

**Finland Dissident Communist View of the Situation in  
the Communist Party of the Netherlands, by Parkes,  
7 pp.  
FINNISH, par, Yllama, No 6, Apr 1964, pp 132-137.  
JPRS 26369.**

**WE-Finland  
Pol  
Dec 64**

**269,061**

The Action of the Parathyroid Gland From  
the Gastrointestinal Canal, by G. Peritz,  
8 pp.

GERMAN, per, Med Klin, Vol XXVII, No 10,  
1931, pp 359-361.

NIH Tr 1025

527. To 2317

Sci - Medicine

30, 311

Cooling Troughs: Patent Pitcairn-Hall, by C.G.M.  
Perk.  
GERMAN, per, Java Archief Deel I, No. 17, 1931,  
pp 435-441.  
CSR.Co./

*C. G. M. PERK.*

Sci -  
July 1967

334-375

(DC-5730)

WX Cybernetic Outline of Granulocytic Reactions,  
by Tadeusz Bogdanik, Julian Perkal, 19 pp.

POLISH, per, Polski Tygodnik Lekarski, Vol XVI,  
No 3, 1961, pp 87-94.

JPRS 8321

Sci - Med

155,450

Jun 61

The Preparation of Metal Balances at Ore Dressing ~~KS~~  
Plants, by V. I. Perkaleva, 3 pp.

RUSSIAN, per, Tsvetnye Metally Vol II, No 7, 1961  
pp 11-13.

PS

Sci

Oct 62

214,215

118  
Computation of Integrals of the Product of  
Many Spherical Functions, by A. Jucys,  
B. Perkaliskis, 31 pp.  
RUSSIAN, per. Vilniaus Valstybinio Universiteto  
Leidimo Darbai, 1955, pp 35-62. P100167967  
AFCL T-1-3

B. Perkaliskis

Sci - Phys  
June 67

328,116

On the State of Martensite Crystals in Quenched  
Low-Carbon Steels, by Murdyunov, Benkov, and Shamonov.

RUSSEIAN, Zhurnal fizicheskoy metallografii, No 5,  
1953, p. 555

Vol

REF 824

10,470

Sci - Physics  
d+s/cek

Carbide Formation in Alloy Steels During High Tempering, by G. V. Kurdymov, M. B. Perkas.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, No 1, 1952, pp 41-43.

Brutcher Tr 3014

Scientific - Carbide formation, high temperature, alloy, steels

A 544



Investigation into the Structure and  
Properties of the  $\alpha$ -Phase in Alloys Based  
on the Iron-Nickel System, by M. D. Perkas.

RUSSIAN, per, Fiz Metal i Metallov, Vol XV,  
No 4, 1963, pp 554-564.

NLL Ref. 5828.4 1963 (5,383)  
(Loan)

Sci - M/M  
Nov 63

242, 273

The Role Of Crystal Properties and Grain Substructure  
in the Strength of Metals, by G.V. Gurdyunov and M.D.  
Perkas, 6 pp.

RUSSIAN, part, Metal i Term Obra Metallov, No 9-10,  
1961, pp 33-43.

Acta Metallurgica

Sci

May 64

258,536

Contribution ~~XX~~ to the Question of the part  
Played by Distortions of the Second Kind  
in the Strengthening of Metals, by A. I.  
Il'inskii, V. M. Kardonskii, M. D. Perkas,  
5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol II  
No 2, 1960, pp 294-299.

PP

156, 155

Sci  
Jun 61

Filamentary Crystals With Almost the Theoretical  
Strength of Perfect Crystals, by E. M. Nadgernyi,  
Yu. A. Osip'yun, M. D. Perkas, V. M. Rozenberg,  
23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVII, No 4,  
1959, pp 625-6

AIP  
Sov Phys-Uspekhi  
Vol II (67), No 2

Sci

132, 148

Nov 60

Determination of Case Carbon Content on Carburized  
Steel by X-Ray Method, by M. D. Perkas.

RUSSIAN, per, Zavod Lab, Vol XXII, No 9, 1956,  
pp 1061-1063.

Henry Bratcher 4512  
\$2.75

Sci - Chem

May 59

86.642

The Effect of Crystalline Properties and of Grain's  
Substructure on the Strength of Metals, by  
G. V. Kurdyumov, M. D. Perkas, 21 pp.

