

The Scattering of Charged Quasi-Particles from
Singularities in p-Space, by I. M. Lifshitz,
A. A. Slutskin, V. M. Nabutovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^CXXXVII,
Nos 1-3, 1961, pp 553-556.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,324

Sep 61

The Kinetics of the Breakdown of Superconductivity
by a Field of High Frequency, by I. M. Lifshits,
M. I. Kaganov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XX, No 4,
1953, pp 529-531.

Assoc Tech Serv

17827R

ATS RJ. 1732

Sci - Phys

May 59

OES, V I, No 6

JSIR LLD M. 900 (6.2.5)
86, 274

The Kinetics of the Breakdown of Super-Conductivity
by an Alternating Field, by I. M. Lifshits, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, No 3,
1953, pp 363-366.

Assoc Tech Serv
15827R

ATS- RS 1731

Sci - Phys

May 59

OTB, V I, No 6

CSIR 220 1176 (L-11)
86,276

Quantum Theory of the Electrical Conductivity of
Metals in a Magnetic Field, by I. M. Lifshitz, 7 pp.

LIFSHITZ, bimo per, Zhur Ekspri i Teoret Fiz, Vol XXXI :
No 6, 1957, pp 1509-1518.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60,398

On the subject of Perestroika discussed on July 1,
by G. Ye. Arbel', V. I. Gerasimov. L. M.

1988

PROBABLY, now, Your Mayor & Mayor's Office

From Dept of State
Nov 1988 - 1989
Vol VIII(35), 10 1

Jan 89

Kinetics of Diffusive Decomposition of Super-saturated Solid Solutions, by I. M. Lifshits, V. V. Slezov, 8 pp.

⁸
RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXV, No 2(8), 1958, pp 479-492.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys

Apr 59

84,158

Thermal Conductivity and Thermoelectric Phenomena in
Metals in a Magnetic Field, by M. Ya. Azbel', M. I.
Kaganov, I. M. Lifshitz, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1188-1192.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,485

Anomalies of Electron Characteristics in the High
Pressure Region, by I. M. Lifshitz, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 5, 1966, pp 1569-1576.

AIP
Sov Phys-JEPP
Vol XI, No 5

Sci
Dec 60

135,490

Paramagnetic Resonance and Polarization of Nuclei in
Metals, by M. Ya. Averbel', V. I. Gerasimenko, I. M.
Lifshitz, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1212-1225.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,489

Mar 58

Quantum Theory of Electrical Conduction in a
Magnetic Field, by I. M. Lifshitz, 6 pp.

RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol XXX,
No 4, 1956, pp 814-816.

Sci Mus Lib 56/2450

Sci - Electricity

42,849

The Theory of Galvanomagnetic Effects in Metals,
by I. M. Lifshitz, M. Ya. Asbel, M. I. Kaganov,
5 pp.

RUSSIAN, per, Zhur Eksp 1 Theor Fis, Vol XXX,
No 1, 1976, pp 220-222.

Sci Mus Lib No 56/2451

Sci - Min/metals

42,852

Thermal Conductivity and Thermoelectric Phenomena
on Metals in a Magnetic Field, by M. Ya. Azbel,
M. I. Kaganov, and I. M. Lifshits, 9 pp.

RUSSIAN, manuscript.

SLA R-1997

Sci

Aug 58

71,064

The Theory of Galvanomagnetic Effects in Metals,
by I. M. Lifshits, M. Ya. Azbel', M. I. Kaganov,
13 pp.

RUSSIAN, no per, Amer Ekspier i Teoret Fiz, Vol
XXI, No 1, 1956, pp 63-79.

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 C88

46,719.

Vibration Spectrum of Disordered Crystal Lattices,
by I. M. Lifshitz, G. I. Stepanova, 7 pp.

RUSSIAN, no per, Zhurn Eksper i Teoret Fiz, Vol XXX,
No 5, 1956, pp 938-946.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 5

Sci - Physics
Apr 57 CTS

46,573

On the Oscillations of the Thermodynamic Parameters
of a degenerate Fermi Gas at Low Temperatures, by
I. M. Lifshits, A. M. Kocovich, 8 pp.

RUSSIAN, bimo per, In Ak Nauk SSSR, Ser Fiz,
Vol XIX, No 4, 1955, pp 395-403.

