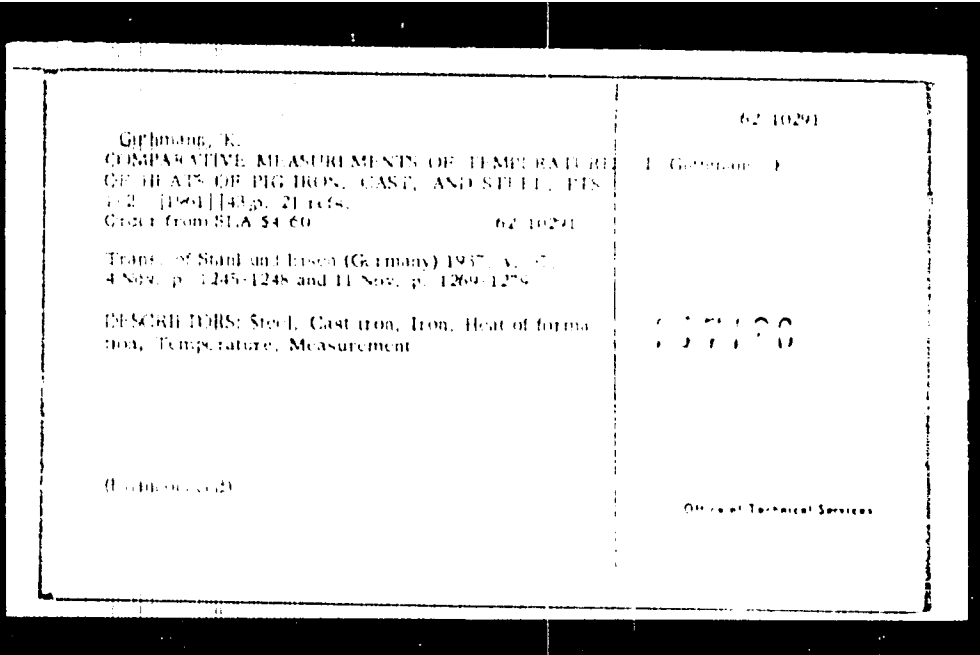
85,796

GUTHMANN, K.

Stahl Und Eisen, vol. 57, pp. 1245-1249 and
1269-1279, 14 figs., 7 tables, 13,300 words;
1937.

Comparative Measurements of Temperature on Molten
Pig Iron, Cast Iron and Steel.

Frutcher Trans., Order No.508, \$13.50



ROESCH, K.
GUTDLANN, K.

Die Neue Glasererei, vol. 37, 1950, No. 5,
pp. 85-92; 20 figs., 4 tables, 520 words.

Cupola Dimensions and Melting Rates.

Brutcher Trans Order No. 2558 \$9.85

Recent Experiences in Measuring the Dust &
Content in Industrial gases, by K. Gutmann,
58 pp.

GERMAN, no par, Stahl und Eisen, Vol LXXV,
No 23, 17 Nov 1955, pp 1571-1582.

NIH Tr No 1-19

Sci - Medicine
Geophysics
Feb 1957 CIB/dex

43,580

Present Status of Temperature Control of Steel
During Melting and Pouring, by K. Guthmann

No 20,
GERMAN, per, Stahl und Eisen, Vol LXXV, /1955,
pp 1317-1324.

Butcher No 3705
\$9.20

#2, 901

Sci - Min/Metals
Jan 57 OES

The Problem of Clean Air, With Special Reference to
the Iron and Steel ~~Indus~~ Industry. II. Extraction
of Dust From the Waste Gas of Open Hearth Furnaces,
by K. Guthmann.

GERMAN, per, Radex-Rundschau, No 6, 1958,
pp 253-276.

SLA 61-18796

Sci
Mar 62

189,523

Vol VII, No 2

Tolerances and Errors Incurred With Temperature Measurement by Thermocouples. Directions for the Practical Applications of Thermocouples and Protective Pipes, by K. Gurtzmann.

GERMAN, per, Arch Eisenhüttenw, Vol XXV, No 11/12, 1954, pp 535-561.

D.S.I.R./27071

Sci - Physics
Apex 57 CIB/Gcx

46, 684

The Factors Effecting the Electrical Purification
of Blast Furnace Gas, by K. Guthmann, 5 pp.

