

CAUSES OF SATURATION OF METAL-MOLD SURFACES WITH
SULFUR, BY YU. L. LITVAKOVSKAYA, YU. P.
BARDACHEV,

RUSSIAN, PRE , LIT PROIZ, NO 3, 1959,
PP 29, 30.

HB 5680

SCI - MIN/MET
OCT 62

212,099

Litvakovskii, A. A.
FUSED CAST REFRACTORIES, tr. by I. Morgenstern.
1961, 273p. 239 refs. PL-480 Int.
Order from OTS \$2.75

60-51137

Trans. of mon. Plavlenye Litye Ogneupory, Moscow,
1959 [308]p.

DESCRIPTORS: *Refractory materials, Corrosion re-
sistant alloys, Crystal structure, *Casting, Heat treat-
ment, Production, Chemical analysis, Melting, Glass,
Walls, Temperature, Oxides, Metals, Zirconium com-
pounds, Dioxides, Mixtures, Thermal insulation,
Aluminum compounds, Silicates, Silicon compounds,
*Fused materials, Heat resistant alloys

Properties of refractory oxides were studied in order
to find the best components of refractories, establish
the utility of the mono- and multicomponent composi-
(Materials--Refractories, TT, v. 7, no. 5) (over)

60-51137

- I. Litvakovskii, A. A.
- II. PL-480 Int (60-51137)
- III. National Science
Foundation, Washington,
D. C.

*Exp. Litvakovskii**TT 671 473**1948*

Office of Technical Services

Litunovskiy, N. I. and Todes, O. M.
KINETICS OF CRYSTAL GROWTH IN THE RANGE
LIMITED BY THE RATE OF MOLECULAR DIFFU-
SION (Kinetika Rosta Kristallov v Oblasti,
Limitiruyemoy Skorost'yu Molekulyarnoy Diffuzii).
Jan 61 [11]p. RTS-1598.
Order from LC or SLA ml\$2.40, pb\$3.30 61-15720

Trans. of Zhurnal Tekhnicheskoy Fiziki (USSR) 1953,
v. 23, no. 7, p. 1125-1134.

(Physics--Solid State, TT, v. 5, no. 9)

61-15720

1. Crystals--Growth
2. Potassium dichromate--
Crystallization
3. Molecules--Diffusion
1. Litunovskiy, N. I.
- II. Todes, O. M.
- III. RTS-1598
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Local Diagnostic Characteristics of Dysarthria and
Dysphonia in the Neurological Clinic, by L. V.
Litvak, 9 pp.

RUSSIAN, per, Voprosy Psich. Med., Vol XXXII, No 81,
1959, pp 59-65.

REC 7-26-61

167,978

Sci - Med
Sep 61

J-1502/64

by Samuel Litvak
Israeli Communist Reports on Visit to the USSR, 12 pp.
HETREH, np, Kol Haam, 23 Oct 1964, pp 3-6.

✓ JPRS/DC-10960/Special

"J-1502/64"

ME-Israel

Sec

Nov 64

268,948

New Method for Selecting Refractoriges for Glass Making,
by V. G. Dumayev, A. A. Litvakovskiy, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 3,
1960, pp 13-17.

CB

*ATIC MEL-206/III

Sci
Oct 60

130,506

Production of Window Glass in the USSR, by A.
A. Litvakovskiy, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 10, 1957, pp 17-21.

CB

Sci
Aug 60

124,620

New Low-Carbon Age-Hardenable Structural
Steels, by D. A. Litvenenko and Yu. I.
Stavitskiy, 7 pp
RUSSIAN, per, Metallovedeniye i Termiche-
skaya Obrabotka Metallov, No 11, Nov 1964,
pp 10-15.
JPRS 29094

p 92

USSR
Sci-Tech
Mar 65

270,361

Agency: ABC/NY
P.O. #70-2156

R-10772-8
3 Sept. 67

Title: Lead-210 and Polonium-210 in Arctic
Regions of the North-East

Authors: B.Ya. Litver, P.V. Ramsaev, et al

Language: Russian

10 pp

Special instructions: Translate and type
one copy only.