RUSSIAN, per, Metal i Term Obrab Metallov, No 9,  
1961, pp 33-43. 9678097

FTD-TT-62-XIX 272

Sci - Min/Met  
Sep 62

209,719

Mechanical Properties of Heat-Treated Alloys,  
by M. D. Perkas, 3 pp  
FIZIKAL'NAYA, PER, Metallovedeniye i Termiches-  
kiyaya Obrabotka Metallov, No 11, Nov 1954,  
pp 5-10.  
JPRS 29054

*p 92*

UENR  
Sci-30/4  
Nov 65

276,307

Electron Microscope Study of the Aging  
 of the Peptide-Al Alloy, by M. D. Perlas  
 and M. D. Fortan, C. D.  
 PERLAS, per, ~~Microscopie Electronique~~  
~~Centre de Recherches Metallurgiques de la~~  
~~SNCF~~  
 1975 2006

M. D. PERLAS

p 92

21/1/57

10011  
 201-1/1  
 1975 05



Investigation of the Fine Structure of  
Deformed Nickel, by V. M. Kardonskiy, M. F.  
Perkas, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol. 1  
No 1, 1960, pp 112-114

PP

156,217

Sci

Jun 61

NEW METHOD FOR THE DEMONSTRATION OF INCOMPLETE RH  
ANTIBODIES WITH METHYLENE BLUE DYE, BY J. PERKEDI,  
6 PP.

HUNGARIAN, PER, KISERLETES ORVOSTUDOMANY, VOL X, NO 1,  
1958, PP 35-40.

NIH 8-15-62

SCI - CHEM

213,725

OCT 62

New Design of Electric Drive for Remote Control of  
Pittings, by I. I. Kosolapov, S. G. Perkin.

RUSSIAN, per, Elektricheskie Stantsii, No 9, 1958,  
pp 7-11.

DSIR LLJ M.1527  
(loan)

Sci - Engr

Sep 60

125,584

109  
Coating Composition for the Preparation of a  
Printing Layer for Lithographic Surface Printing,  
by G. Perkins.  
GERMAN, Patent No 1,212,118.

*G. PERKINS*

Sci-beta 6 Equip  
July 69

587,163

(NY-5074)

The Mechanization and Automation of the Production  
Processes at the Saratovskiy KES, by H. P.  
Ananchenko, D. V. Perkis, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 5 (218), 1958.

JPRS 7008

Sci

Dec 60

135,756

NY-6592

HOW WE ARE IMPROVING PERFORMANCE QUALITY  
AND RAISING LABOR PRODUCTIVITY, BY N. P.  
ANANCHENKO, D. V. PERKIS, 9 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 6, 1961.

JPRB 9956

SCI

173,132

NOV 6L

(NY-5221)

Checking and Repairing Electric Indicating Devices,  
by D. V. Perkis, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1955.

JPRS 7090

13 Jul 61

(NY-4854)

Mechanization and Automation at the . Saratov  
Machine-Tractor Station, by N. P. Ananchenko,  
D. V. Perkis, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1959.

JPRS 5991

147,536

Sci

Apr 61



(NY-4593)

Automatic Connection of Pay Telephones to Working  
Locations at Interurban Switchboards, by D. V.  
Parkis, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 4 (241), 1960.

JPRS 5428

Sci - Electron

Oct 60

131,004

Construction of Vertical Photogrammetric Networks  
by the Grapho-Analytical Method, by L. I. Peršis.

RUSSIAN, per, Sbornik Nauchno-Tekhn i Proizvodstvennykh  
Statey po Oboim Kart Topografii, Aero i Gravi,  
Vol. XXIV, Moscow, 1949, pp 27-35.

Available OGB/Geo Div  
OSU Series A, No 8

USSR

Scientific - Geophysics

2112

Swelling Pressure of Wood in Water and Vapor-Saturated Air,  
by T. Sackay, L. Bellinko.  
GERMAN, per, Holz als Kba- und Werkstoff, Vol XII, No 1,  
1963, pp 17-21.

GERO/No 6417

Sci - Misc

250,321

Feb 64

Influence of Steaming on the Swelling  
Pressure  $\pi$  of Wood, by T. Perlmutter.