GERMAN, per, Stahl und Eisen, ~~XXXXXXXXXX~~ 2 Jun 1932

S. L. A. Tr 603/56

Sci - Min/Met

38,337

Aug 56 CTS/sex

Roof-Temperature Measurement in Open-Hearth and
ARC Furnaces With Photoelectric Pyrometers, by
Kurt Guthmann, Paul-Eberhard Funcke, et al, 19 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 23,
1952, pp 1418-1426.

SLA 60-18237

Sci

146, 129

Apr61

Errors in Temperature Measurements With Chromel
Elements and Protective Tubes, by H. Guler, H.
Guthmann. 16 pp.

GERMAN, paper, Arch Eisenhüttenw, Vol: 11, No. 2.
Aug 1935, pp 73-90.

SLA Tr 57-158.

Sci - Phys
Feb 58

52, 177

60-18224

Guthmann, Kurt.
CARBURETTING IN OPEN-HEARTH FURNACES BY
MEANS OF GAS. Rept. no. 422 of Stahlwerksausschuss
[Steelworks Committee] and communication no. 347
from the Wärmestelle [Materials Committee] of the
Verein Deutscher Eisenhüttenleute. [July 49] 13p.
Order from E.I.A. mi\$2.40. ph\$3.30 60-18224

- I Open hearth furnaces
Operation
- 2 Title: Carbureting
- I Guthmann, K
- II Title: Verein

Trans. of Stahl und Eisen (West Germany) 1949, v. 69
[no. 7] p. 223-227.

Office of Technical Services

(Unannounced)

<p>Guthmann, Kurt. THE RATE OF DRIVING OF BLAST-FURNACES. [Dec 48] [5] p. 15 refs. Order from SLA mi\$1. 80. ph\$1. 80 60-18220</p> <p>Trans. of Stahl und Eisen (West Germany) 1947. v. 46/67 [no. 25/26] p. 425-427.</p> <p>(Unannounced)</p>	<p>60-18220</p> <p>1. Blast furnaces-- Performance</p> <p>1. Guthmann, K</p> <p>Office of Technical Services</p>
---	--

Guthmann, Kurt.

THE UTILISED HEATING SURFACE OF CHECKERS
IN THE REGENERATOR CHAMBERS OF OPEN-
HEARTH FURNACES, tr. by W. Goldsbrough. Rept.
no. 401 of the [Steelworks Committee] and no. 308 of
the [Fuel Section] of the Verein Deutscher Eisen-
hüttenleute. [1961] 11p. (2 figs. omitted) 16 refs.
Order from SLA \$1.60 61-1855C

Trans. of Stahl und Eisen (Germany) 1942, v. 62,
10 Sep, p. 774-779.

DESCRIPTORS: *Open hearth furnaces, *Steel
industry, Waste gases, Heat exchangers, Tempera-
ture, Melting, *Brick, *Refractory materials,
Metallurgy, Gas flow, Exhaust gases.

(Metallurgy, TT, v. 6, no. 12)

61-1855C

I. Guthmann, K.
II. Title: Verein...

Office of Technical Services

Voltage Dependence of Loss Factor in Foil and
Paper Condensers, by R. Gufmann, 18 p.

GERMAN, see, Zeit STZ Elektrotechnische, 1954,
Vol. LXXV, No 2, pp 45-48.

SLA 59-15795

Sci
Dec 59
Vol 2, No 6

104, 016

Experimental Investigation of Adhesives as a
Substitute for Surgical Sutures, by W. DeLee,
S. Guthy.

GERMAN, par, Langenbecks Archiv fuer Klinische
Chirurgie, Vereinigt mit Deutsche Zeitschrift
fuer Chirurgie, Vol 1308, 1964, pp 793-797.
TC-988

E. Guthy

Sai-DWH
June 66

303,572

A New Sedative-Hypnotic, by H. Guthy.
GERMAN, per, Therapiewoche, Vol 13, 1963,
pp. 448-450.
NTC 69-11569-060

36

H. Guthy

Sci-BGM
July 69

387,555

Foreign Correspondents Report on Ch'en I Press
Conference, by Carlos M. Gutierrez, et al.
SPANISH, np, Marcha, 20 May 1966.
JPRS 36136

Aug 66

Deterioration of Underground Metallic Conduits, by M. Gutierrez, 8 pp.