Investigation of the Ni Fe Superlattice by the
Neutron Diffraction Method, by B. G. Lyashchenko, D. F.
Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 459-469.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,785

Suppression of Pulse Noise by Intermittent Amplitude
Limitation in the Low-Frequency Section of a Radio
Receiver, by N. V. Litvin, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR po
Razdelu Radiotekh, Vol VI, No 5, 1963, pp 509-513.

JPRS 23532

Sci

Mar 64

254,642

Equipment for the Submerged arc Welding of Longitudinal
Joints in pit Props,
by M. D. Litvinchuk, M. G. Bel'for, V. A. Timchenko,
5 pp.

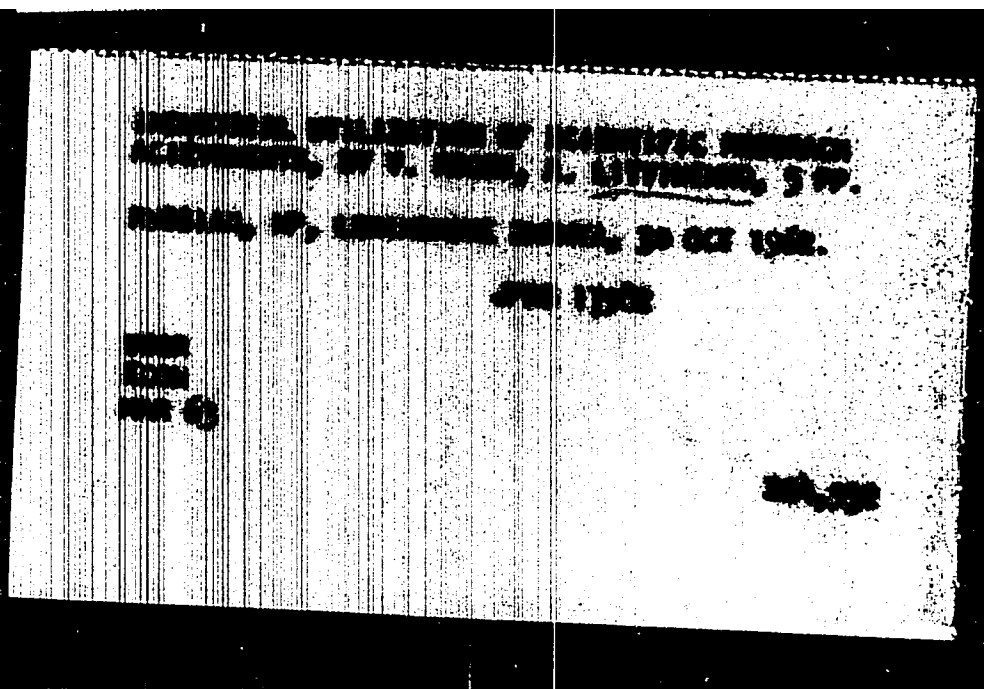
RUSSIAN, par, Automat Svarka, No 9, 1960, pp 71-75.

BWRA

165, 163

Sci

Aug 61



Mechanization and Automation of Operations in the
Coke Section, by G. Kh. Litvinenko, A. D. Suslinov,
4 pp.

RUSSIA, per, Koks i Khim, No 7, 1960, pp 33-39.

Coal Tar Res Assoc

Sci

Jan 61

135,326

Stereochemistry of Nitrogen Heterocycles. IV.
Stereoisomerism of 2-Methyl-4-hydroxy-
decahydroquinoline, by D. V. Sokolov, G. S.
Litvinenko, K. I. Khludneva, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3204-3213.