GERMAN, *For*, Holz Als Roh- und  
Werkstoff, Vol XVII, No 2, 1957, pp 54-61.

CBIRO 4804

Sci - Biol  
Jul 62

204.943

Interaction Between Sorption, Desorption and  
Rheology of Wood, by T. Perkitny.  
GERMAN, per Holz. Roh-u. Werkstoff, Vol. 23,  
No. 5, 173-182  
CSIRO/No. 7641

*T. PERKITNY*

Sci -  
Aug 67

337-655

Use of Microprobe Diagrams for Distinguishing  
Reservoirs in Carbonate Sections, by N. A. Parkov,  
6 pp.

RUSSIAN, per, *Geologiya Nefti*, Vol II, No 3B, 1958,  
pp 45-48.

The Review of  
Russian Geology  
533 Harden Street,  
Columbia, S. C.

Sci - Geophys  
Nov 58

77,123

Reservoirs of the Lower Cambrian Sediments of the  
Irkutsk Amphitheater, by Ya. N. Per'kova, E. N.  
Meshcherskaya, 6 pp.

RUSSIAN, par, Geolog Nafti i Gaza, Vol IV, No 8-E  
1960.

RRG

Sci

Apr 63

232,817

Transformations With Alkyl Phosphites. I.  
Rearrangements in the Reaction With Chloral and  
Bromal, by Werner Perkow, 8 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII,  
1954, pp 755-758.

S. L. A. Tr 648/56

38,299

Sci - Chemistry  
Aug 56 CFS/dex



Constitution and Action of Biologically Active  
Compounds, by Werner Perkow, 11 pp.

GERMAN, per, Z fuer Naturforsch, Vol XIIB, No 4, 1957,  
pp 232-237.

SIA 59-10575

Sci - Med  
Sep 59  
Vol 2, No 1

97,235

The Achievements and Near Prospects of Polish  
Shipbuilding, by Bohdan Pechirinski, 20 pp.  
GREMIAN, par, SCHLASSINGEN, No 13, Oct 1963,  
pp 297-311.  
Navy 3031/ONI 1020

p 20

EE-Poland  
Born  
Feb 63

274,231

Calculation of the Degree of Oxidation and Determination of the Oxidation Number of Nitrous Gases in Sulfuric and Nitric Acid Flasks, by Franz Fuchs, 9 pp.

CHIMIA, par. Chemie Industrie Technik, Vol. XXII, 1948, pp. 131-132.  
File # 64-20070

Sept 66

308,701

The Surface Hardness of Artificial Glasses, by  
H. Perkin, 10 pp.

GRISIAN, per, Deut Luftfahrtforsch Forschungsber,  
No 1437, ~~No Further Reference.~~  
(ZWB).

SLA 3107

Sci

Aug 58

69, 80-5

Process for Preparing Dextrin, by K. Perl, Fr.  
Steinitzer, 5 pp.

~~SECRET~~  
GERMAN, Netherlands Patent No 23,759, 5 Jul 1926.  
GERMAN

S.L.A. Tr No 479/1955

Sci - Chemistry  
Jan 1957 CTB/dex

45,852

Process for the Manufacture of Dextrin, by K. Perl,  
F. Steinitzer, 4 pp.

GERMAN, German Patent No 456,841, 5 Jul 1928.

S.L.A. Tr No 480/1955

Sci - Chemistry  
Jan 1957 CTS/dex

45,853

Automatic Meteorological Stations, by  
A. Perlat, 22 pp.

FRENCH, per, Meteorologie, Vol XCI, 1948,  
pp 196-210.

Air Res and  
Dev Command  
T-165-F T-204FE  
Scientific - Geophysics CTS/DEX

13,523

Acth; Cortisone and Tuberculosis, by E. Quiring,  
Ch. Perlia, G. Nicols, 3 p.

SWISS, per, Helv Med Acta, 1953, Vol XX, No 4/5,  
pp 346-351.

SLA 60-10606

Sci  
May 60  
Vol 3, No 4

116,745



A New Method of Measuring very small Quantities  
of Water in Gases, by A. Perlick, R. Perlick.