FRENCH, per, Rev Gen Elec, Vol XI, 6 May 1922, pp 663-666.

SIA 58-100

Sci

Aug 59

94,039

Military Rockets in the Nineteenth Century,
by J. B. Gutierrez.
SPANISH, per: Revista de Historia Militar, Vol
7, No 14, 1963, pp 139-173.
ONBA TT F-11,128

J. B. Gutierrez

GOVERNMENT USE ONLY

neu
Mil
Sept 67

7-43/67
21 Jul 1966

- a) The Chinese Trauma, by Carlos Maria Gutierrez,
pp 14-15.
b) A Blow to the Ruling Team, by Carlos Maria Gutierrez
pp 18-19.
SPANISH, np, Marcha, a) 17 June 1966; b) 24 June 1966,
pp 14-15, 18-19.
*JPRS/DC-12469

WEur/Spanish
Pol
Jul 66

Military Rockets in the Nineteenth Century,
by J. B. Gutierrez.
SPANISH, per, Revista de Historia Militar,
Vol 7, No 14, 1963, pp 139-173.
NASA TT F-11,128

GOVERNMENT USE ONLY

WEur

MIL

Sept 67

341,978

THE INTERNATIONAL COMMUNIST CONFLICT: CHILEAN
COMMUNIST TAKES AMERICAN JOURNALIST IN CHINA, AND
LOOSE STRINGS, TO TAKE FOR ADVOCATING SOCIALIST
DIGNITY, BY JEROME O'NEILL, 6 PP.

SPANISH, NP, EL SIGLO, 3 JULY 1963, PP 2.

JMS 20987

LA-CHILE

FOIA

AUG 63

237,653

BRAZILIAN COMMUNIST CHIEF INTERVIEWED IN MEXICO,
BY JEROME CUTLER, 5 PP.

SPANISH, NP, EL SIGLO, NO 3718, 14 MAR 1963, P 2

REF 18786

LA - CHILE

PCZ

APR 63

228,608

ARMANDO OF CANTONIA AND MERIELO-EDINISIA, BY
V. N. CATHEDRAZ, 11 PP.

SPANISH, NP, LA HERRA, 12 MAR 1968, P 4, 6.

JUN 1966

LA - CANTONIA

PER
APR 63

222,609

(FDD 22142)

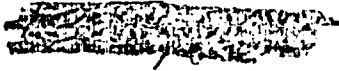
In the Soviet Union, the Peace Capital, by
Victor Manuel Gutierrez, 87 pp.

SPANISH, bk, En La Union Sovietica, Capital
de la Paz, Guatemala, Jan 1954, pp 3-54.

CLV/FDD/U-6453

USSR
Pol - Communist

19,136



RAPID STAINING OF PROTOZOA WITH PRINCIPAL BLUE
G1939, BY JUAN DEL REY CALERO, MANUEL GUTIERREZ,
& PP.

SPANISH, PER, REVISTA IBERICA DE PARASIT-
OLOGIA, VOL XXI, NO 2, 1961, PP 153-156.

NIH 5-39-62

SCI - BIOL

207,927

AUG 6 2

NEW MISSING FOR CUBAN AGRICULTURAL WORKERS,
BY ROBERTO GONZALEZ, 7 PP.

SPANISH, NP, NOV, VOL 107, NO 67, 1963,
PP 2, 3

JTS 1090

LA - CINE
EE CON, INC
APR 63

287,496

The Party: Guiding Light of Our Struggle, by
Rosendo Gutierrez, 5 pp.

SPANISH, per, Verde Olivo, Ano V, No. 42, 25 Oct 64,
pp 13, 14, 15.