CB

Sci

Oct 60

130,588

1

Stereochemistry of Nitrogen Heterocycles. V.
Stereoisomerism of 2-Methyl-4-Hydroxy-Deoxyguanosine-
5-amine, by D. V. Sokolov, G. B. Litvinenko, A. I.
Kulidzeva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XLIX, No 11,
1989, pp 3555-3563.

CB

132, 465

Sci.
Nov 60

Spatial Structure and Reactivity. XV. Interaction of Separated Atomic Groupings Based on Data of Investigating the Kinetics of Reaction of Amino Derivatives of Tolan With p-Nitrobenzoyl Chloride and Picryl Chloride, by L. M. Litvinenko, N. F. Levchenko, 6 pp.

RUSSIAN, per, Zhur Obshek Khim, Vol XXIX, No 11, 1959, pp 36 3770-3775.

CB

Sci
Nov 60

132, 704

Kinetics of the Reaction of Diethylamine With
Arylsulfonchlorides in Benzene Solution, by
L. M. Litvinenko, A. F. Popov, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 4,
1963, pp 1059-1068.

CB

Sci
Apr 64

254, 013

The Synthesis of Some Nitro- and Amino Derivatives
of Polan, by L. M. Litvinenko, N. F. Levchenko,
A. N. Androsov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2046-2048.

CB

Sci - Chem
Oct 59

99,059

Spatial Structure and Reactivity. XIX. The
Synthesis of Amino Derivatives of Benzophenone
and the Kinetics of Their Acylation, by L. M.
Litvinenko, N. F. Levchenko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2,
1961, pp 562-567.

CB

Sci

Mar 62

189,171

Classification of Industrial Absorbents for
Hydrogen Sulfide by Their Thermodynamical
Characteristics, by M. S. Litvinenko and
S. P. Lundin, 6 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 4
1956, pp 543-547,

Consultants Bureau

41, 641

Sci - Chemistry
Dec 56 CTS

Production of Acetylene From Coke Oven Gas,
by M S Litvinenko, 5 pp.

RUSSIAN, per, Koks i Khim, No 2, 1960,
pp 34-38.

Coal Tar Res Assoc

Sci

Aug 60

124,332

Hydrogen Sulfide Absorption Rate in Aqueous
Solutions of Sodium or Potassium Carbonate,
by M. E. Litvinenko,

RUSSIAN, per, Zhur Priklad Khim, Vol XXV,
No 7, 1952, pp 696-717.

NTS RJ-42215

Sci - Chem

May 60

115,469

Pulse Shaping by Parabolic Lines, by
O. N. Litvinenko, 9 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 2,
1962.

AIEE

Sci

Aug 62

209,876

(NY-1374/24).

Q Experience in Medical Control of Water Supply
of the Troops Under Conditions of a Hot Climate,
by P. M. Litvinenko, 6 pp.

RUSSIAN, per, Voenno-Med Zhur, No 7, 1959,
pp 56-59.

JPRS 2550

Sci - Med
May 60

117.519

(DC-5698)

Computer Engineering for Automation of Production,
by V. G. Litvinenko, 6 pp.

RUSSIAN, per, Priborostroyeniye, No 2, 1961,
pp 30-31.

JPRS 83591

155,467

Sci - Engr

Jun 61

Solubility Isotherm of the Quaternary System
 $H_2CO_3-H_2CO_3-H_2SO_4-H_2O$ at 15° , by
A. E. Bekturov, V. I. Litvinenko,

RUSSIAN, per, Zhur Georg Khim Vol XV, No 7,
1959, pp 1677-1681.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,394

The Methodology of Measuring the Distribution
of Snowflakes in Snowstorms by Sizes, by I. V.
Litvinov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 7, 1959, pp 1011-1017.

Amer Geophys Union

Sci
Aug 60

124,427

(NY-3000/47)

Krasnoyodsk Oil Refining Plant Needs a Market for
Sulfanil, by N. Litvinov, 3 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, 26 Jan 1961.