GERMAN, per, Kältetechnik, Vol VI, No 10,  
1954, pp 271-274.

CSIRO-3100

Sci  
Aug 58

70,790

Low Temperature Research. VII. The Molar Heats of the Alkali Halides. of LiF, NaCl, KCl, KBr, KI, HBr, and RbI Between 16° and 273°K, by K. Clusius, J. Goldmann, A. Perlick, 22 pp.

GERMAN, per, Z Naturforsch, Vol IVA, 1949, pp 424-432.

SLA Tr 2457

Sci - Physics

50, 581

Aug 57

Automation in the Iron and Steel Industry, by R. Perlick.

GERMAN, por, Neue Mitte, Feb/Mar 1957, pp 92-102.

*Vol 11,  
Deutschland  
Gesp. Nr 724  
(# 5.16.0)*

EE - Germany  
Econ  
Feb 58

*SI H 61-16398  
58, 255*

A New Method of Measuring very small Quantities  
of Water in Gases, by A. Perlick, R. Perlick.

GERMAN, *per*, *Kaltetechnik*, Vol. VI, No 10,  
1954, pp 271-274.

CSIRO-3100

Sci  
Aug 58

70,790

Abbreviated Manual on Domestically-Produced  
Automotive Vehicles and Trailers, by Goryachev,  
Korotkov, Perlin, 16 pp. USSR

RUSSIAN, bk, Kratkiy Spravochnik po Otechestvennyam  
Avtomobilam i Pritseпам, 1956, pp 211-254.

ACBI E-7633  
ID 2113072

USSR  
Book  
Apr 61

143,405

The Constant of Lunar Parallax, by F. Kh. Pariza.  
RUSSIAN, par. Byzh. Inst Teoret Astron, Ak Nauk  
SSSR, Vol VI, No 8 (UI), 1987, pp 566-576.  
ACJC  
TC-722

25

Sci - Earth Sci & Astron  
Doc 64

269,743

General Considerations on Technico-Economic Comparison  
of the Extrusion and Rolling of "Grades" and Tubes,  
by I. L. Ferlin, M. Z. Yermanok, 3 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol 1, No 3,  
1960, pp 60, 61.

Primary Sources

Sci

Aug 60

124,387

Perlin, I. L.  
CONCERNING THE POWER OF THE MILL MOTOR  
AND THE METAL PRESSURE DURING ROLLING  
BETWEEN SMOOTH ROLLS. June 62, 8 refs.  
Order from PS \$7.90  
PS CR-4027

Trans. of Izv[estiya] V[ysshikh] U[chebnykh]  
Z[avedeni]. Tavetnaya Metallurgiya (USSR) 1962,  
[v. 5] no. 2, p. 124-128.

DESCRIPTORS: \*Rolling mills, \*Metals, Power,  
Pressure, Mathematical analysis.

(Metallurgy, TT, v. 8, no. 5)

62-17981

- I. Perlin, I. L.
- II. PS CR-4027
- III. Primary Sources, New York

C223423

Office of Technical Services



Some Force and Deformation Characteristics in  
the Metal Forming of Uranium, by I. L. Perlin,  
I. D. Nikitin, V. A. Fedorchenko, 8 pp.

RUSSIAN, per AtomEnerg, Vol VIII, No 3, 1960,  
pp 219-227. #

CB

Sci

158,504

Jun 61

(NY-3001/3).

The Hungarian Nonferrous Metals Industry, by A. I. Belyayev, I. L. Perlin, 7 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved, Tsvetnaya Metallurgiya, No 6, 1958, pp 143-146.

JPRS-2062-N

USSR  
Econ  
Dec 59

104,324

Considerations of Stability in the Floating  
Plug Process for Tubes, by I. L. Perlin. UMCL

RUSSIAN, par, Tsvetnye Metally, No 9, 1958,  
pp 58-61.

British Iron and  
Steel Ind 1328

Sci - Engr  
May 59

89,013

72

In the Character of the Dependence of Deformation  
Resistance on the Degree of Deformation in  $\alpha$ -  
crystallization processes in Pressure Treatment  
of Metals, by I. A. Berlin, et al, 3 pp.  
RUSSIAN, per. Investiya tsvetnykh metallov  
Zhurnal. Tsvetnaya Metallurgiya, no 4, 1964,  
pp 135-141. 102062268  
REF ID: A65-20

Sci-ent  
Apr 68

*J. L. P...*

352,224

The Theory of Metal Extrusion, by  
Il'ya L'vovich Perlin. 84  
RUSSIAN, bk, Teoriya Pressovaniya Metallov,  
1964, 343 pp.