JFES 27650

LA-Cuba
111

orig 212

Communist Conference of the DAAPAA, by Rosendo
Cutierrez, 10 pp.
MEXICAN, per, Verde Olivo, 1 May 1964, pp 34-36.
JPRS 27,492

IA-CABA
LII
Feb 65

272,525

<p>Gutierrez-Colomer, Leonardo. CONTRIBUTION TO THE HISTORY OF TOBACCO. [1962] 18p. Order from K-H \$22.50</p>	<p>62-22427</p>
<p>Trans. of [R.] Acad[emia de] Farm[acia]. Anales (Spain) 1954, v. 20, no. 5, p. 429-435</p>	<p>I. Gutierrez-Colomer, L. II. K-H-3546-c III. Kresge-Hooker Science Library Associates, Detroit, Mich.</p>
<p>DESCRIPTORS: History. *Tobacco.</p>	<p>0000141</p>
<p>(Agriculture-Plant Cultivation, 71, v. 8, no. 11)</p>	<p>Office of Technical Services</p>

On the Sound Field of a Rotating Propeller, by
L. Gutin

GERMAN, per, Physikalische Zeitschrift der Sowjetunion,
Vol IX, No 1, 1936, pp 57-71.

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,188

The Radiation Into an Elastic Medium From a Piston
Vibrating in an Infinite Elastic Screen, by L. Ya.
Gutin, 7 pp.

RUSSIAN, per, Akust Zhur, Vol IX, No 3, 1963, ~~XXXXXXXXXX~~
pp 314-323.

Amer Inst of Phys
Sov Phys - Acoustics
Vol IX, No 3

Sci

Feb 64

249,11

Measuring the True Surface of a Metal, by S. S.
Gutin, L. L. Prochakov, M. G. Sertulenko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 4, Apr
1956, pp 865-869.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 4

Sci - Physics
Aug 57

51,722

^a
Considerations Regarding Creation of an
Economic Planning Council in El Salvador,
5 pp. OFFICIAL USE ONLY by Luis Guzman

SPANISH, rpt, Encl to Depo No 116, Embassy,
San Salvador, 7 November 1960.

Dept of State
4462720

IN - El Salvador
Econ
Dec 60

136,747

Investigation of the Electrical Properties of Thin
Oxide Films by the Gaseous Discharge Plasma
Method, by S. S. Gutin, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol. XX, 1950,
pp 1210-1212.

AEC Tr 2735

48,634

Sci - Physics
Jun 57

Photoelectric Properties of Gas p-n Junctions,
by A. A. Gorkin and D. N. Maslov, *pp. 8.*
RUSSIAN, per, Fiz Tverdop Tela, Vol IV,
No 9, 1962, pp 2338--2348.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

Sci

Jun 63

342,268

Plastic and Viscous Properties of Clay Slots Under
Normal Load, by A. M. Gutkin, E. V. Zharov, 7 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XIV, No 1,
1953, pp 27-33.

CB

S:1 -
Nov 63

4, 1957

Extension of a Viscoelastic Deformed Thin Plate
Sliding Plane-Parallel Wall, by A. N. Gakhov, et al.

RUSSIAN, per Kolloid Zhur,
Vol. XXIII, No. 1, 1962, pp. 30-31

32

196, 222

303

May 62

On the Question of the Theory of Flow of a
Viscoplastic Medium, by H. P. Volavovich,
A. N. Shikin, UNCLASSIFIED

RUSSIAN, bimo par, Kolloid Zhur, Vol XV,
No 6, 1953, pp 473-

Consultants Bureau

Scientific - Chemistry

19,055

Flow of a Viscoplastic Medium Between Rotating Disks.
by A. M. Gurtkin, 26 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, IVol CXXXIV,
No 5, 1960, pp 1048-.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

Apr 61

152, 529

Flow of a Viscoplastic Medium Between Rotating Disks
by A. M. Gutkin, 86 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, #Vol CXXXIV,
No 5, 1960, pp 1048..

AIP
Sov Phys - Dok
Vol V, No 5

Sci

152, 527

Apr 61

Equilibrium of a Viscoplastic Dispersed System on
a Rotating Disk, by A. M. Gorkin, 4 pp

RUSSIAN, 1949, Kolloid Zhur, Vol XIV, No 1, 1949,
pp 31-36.

Consultants Bureau

Sci - Chem

Jan 59

72, 9144

Slow Compression of a Viscoplastic Disperse System,
by A. M. Gutkin, 3 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXIV, No 1, 1962
pp 8-10

CB

Sci

215,657

Sep 62

Motion of a Viscoplastic Medium in the Gap Between
Two Rotating Cones, by A. M. Gutkin, 4 pp.