JPRS 9279

USSR

Econ

Jun 61

156,116

Osteogenic Sarcomata in Dogs Affected by Sr^{90} ,
by N. N. Litvinov, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 6,
pp 675-681.

Pergamon Press

Sci

Apr 60

114,633

29
Selection and Study of Carrots Hybrids,
by N. N. Litvinova,
RUSSIAN, per, Trudy Flodov. Inst. Im.
S. V. Vichurina, No 12, 1961, pp 65-71.
ALL RUS 3562
(On Loan or Purchase)

out-Appri
Apr 67

224, No

Immediate complications of Conservative
Operations for Carcinoma of the Distal
Part of the Large Intestine, by E. V.
Lityinova, 11 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 8,
1960, pp 62-70.

PP

157,135

Sci

Apr 61

14

(NY-4585)

On Controlling the Angular Motion of a Body With
the Aid of Rotors, by M. A. Litvin-Sedov, 5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Mekh i Mash, No 2, 1960, pp 135-138.

JPRS 5304

Sci - Phys, Space Research

Aug 60

123,415

23 The Calculation of the Kinetic Energy of a System
of Linked Bodies, Writings by M. S. Livshits-Livshits, 10 p.,

RUSSIAN, per, in Vyschikh Ucheb. Kazn., Vol. 10,
No 3, 1961. 9690502

ITD-TI-62-1111

Sci

Jan 64

249, 287

Synthesis of Correcting Circuits in Nonlinear
Systems, by M. Z. Litvin-Sedoy, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Otdel Tekh Nauk,
Energet i Avtomat, No 4, 1962, pp 94-101.

JPRS 15763

Sci-Engr,
Phys
Oct 62

~~215,824~~
215,830

On a Problem of Optimum Control, by I. A.
Litovchenko, 8 pp

RUSSIAN, par, Avtomat i Telemekh, Vol XXI, No 8,
1960, pp 1122-1133

ISA

Sci
May 61

152,367

New Radio Centers in Kolkhozes, by ~~Sc~~
Y. Litovchenko, UNCLASSIFIED

RUSSIAN, per, Radio, No 2, Feb 1954, pp 5-6,
Moscow.

ECIA Tr No 655/B

USSR -
Economic - radio centers

18,795

Long-Term Variations of the Field Effect in
Silicon, by V. G. Litovchenko, O. V. Snitko,
pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5:
1960, pp 815-822.

AIP
Sov Phys-Solid State

cl

en 61

138, 130

Investigation of the Kinetics of Fast Surface States
in Germanium, by V. G. Litovchenko, V. J. Lyashenko,
pp- 5 *pp*

RUSSTAN, per, Fizika Tverdogo Tela, Vol II, No 7,
1960, pp- ~~1592-1596~~ *pp- 1592-1596*

ATP
Sov Phys-Solid State
Vol II, No 7

Sci-
Feb 61

140,833

Surface Properties of Silicon, by V. G. Litovchenko,
O. V. Smirko, 12 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 591-604.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,207

Effect of Adsorption of Molecules on the Work
Function and the Conductivity of Germanium. II.
Kinetics of the Process, by V. I. Dyashenko,
V. G. Litovchenko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3,
1958, pp 454-459.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 3

Sci - Phys
Dec 58

68,381

The Nature of Sulfatic Apatite, by Z. V. Vasil'yeva,
M. A. Litsarev, I. I. Organova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 577-.

Consultants Bureau

Sci - Geophys

Jan 59

79,372

830

(NY-6272)

Iron and Steel Production Must Be Accelerated at
a High Speed, by Li Tsang-yung, 11 pp.

CHINESE, per, Chung-chou P'ing-lun, No 7,
11 Apr 1960, pp 9-12.

JPRS 5245

NY - China

123,042

POL

ASC 60

Contraction of a Jet from an Orifice in a Thin Wall,
by Guy Liltaye.