\*FTD-IT-23-616-67

Il'ya L'vovich Perlin

Sci - Materials  
Apr 67

Theory of Metal Extrusion, by L. L. Berlin. //S  
436 pp.  
Teoriya i Prilozheniya Metallov,  
1964, no. 1-344.  
AD/PIC/AF-23-616-67

*L. L. Berlin*  
Sci. Materials  
Aug 69

388,577

The Constant of Lunar Parallax, by F. Kh. Berlin.

RUSSIAN, bk, Postoyannaya Lunnygo Parallaxsa.

ACIC

Sci - Earth Sci & Astron  
Jan 64

246,174

A Method for Solution of Basic Spacial  
Problems of the Theory of Potential and  
the Theory of Elasticity for Regions Bounded  
by Two Closed Surfaces, by P. I. Perlin, 15 pp.

RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 1,  
1964, pp 79-89.

JPRS 25622

Sci  
Aug 64

264,765



Elastoplastic Stress Distribution Around  
Holes, by P. I. Perlin, 10 pp.  
RUSSIAN, per, Trudy Mekh Fiz Tekh Inst,  
No 5, 1960, pp 30-40.  
CIA/FBI X-6142

P.I Perlin

Sci - Materials  
Mar 67  
FOR OFFICIAL USE ONLY

320,551

Approximation method of solving ELASTIC-PLASTIC  
Problems, by P. I. Parila, 7 pp.  
RUSSIAN, Trudy Inst Mekhaniki, Inzhener Sbornik,  
Vol XXVIII, 1960, pp 143-150. 0696073  
FTD-TT-64-424

Sci - Phys  
Mar 65

275,662

Device for Determining the Coefficient of Sliding  
Friction, by S. M. Ferlin, D. Ya. Sobolev, 3 pp.  
RUSSIAN, per, Zavod Lab, Vol XXVI, No 12, 1960,  
pp 1406-1407.

ISA

165, 627

Sci  
Aug 61

REQUEST DUP CHECK  
FOR INFO ONLY

FED (TWEDE-1)  
6/20/66

THEORY OF THE DECAY OF EXCITED COLOR CENTERS IN AN  
ELECTRIC FIELD

YU. E. BERLIN AND A. G. CHEBAN  
SR. PO PIZ POLUPROV., KISHINEVSK. SOS. UNIV., USSR,  
1968, 3-14

Modern Methods in the Theory of Many-Phonon  
Processes, by Yu. E. Perlin, 24 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXX, No 3-4,  
1963, pp 553-596.

SLA TT-65-11007  
CB

Sci  
Apr 64

254,125

The Theory of Thermoluminescence of Impurity Crystals,  
by Yu. E. Perlin, A. E. Marincuk, L. Z. Kon, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961,  
pp. 2401 - 2412

AIP  
Sov Phys - Solid State  
Vol III, No 8

192,511

Sci

The Theory of Photoionization of F-Centers, by  
Yu. E. Perlin, M. E. Palistrant, 4 pp

RUSSIAN, per, Optika i Spektro, Vol II, No 5,  
1960, pp 608-611;

OSA

Sci  
May 61

151,069

Impurity scattering of light in crystals at low  
temperatures, by Yu. E. Perlin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol  
XXII, No 11, 1958, pp 1337-1340.

Columbia Tech

Sci

Jan 60

106,837



Capture of Conduction Electrons by Charged Defects  
in Ionic Crystals, by M. E. Perlin, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,  
Vol XXXII, No 1, Jan 1957, pp 105-114.

Amer Inst of Phys  
Sov Phys, JETP  
Vol V, No 1

Sci - Phys  
Sep 57

52, 597

Inclusion of Radiationless Transitions in the  
Theory of Impurity Fluorescence, by Yu. E. Perlin  
7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 8, 1960, pp 1928-1935.