RUSSIAN, *himo per*, Kolloid Zhur, Vol XVII, No 6,
Nov/Dec 1955, pp 421-423. CIA 542760 C, reel 3.

Consultants Bureau

Sci - Chemistry

37,358

AUG 1956

Flow of a Viscoplastic Disperse System on a
Rotating Disk, by A. N. Gutkin, 4 pp.

RUSSIAN, *Izv. Kolloid Khim.*, Vol XXII, No 9, 1960,
pp 573-575.

CH

Sci
24 Jul 62

100,000

Screw Motion of a Cylinder in a Viscoplastic
System, by A. N. Gutkin, 4 pp.

RUSSIAN, per, Holloid Zhur, ~~XXXXXXXXXX~~ Vol XXII,
No 5, 1960, ~~XXXXXXXXXX~~ pp 569-572.

CP

Sci
24 Jul 62

204,007

Compression of a Viscoplastic Disperse System in
the Form of a Bar of Rectangular Section, by
M. P. Volarevich, A. M. Gutkin, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol. XLII, No 5,
1960, pp 543-545.

CB

Sci
24 Jul 62

204,002

Flow of a Viscoplastic Dispers System on a
Rotating Cone, by A. M. Gutkin, 5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XIV, No 3,
1962, pp 283-288.

CR

Sci

Apr 63

234,094

EXPRESSING OF LIQUID FROM A TWO-PHASE POROUS
MEDIUM, BY A. M. GUTKIN, 8 PP.

RUSSIAN, PER, KOLLOID ZHUR, VOL XXIV, NO 2,
1 62, PP 133-140.

CE

SCI

FEB 63

221,631

Theory of Flow of a Viscoplastic Medium, by H. P.
Kolmarovich, A. M. Gutkin, 7 pp.

RUSSIAN, Dimo per, Kolloid Zhur, Vol XV, No 2,
1973, pp 155.

Consultants Bureau

Scientific - Chemistry CFB/DEX

17,593

B-4996)

(BY-3398)

Role of G. V. Khopin in the Organization of the
Scientific Research Sanitary Hygienic Institute
in Leningrad, by Ya. Gutkin, 5 pp.

RUSSIAN, per, Oig i San, No 7, Moscow, 1958,
pp 85-87.

JPRS L-756-#

Sci - Medicine, miscellaneous
May 59

86,538

Electric Spark Semi-Automatic Machine ERM
for the Polishing of the Working Cone of Pulverizers,
by B. G. Gutkin.

RUSSIAN, per, Byull Tekh-Ekon Informatsii,
No 6, 1962, pp 31-35.

MLL Ref: 5828.4 1963 (5 346)
(Loan)

Set - Electron
Aug 63

543,391

Precision Electro-Erosion Shaping of Metals, by
V. M. Grishin, B. G. Gutkin, 95 pp.

RUSSIAN, in, *Peredovoy Nauchno-Tekhnicheskiy i
Proizvodstvennyy Opyt*, Tom 8, No M-58-6/1, 1958,
pp 3-91.

OIS 60-51089
PL 480

Ref - Engr.

198, 307

May 68

EST 370

A System for Tuning Television Transmitters With
the Aid of Wobbling-Frequency Oscillator, by E. I.
Gutkin, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1961.

JPRS 9582

Sci

Jul 61

160, 319

Modernization of Preamplifiers UI-10, by
E. I. Gutkin, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1964.

JPRS 24665

Sci
May 64

259,573

Power Amplification of the Relay System ERSA-56,
by E. S. Gorkin, A. T. Yashchenko, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 1 (274) 1963.

JPRS 19045

Doc - Eng
Jun 63

431,620

The Analysis of the Detection of Amplitude Modulated
Oscillations by the Method of Low Frequency
Equivalents, by L. S. Gutkin, 21 pp.

RUSSIAN, par, Radiotekh i Electron, Vol II, No
8, 1957, pp 1012-1026.

Pergamon Inst

Sci - Electronics
Dec 58

68,525

Influence of Electron Inertia in Diode Detection
and Frequency Conversion, by L. S. Gutkin, A. D.
Kuz'min, 25 pp.