Columbia Tech Tr

Sci - Physics

Apr 57 CTS

Avail Br 5 Lib

45,608

On the Theory of Ultrasound Propagation
in Polycrystals, by I. M. Lifshitz,
G. B. Pitaevskii.
RUSSIAN, manuscript, Journal of Experimental and
Theoretical Physics, Vol 20, 1970,
pp 175-82.
SEA TT-65-11052
SEA NT-1649

I. M. Lifshitz

331, 640

Jul 67

The Intermediate State of Superconductors, by L. M.
Lifshits, Yu. V. Shavrin.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIX,
1951, p 783. 166

AEC Tr 1180

Sci - Physics

Apr 52 CTS A7052

Handwritten: Sci Mem 118 Nov 52/035-8

Some Reflections on the Twinning of Calcite, by
I. M. Lifshitz, and I. V. Obreimov, 29 pp.

RUSSIAN, per, Is Ak Nauk SSSR. Ser Fiz. Vol 12^{No} (2),
1948, pp 65-80.

~~57/3153~~

Sci Museum Lib No 57/3153

A7050

On the Theory of Steam-Jet Vacuum Pumps, by I. M.
Lifshits, L. N. Rozentsveig, 3 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 7,
1955, pp 1323-1325.

AEC Tr 2708

SLA R-1408

May 58

Sci Mus Lib 57/2554

63,169

†
Determination of the Energy Spectrum of the Bose
System by its Specific Heat, by I. M. Lifshits,
7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXVI,
No 5, 1954, pp 551-556.

Sci Ma Lib Tr 55/1322

26,762

Scientific - Physics

Sep 55 CTB

(DC-1233)

Some Problems in the Electron Theory of Metals, by
I. M. Lifshits, 9 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, Vol XXVII, No 4,
Moscow, Apr 1957, pp 46-53.

US JPRS/DC-L- 644

Sci - Minerals/Metals

69, 539

On the Theory of Magnetic Susceptibility of Thin
Layers of Metals at Low Temperatures, by I. M.
Lifshits, A. M. Kosevich

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 795. (CIA9007372

RT-741

REF 156

Scientific - Minerals/Metals
ETS/DEX

8537

Pomeranchuk Effect and Diagram of State for He^3 - He^4
Solutions, by I. M. Lifshitz, D. G. Sanikidze, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 4 (10), 1958, pp 1020-1025.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,953

Thermodynamics of the He I-He II Phase Transitions
in Helium Isotope Mixtures, by E. N. Esel'son, I.
M. Lifshits, 7 pp.

RUSSIAN, per , Zhur Eksp 1 Teoret Fiz, Vol XXXIII,
No 4 (10), 1957, pp. 936-944

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33) No 4

Sci - Phys

Jun 58

65, 682

Absorption of Supersound in Polycrystals, by
I. M. Lifshitz, G. D. Parkhomovskiy, 11 pp,

RUSSIAN, per, Uchenye Zap Khark Gosud Univ,
imeni A. M. Gorkogo, No 27, pp 25-36.

Sci Ma Lib Tr No 55/0216

23,547

Scientific - Chemistry

May 55 CTS

The Effective Density of Rotating Liquid Helium II,
by I. M. Lifshitz, M. I. Kaganov, 8 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Jul 1955, pp 257-258. CIA C 41569
Aug

American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33,492

Contribution on the Theory of Local Fusion,
by I. M. Lifshitz, L. S. Guldin, 7 pp.

RUSSIAN, thrice⁹ per, Dok Ak Nauk SSSR,
Vol LXXXVIII, No 3, 1952, p 377.

Sci Ma Lib No 54/2676

Scientific - Physics

Nov 1954 CTS

19,688

Macroscopic Steps on the Surface of a Crystal,
by I. M. Lifshits and A. A. Chernov, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959.
pp 788-790.

Amer Inst of Phys
Soc Phys-Crystal

Sci-Physics

119,317

Jun 60

The Development of Local Fusion Nuclei, by L. S.
Gulida, I. M. Lifshitz.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXXVII, No 4, 1952, pp 523-526.

Natl Res Lib
TT.450.

Scientific - Physics

CTS/DEX

18,746

Three-Photon Annihilation of Electrons and Positrons, by
E. M. Lifshits, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 2,
1948, pp 211-212.

Sci Trans Center RT-866

Scientific - Nuclear Physics
CIS/DEX

14,075

Ceramic Compositions in the USA, by
I. Ya. Lifshits, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No ~~XX~~, 1959, pp 44-45.

11

C B

Sci

Aug 62

209,786

Sanitary Ware Factory Firing Departments, by
L. A. Lifshits, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 8,
1959, pp 22-26.

CB

Sci
Sep 62

210,441

(NY-6344)

The Connection Between the Paradoxical Action of
Adrenaline in Cancer Patients and Its Effect on the
Cholinesterase Activity, by R. I. Lifshits, 8 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 1,
1961, pp 61-65.

JPRS 9442

Sci - Med

Jul 61

157,097

Russian Literature Dealing With Oncology
Published During 1958, by S. G. Lifshits, 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol V, No 11, 1959,
pp 634-640.