AIP  
Sov Phys-Solid State  
Vol II, No 8

Sci

141, 850

Mar 61

Theory of Field Ionization of Local Levels, by Yu.  
E. Parlin and A. G. Cheban. pp 5

RUSSIAN, ser. Fiz Tverdogo Tela, Vol IV, No 11,  
1962, no 3220-3227.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 11

*340, 783*

Sci

Jun 63

Impurity Fluorescence in Crystals, by Yu. E. Perlin,  
11 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 8, 1960, pp 1915-1927.

AIP  
Sov Phys- Solid State  
Vol II, No 8

Sci

141,849

Mar 61

Consideration of the Polaron Effect in the Theory  
of Multiphonon Thermal Ionization, Yu. E. Perlin,  
14 pp

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 2,  
1960, pp 242-254.

AIP  
Sov Phys-Solid State

Sci

138,526

Library of Congress  
Congressional Publications  
Washington, D.C. 20540  
1964  
Copyright © 1964 by the Library of Congress

1964  
Published

1964

*Paul Jones*

On Nervous System Affections Following Anti-Rabies  
Vaccination, by F. I. Perlina, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXVIII, No 7, 1957, pp 37-40.

Pergamon Inst

Sci - Med  
Nov 58

76,677

(1955-N)

Study of the Microflora of the Air in a Lying-In  
Hospital With an Aerocentrifuge, by L. P. Perlina,  
3 pp.

*Supple to 100*

RUSSIAN, *mp*, Vrachebnoye Delo, Kiev, 1957, pp 105-  
106.

US JPRS 1218-N

Sci - *Microbiology*

Feb 59

*microbiology 81,789*



Delayed Neutrons Detection in Canning Burst  
Detection Studies, by G. Perlini.

FRENCH, rpt, GEA 2101, 1961. 9205008

AEC-Tr-5609

Sci - Electron

Apr 63

227,040

The Jaslowa Paper Mill, by Ryszard  
Perliniski, 13pp.  
POLISH, per, Przeglad Papierniczy,  
Vol 10, No 5, 1960, pp 159-175.  
CPSTK TT-6-10497.

*Ryszard Perliniski*  
3. 60

Sci - Materials  
Mar 67

The Jazlorna Paper Mill, by Ryszard  
Perliniski, 13pp.  
POLISH, per, Przegląd Papierniczy,  
Vol 16, No 5, 1960, pp 139-145.  
CFSIT TT-61-10497.

*Ryszard Perliniski*  
3-7,655

Sci - Materials  
Mar 67

The Polish Copper Industry, by S. Kwisinski,  
J. Perlinski, 8 pp.

POLISH, per, Przeglad Techniczny, No 2, Warsaw,  
Jan 1958, pp 48-51.

US JPRS/DC-I-1016

EDur - Poland  
Econ - Nonferrous metals

75,837

000000

(100000)

Pros and Cons on the Development of Polish  
Aluminum Production, by Jerzy Perlinski, 33 pp.

POLISH, see, Gospodarka Planowa, Vol XIV, No 7  
Warsaw, 1959, pp 22-25.

JPRS-2085-II

REur - Poland

Doc - Mining, Metallurgy

Doc 59

104,392

Perlov, P. M.

THE HYDROLYSIS OF SODIUM CARBONATE  
DURING LEACHING OF SCHEELITE IN AN AUTO-  
CLAVE (O Gidrolize Ugletslago Natriya v Usloviyakh  
Vyshtachivaniya Sheelita v Avtoklave). [1962] 19p.  
(foreign text included) 4 refs.

Order from OCS or SLA \$1.10

63-10616

Trans. of Obogasheniye Rud (USSR) 1958 [v. 3]  
no. 2(14) p. 32-34.

DESCRIPTORS: \*Hydrolysis, \*Sodium compounds,  
\*Carbonates, \*Calcium compounds, \*Tungstates,  
Sterilizers, Electrical conductance, Measurement,  
Chemical analysis, Minerals.

There is no appreciable hydrolysis of sodium carbonate  
during the decomposition of calcium tungstate with  
soda solutions at increased temperatures. The com-  
(Chemistry--Physical, TT, v. 10, no. 2) (over)

63-10616

1. Title: Scheelite  
I. Perlov, P. M.

Office of Technical Services

Influence of Current Density, Electrode Spacing  
and Temperature on Current Yield in Electrolysis;  
Lead Chloride, by G. A. Abramov, P. M. Perlov,  
13 pp.