Full Tr

RUSSIAN, mo per, Radiotekhnika, Vol X, No 9, Sep 1955.
pp 14-30.

ATIC F-TS-10012/V

Sci - Electronics
Oct 57

54, 064

On the Significance of optimum criteria and a priori
distributions in the theory of signal reception, by
L. S. Gutkin, 18 pp.

RUSSIAN, per. Radiotekh i Elektron, Vol IV, No 9,
1959. pp 1575-1584.

~~P~~

PP

Sci

144, 054

Feb ⁶~~1~~

Certain Relationships in Optimum Systems of
Signal Detection, by L. S. Gutkin. 16 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 2, 1960,
pp 47-57.

PP

Sci

129,252

Sep 60

Analysis of Transients in Diode Detection by
Means of Low-Frequency Equivalents, by L. S.
Gutkin, O. S. Chentsova, 21 pp.

RUSSIAN, Sov. Radiotekhnika, Vol. 113, no. 6,
1987, pp. 31-40.

Program Incl

Sci - ELECTRONICS

Seq. 23

23 11 87

Transient Processes in a High-Frequency Detector-
Amplifier System, by L. S. Gritkin, O. S.
Chentsova, 17 pp.

RUSSIAN, per, Radiotekhn, Vol. XII, No 11, 1957;
PP 50-61.

SAL 60-14345

Sci
Feb 62
Vol. III, No 11

182, 797

Certain Relationships in Optimum Systems for Detecting
Signals, by L. S. Gutkin, 10 pp.

RUSSIAN, par, Radiotekh, Vol XV, No 4, 1960, pp 21-26.

PP

Sci -
Apr 61

146,498

Generalization of the Theory of Diode Detection
of Weak Signals, by L. S. Gatkin.

RUSSIAN, *razr.* *Elektrosvyaz'*, No 11, Nov 1957,
pp 47-51.

Consultants Bureau

Sci - Electronics
Jan 60

106,760

Interaction of Signal and Noise in an Electrical Network.
by L. M. Lyubov, 16 pp. (Soviet) 1958

RUSSIAN, no page, Radiotekhnika, Vol. XI, 1958, pp. 155-170,
pp 159-168. (Sov 63895)

ATTC 14-16-917914

Sci - Physics
Nov 58

76,379

Interaction of Signal and Noise in Essential Re-
ceptors, by L. S. Gutkin, 18 pp.

RUSSIAN, per, Radiotekhnika, Vol XX, No 3, 1958,
pp 51-62.

APR 7-18-98BO/V

Sci - Electron

Doc 58

77,992

Theory of Optimal Methods of Radio Reception
during Fluctuating Noises, by L.S. Gorkin, 95
445 pp.

RUSSIAN, bk, Teoriya optimal'nykh metodov
radiopriyema pri fluktuatsionnykh porusheni,
1961, pp. 2-44.

REF ID: A514

L. S. Gorkin

USCIB
Dept. Electronics
Oct. 69

210,002

Atomic Masses of Tin and Antimony Isotopes,
by R. W. Demischanov, T. I. Garkina, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 7, 1961, pp 871-873.

GTT

Sci
Sep 62

210,873

Isotopic Effects and Binding of ...
Pages between 100 and 150, by R. A. ...
G. I. ... V. V. ...

RUSSIAN, per. Your Report ...
No 5 (21), 1959, pp 1217-1221.

AMER ...
Sov ...
Vol ...

Sol

Jun 60

117,798

Changes of the Isotopes in Th^{232} , U^{234} , U^{235} and
 U^{238} , by R. A. Demirkhanov, F. I. Gutkin, V. V.
Korotkiy, 3 pp.

RUSSIAN, PER, Dok Ak Nauk SSSR, Vol XXXIV, No 2, 1957
pp 301-303.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,086

Masses of the Isotopes H, D, He⁴ and C¹², by R.
A. Demirkhanov, T. I. Gritkin, V. V. Darokhov,
~~and~~ A. D. Rudenko, 10 pp

RUSSIAN, bim per, Atomnaya Energiya, Vol I,
No 2, 1956

Journal of Nuclear Energy
Vol III, No 3, Oct 1956
Pergamon Press
122 East 55th St., N. Y. 22

Sci - Nuclear Physics

40,561