FRENCH, Proceedings of the Academie des Sciences,
10 March 1941, pp 386-389.

USA Corps of Engr, Waterways Exper Sta Tr 45-4

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

A 7122

Available on loan at Research Center Library

Investigation of the Activity of Churches
and their effect on the Church's Organization
of the E.H. IV. Effect of Subversive work
on the Church's Organization of the E.H.,
Statistical Analysis, by Manuel Litter,
Dora Fleiman de Litter, 2pp
UNCLASS. INT. SECURITY - JAPAN, Argentina,
Vol 5, 1967, IS 109/734, IS 1-7
NSA 72-4-3000

Dora Fleiman de Litter

Doc - Other
Aug 57

26,596

Investigation of the Activity of Choleretics
and their Effect on the Chemical Composition
of the Bile. IV. Effect of Dehydrocholic acid
on the Chemical Components of the Bile,
Statistical Analysis, by Manuel Litter,
Dora Elizabeth de Litter, 22pp
SEANDE, pub. Argentina, Medica Argentina,
Vol 69, 1975, No 763/790, pp 1-5
SEA TS-A-30004

Manuel Litter

Sci - Chem
May 67

326,596

Litter, M.

DIURETICS (Diureticos). Jan 63, 21p. 21 refs.

Order from SLA \$2.60

63-10671

Trans. of el Dia Medico (Argentina) 1962, v. 34, 5 Apr,
p. 409-414.

DESCRIPTORS: *Diuretics, Edema, Kidneys, Toxicity,
*Mercury compounds, *Thiazines, Dosage, *Sulfona-
mides, *Azoles, *Thiazoles.

(Biological Sciences--Pharmacology, TT, v. 10, no. 1)

63-10671

1. Title: Acetazolamide
I. Litter, M.

Office of Technical Services

NOTES ON MONETARY INCOME OF NON-AGRICULTURAL
RURAL POPULATION, BY MARITAL STATUS,
10 PP.

POLISH, PER, GOSPODARSTWA ROLNIA, NO 11, 1962,
PP 29-31.

JPRS 17587

EEUR - POLAND
ECON .
MAR 63

224,356

RATE OF PAYMENT FOR HOUSING, BY DOCENT DR.
WANDA LITTERER-MARWEGE, 17 PP.

POLISH, PER, BIULETYN INSTYTUTU BUDOWNICTWA
MIESZKANIOWEGO, NO 10-M, OCTOBER 1962, PP 1-4.

JPRS 17625

EEUR-POLAND
ECON.
FEB 63

223,398

(2201-E/b)

Living Space Standardized in the Long-Range Plan1,
by Wanda Litterer, 15 pp.

POLISH, per, Biuletyn Instytutu Budownictwa
Mieszkaniowego, Warsaw, May 1958, pp 5-9.

US JPRS 1225-E

RE: - Poland
Econ
Feb 59

81,823

SETTE

(NY-2050)

Rent and Means of Financing the Housing Economy,
by Wanda Litterer, 27 pp. (Sel Econ Trans on EBR).
UNCLASSIFIED

POLISH, Jar, Biuletyn Instytutu Budownictwa
Mieszkaniowego, Supplement to Miasto, Vol VIII,
No 5, 1957, pp 1-8.

US JPRS/NY-991

77,600

EBr - Poland

Econ - Construction, housing Dec 58

The Dynamics of Semi-Infinite Crystal Lattices,
by I. M. Littshitz and L. N. Rosenzweig, 19
pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XVIII, 1948, p 1012.

SIA R-2356

Sci

Aug 58

71,999

5

(NY-5531)

Pharmaco Therapy for the Alcoholic Abstinence
Syndrome, by A. S. Zaks, L. M. Litvak, 6 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci - Med

May 61

150,719

(NY-5640)

The Use of Cholinolytic Drugs in the Treatment of
Alcoholism, by L. M. Litvak, 7 pp.