RUSSIAN, per, Trudy Leningradskogo Industrial'nogo  
Instituta, No 4, 1940, pp 13-20.

CIA/FDD/K-1250

Scientific - Chemistry  
CTS/DHX

10,117

Perlovskiy, R. Sh. and Yarmak, M. K.  
NOUVEAUX ANALYSEURS MAGNÉTIQUES DE GAZ  
[Novyye Magnitnyye Gazonalيزاتory] [New Magnetic Gas  
Analyzers] tr. by M. Khazoff, 24 Aug 60 [17]p. CEA  
Trans. no. R 996 (text in French).  
Order from OTS or SLA \$1.60

61-15797

Trans. in French of Priborostroyeniye (USSR) 1958,  
no. 9, p. 3-7.

DESCRIPTORS: \*Gases, Analysis, Magnetic properties,  
Oxygen.

(Engineering, TT, v. 6, no. 2)

61-15797

- I. Perlovskiy, R. Sh.
- II. Yarmak, M. K.
- III. CEA-tr-R996
- IV. Commissariat à l'Énergie  
Atomique (France)

Office of Technical Services



The Effect of Trimmer Deformation on the Effect Re-  
quired to Control an Airplane in Flight, by D. M. Perli-  
chtein, 12 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no pag, Tekh Vozdush Flot, No 6, USSR, 1947.

AMC F-TS-7793-RE

Scientific - Aeronautics, trimmer, engineering,  
aerodynamics

*A 9 3 65*

Sep 52 CTS/DEK CIA 856834

*I. Perel'shteyn*

*Enthalpy and heat capacity of several candy products.  
7 pp.*

*RUSSIAN, Kholodil'naya tekhnika, Vol 36, No 5, 1959,  
pp 33-36*

*AIR/FPD-HC-23-152-72*

*sept 72*

THE EFFECTS OF A TEMPERATURE GRADIENT IN THE GROWTH  
ON THE IMPURITY DISTRIBUTION IN THE GROWING CRYSTAL  
by V. Ya. Khainov-Mal'kov, V. A. Perl'shtsin,  
4 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 6,  
Nov-Dec 1959, pp ~~893-903~~. 904-907.

Amer Inst of Phys  
Sov Phys - Crystal  
Vol IV, No 6

Sci -  
Jul 60

122,363

Investigation of Activator Distribution in  
Alkali Halide Crystals by the Radioactive Isotope  
Method, by L. M. Belyayev, V. A. Perl'shteyn,  
V. P. Panova,

RUSSIAN, *per*, Kristallografiya, Vol II, No 3,  
1957, pp 437-440.

Amer Inst of Phys

Sci Feb 60

108,612

Growth of Scintillation Crystals by the  
Kyropoulos Procedure, by L. Belyaev,  
V. P. Panova, V. A. Perl'shtein, V. V.  
Chadayaeva, I. N. Teigler, 1 p.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,  
No 1, 1958, pp 21-22.

Columbia Tech

Sci - Phys

Mar 59

82,578

96

Illustration-microscopic: Color illustration of  
the Penetration Filtration of a yeast cell  
in Halted Copper, by K. Laska, D.  
Illustration.  
Illustration, per. Scientific Review Series,  
Vol III, pp 788-795, 1954 789-795  
in the Journal - 11 - 357

*H. Penetration*

Illustration  
Page 69

789-795

The Desorption of Benzole Hydrocarbons From Wash  
in Columns With Downfall Plates, by A. I. Brodor  
M. E. Zolotnitakaya, N. M. Perman, 4 pp.

RUSSIAN, per, Koks i Khim, No 4, 1961.

CTRA

Sci

172, 874

Oct 61

(NY-6430)

Green Fodder Blet in the Coastal  
Regions of Albania, by M. Ferreti,  
12 pp.

ALBANIAN, per, Mezinarodni Zemedelaky  
Caspovia, No 4, 1961, pp 93-105.

JPRS 13182

EBur - Albania  
Econ  
Mar 62

*189,320*