RUSSIAN, per, Zhur Nevropatologii i Psikhologii imeni
S. S. Korsakova, Vol IX, No 11, 1960, pp 1518-1521.

JPRS 7704

Sci - Med

140,455

Feb 61

SLA: 61-21199

A New Electrical Proportional-Action Effector, by
V. I. Litvak, A. Ya. Shapiro, 4 p.

RUSSIAN, per, Avtomat 1 Telemekh, Vol XX, No 2,
1960, pp 253-256.

Instru Soc of Amer

Sci

Apr 60

112,514

J-1502/64

by SAMUEL LITVAK

Israeli Communist Reports on Visit to the USSR, 12 pp
HEBREW, np, Kol Haam, 23 Oct 1964, pp 3-6.

*JPRS/DC-10960/Special

ME-Israel
Soc
Nov 64

Electrical Specifications, by U. M. Litvakov, 13 pp.

Full tr

RUSSIAN, per, Elektrichestvo, No 12, 1949, CIA 563850

ATIC F-TS-8582/III

Sci - Electronics
Dec 1956 CTS/dex

41870
,

Materials for Metal Moulds and Their Life, by
Y. I. Litvakova.

RUSSIAN, bk, Polucheniye Ideal'nykh
Metall s Uskorrennykh Kristallizatsiyey,
1961, pp 56-68.

MLL M 39:6

223,579

Sci - M/M
Feb 63

Litvakovskii, A. A.

FUSED REFRACTORIES, tr. by I. Morgenstern.

1961, 275 p. 129 refs. PL-480 Int.

Order from DTIC \$2.75

60-51137

Trans. of Intern. Physico-Litve Ognepory, Moscow, 1959 [366].

DESCRIPTORS: *Refractory materials, Corrosion resistant alloys, Crystal structure, *Casting, Heat treatment, Production, Chemical analysis, Melting, Glass, Walls, Temperature, Gases, Metals, Zirconium compounds, Oxides, Mixtures, Thermal insulation, Aluminum compounds, Silicates, Silicon compounds, *Fused materials, Heat resistant alloys

Properties of refractory oxides were studied in order to find the best components of refractories, establish the utility of the mono- and multicomponent composi- (Materials- Refractories, TT, v. 7, no. 5) (over)

60-51137

I. Litvakovskii, A. A.

II. PL-480 Int (60-51137)

III. National Science

Foundation, Washington,

D. C.

134870

Office of Technical Services

The Resistance of New Refractories, by A. A.
Litvakovsky, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII,
No 11, 1956, pp 11-15.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90,547

Study of the System $Al_2O_3-SiO_2-ZrO_2$, by P. P.
Budinikov and A. A. ~~XXXX~~ Litvakovsky, 4 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVI,
No 2, 1956, p 267.

Consultants Bureau

Sci - Chemistry
Doc 56 CTB

41, 489

Electroencephalography, by E. N. Livanov,
V. N. Ann'yer.

RUSSIAN, in, Elektroencephalografia,
1960. (possible for 1960, or 1961, notified
by mail).

Sci - Electron
May 62

Effect of Additives on the Viscous Properties of
Martensitic-Aging Steel, by D. A. Litvenenko,
T. M. Yevstratova.
RUSSIAN, Unknown.
FTD-S-148

D. A. Litvenenko

Nov 68

353,4561

A Micro Method for the Determination of Primary
Aromatic Amines by Potentiometric Titration With
Sodium Nitrite, by L. M. Litvenenko, A. P. Grekov,
4 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol X, No 3,
1955, pp 164-168. CIA D 323547

Consultants Bureau

Scientific - Chemistry
CTS 73/Oct 1955

27879

The Species Specificity of Organ Regeneration of ~~Skate~~
Skeletal Muscles in Mamals, by G. M. Litver and
N. A. Penteshina, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LV,
No 1, 1963, pp 88-92.

CB

Sci

Apr 64

256,862

Reactive Changes of Minced Skeletal Muscle
Tissue After Its Subcutaneous Transplantation
Under the Abdominal Skin of Rats, by G. M.
Litver, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 11, 1961, pp 111-114.

CB

Sci
Sep 62

210,637

Organic Regeneration of Skeletal Muscles in Rats,
by G. M. Litver, N. N. Dampel, 4 pp.

RUSSIAN, per, Byul Eksper Biol. i Med, Vol LII,
No 8, 1961, pp 101-104.

CB

Sci

201,826

Jun 62

Concerning the Regeneration of Whole Muscles in
the Rat from Transplanted Minced Muscular Tissue,
Following Their Complete Excision, by G. M. Litvinov,
N. K. Dampal', 4 pp.

RUSSIAN, per, Dokl Akad. Nauk SSSR, Vol CXXV, No 1,
1959, pp 248.

Amer Inst of Biol Sci

Sci

Dec 59

103,876

Development of the Technology of Manufacture of
Pressure Pipes of Prestressed Concrete and Their
Testing, by A. N. Popov, S. L. Litver.

RUSSIAN, per, Trudy Nauch -Issledovatel Inst
Betona i Zhelezobetona, Akad, Stroitel'stva i
Arkhitektury SSSR, No 3, Moscow, 1958, pp 140-62.

ATS RJ-1746

Sci - Engr
Jul 59

90, 468

Construction of Sliding Ways for Redistribution
of the Reaction of Ways and Docks and
Materials for Their Construction, by
A. B. Litvin, 11 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 7,
July 1964, pp 45-47.
DIA IN 131-66

A. B. Litvin

302,107

Tension Diagrams for Steel Under Instantaneous
Loading, by A. B. Litvin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 10,
1958, pp 1239-1242.

Instru Soc of Amer

Sci.

Apr 60

113,395

Crystallization of Molybdates of Alkali-Earth
Metals in Hydrothermal Conditions, by
B. N. Litvin, L. N. Den'yamovs, et al. 19 pp. 81
RUSSIAN, per. Ak Nauk SSSR, Institut Kristallo-
grafii. Dokl. Akad. Nauk SSSR, Vol 4, 1964, pp 162-167.

F100029786

FTD-MT-65-476

*B. N. Litvin*Sci/Physics
Sep 66

309,477

Neutron Diffraction Study of Iron-Nickel Alloys
of the Permalloy Type, by B. G. Lyashchenko,
D. P. Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, per, Kristallografiya, Vol II, No 1,
1957, pp 64-73.

Amer Inst. of Phys

Sci

Feb 60

108,568

Construction of a Lead Crystal Monochromator for
Neutron Diffraction Studies, by D. F. Litvin, 5 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 858-862-1/
663-667

Amer Inst of Phys
Sov Phys-Crystal

119,295

Sci-Phys

Jun 60

Effect of Pressure on the Temperature of the
Antiferromagnetic Transition of Chromium, by
D. F. Litvin, E. G. Ponyatovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections,
Vol CLVI, No 1, May 1964, pp 69-71.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65

270,885

Neutron Diffraction Study of Iron-Cobalt Alloys, I,
by I. B. G. Iyashchenko, D. F. Litvin, et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 553-559.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,921

Experimental Methods of Neutron Diffraction, by Yu.
G. Abov, D. P. Litvin, 11 pp

RUSSIAN, per, Priory 1 Tekh Ekspert, No 3, 1960,
pp 3-15

IBA

142,355

Sci.
Feb 61.

Study of the Superstructure of Ni_3Fe by a Neutron
Diffraction Method, by B. G. Iyashchenko, D. F.

Ref: Litvin, I. M. Puzel, Yu. G. Abov, 9 pp.

RUSSIAN, per, Trudy Konf Metal. i Metallov, 1958, pp
452-458.

AEC NP Tr 227

Sci - Chem

Jun 59

90,703

The 1A11 Automatic Roller Type Mill, by D. M.
Litvin, L. Sh. Gitel'man, 3 pp.

RUSSIAN, per, Lit Proiz, No 9, 1961.

BCIRA

Sci

May 62

194,740

The American Economic Society's Symposium on
 Foreign Trade, 1954, by L. M. F. Smith, S. P. Smith, J. P.
 Smith, and J. Smith, Vol. 57, No. 1, 1954,
 pp. 125-126.

613

125
 126-127

125, 126

Hydrogenation of 2-Ethylanthraquinone Over Raney
Nickel, by L. Kh. Freidlin, N. P. Litvin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1960, pp 734-738.

03

Sci

May 62

194,448

Litvin, F. F., Rikhireva, G. T., and
Krasnovskii, A. A.
LOW TEMPERATURE SPECTRA OF LEAVES AND
THE STATE OF CHLOROPHYLL. [1963] [15]p.
50 refs.
Order from OTS or SLA \$1.60 63-16727

Trans. of #Bofizika (USSR) 1962, v. 7 [no. 5]
p. 578-591.

DESCRIPTIONS: Low temperature research, *Plants
(Botany), *Chlorophylls, *Spectrographic analysis,
Biosynthesis, Photosynthesis, Cytochemistry, *Plant
pigments.

(Biological Sciences--Biochemistry, TT, v. 10, no. 9)

63-16727

- I. Title: Leaves
- I. Litvin, F. F.
- II. Rikhireva, G. T.
- III. Krasnovskii, A. A.

Office of Technical Services

Enzymochemical Problems of Photosynthesis, by M. A.
Vladimirov, F. F. Litvin.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXX, No 5,
1960, pp 99-102. 9073222

USBA

Sci - Chemistry
Dec 1960

134,688

Investigation of Very Weak Luminescence in Biological
Systems, by Yu. A. Vladimirov, F. F. Litvin, 6 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 601-605.

Pergamon Press

119,621

Sci

Jun 60

Investigation of the formation of chlorophyll
and its state in plant leaves by observation
of fluorescence spectra by F. F. Litvin, A. A.
Krasnovskiy, 4 pp.

RUSSIAN, per, In. Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 1, 1959, pp 82-85

Columbia Tech

Sol

Mar 60

119, 120

Formation and Transformations of Protochlorophyll
in the Green Leaves of Plants, by F. F. Litvin,
A. A. Kramovskiy, G. T. Rikhsireva, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
1959, pp 699-701.

Amer Inst of Biol Sci

Sci
Feb 60

SLA-89-17719

107,775

Investigation of Absorption Spectra of the Fluorescence
of Plant Leaves in the Region 400-850 m μ , by F. F.
Litvin, A. A. Krasnovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No ⁴ 8, 1958,
pp 764--.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,073

Investigation of the Intermediate Stages
of Formation of Chlorophyll in Etiolated
Leaves by the Fluorescence Spectrum, by
P. F. Litvin and A. A. Krasnovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No
1, 1957, pp ~~106~~. 106-.

Consultants Bureau

Sci - Chem

Aug 58

73. 668

(NY-5375)

Chemiluminescence of Chlorophyll. During Chemical
Reactions, by F. F. Litvin, Yu. A. Vladimirov,
A. A. Krasnovskiy, ~~XXXXXX~~ 22 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, No 1,
May 1960, pp 149-156.

JPRS 7362

Sci - Phys

Feb 61

139, 226

Long-Lived Phosphorescence of Aromatic Amino-
acids and Proteins at Low Temperatures. by Dr. A.
Vladimirov, F. S. Litvin, 8 pp.

RUSSIAN, per, Biofiz, Vol V, No 2, 1960,
pp 127-133.

FP

Sci

Nov 60

132,093