PP

Sci

Sep 60

127,553

Russian Literature on Oncology for 1958 (continued)
by S. G. Lifshits, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,
1959, pp 249-255.

PP

Sci
Aug 60

124,588

Effect of Sulfurizing on Wear of Antifriction
Malleable Cast Iron, by Ya. F. Lifshits.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, Metallurg,
No 2, Apr/Jun 1959, pp 221-223.

HB 4712

Sci - Min/Mat

A

New Power Modulator Triodes, by Z. M. Lifshits,
G. M. Moskovskaya, 3 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 1,
1962.

AIEE

Sci

Aug 62

209,862

Motion of Charged Quasiparticles in a Varying
Inhomogeneous Electromagnetic Field, by
I. M. Lifshitz, A. A. Slutskin, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol. XLI,
No 3, 1961, pp 939-948.

AIP
Sov Phys - JETP

On the Theory of the De Haas-Van Alphen Effect
for Particles with an Arbitrary Dispersion Law,
by I. M. Lifshits, A. M. Kosevich, 7 p.

RUSSIAN, per, Zhur Eksper Teoreticheskoy Fiz,
1955, Vol XXIX, No 6, pp 743-747.

SLA 59-17677

Sci
Feb 60
Vol 2, No 10

108,921

Relaxation Between Electrons and the Crystalline
Lattice, by M. I. Kaganov, I. M. Lifshits, L. V.
Tanatarov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz SSSR,
Vol XXXI, Aug 1956, pp 232-237.

Amer Inst Physics
Soviet Physics JETP
Vol IV, No 2

46,058

Sci - Physics

Galvanomagnetic Characteristics of Metals With Open
Fermi Surfaces, II, by I. M. Lifshitz, V. G.
Peschanskiy, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 188-193.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,164

On the Theory of the Shubnikov-De Haas Effect, by I. M.
Lifshitz, L. M. Kosevich, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 1,
1957, pp 88-100.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,777

Article in Solid Solution, by A. M. LAMCHIK,
Sovetskaya, 8 pp.

Article, per, Zhur Kasper i Vekret Fiz, Vol XXIII,
No 2 (8), 1957, pp 485-494.

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 2

Vol VI - Phys

88

6/1/57

Sci/Physics

Theory of Ultrasonic Wave Propagation in Multi-Crystalline
Matter, by I. M. Lifshitz, G. D. Parkbomovskiy.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol XX, No 2,
1950.

Jan cts
31/1/51 Telecom
PA 156T93

*AMC F-75-7337

A 7051

On the Theory of the Propagation of Supersonic
Waves in Polycrystals, by I. M. Lifshits, G. D.
Parkhomovskii

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX,
No 2, 1950, pp 175-182.

AEC Tr 1595

Scientific & Physics
Also Avail @ Sci Mus Lib No 52/0421
ATTC - P-TS-7337

3167

Kinetics of the Destruction of Superconductivity by
an Alternating Field ($\omega \approx 10^6 \text{ sec}^{-1}$), by I. M.
Lifshits

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC,
No 3, 1953, p 363-366. *CIA 9002174*

NSF Tr 114

Scientific - Physics
CT3/DEX

7182

Kinetics of the Destruction of Superconductivity
by a High Frequency Field, by I. M. Lifshits,
M. I. Kaganov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC¹,
No 4, p 529.

NSF Tr 91

Scientific - Electronics

6582

Oct 53 CTS

**Utilization and Distribution in Markets That Demand
by L. L. Lippert, Jr.**

REIDMAN, JAC, THE NEW YORKER, No 2, 1964, pp. 4-5.

JUNE 2014

**ENTER
NOW
Dec 43**

10

Doc 43

222

Intermediate Systems in Quantum Electrodynamics,
by M. G. Bogdanov, 5 pp.

RUSSIAN, part. Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 550-553,

Amer Inst of Phys
Vol IV, No 3

Sci

Jan 60

104,980

AUTOMATION AND MECHANIZATION OF PRODUCTION CONTROL
AT THE LENINGRAD OPTICAL MACHINERY PLANT,
BY S. B. LIFSHITS, 8 PP.

RUSSIAN, PER, MECHANIZATSIYA I AVTOMATIZATSIYA
PROIZVODSTVA, NO 10, OCT 1962, PP 37-41.

JPRS 17159

USSR
ECON
SCI - ENGR
JAN 63

219,657

Lining-life in Basic Converters Top-blown
with Oxygen, by S. I. Lifshits, 3 pp.

RUSSIAN, per, Stal, No 9, 1959, pp 793-795.

BISI

Sci

Available Br 5 Library

Apr 60

112,428

Production of Various Steels in Top-Blown Basic
Converters, by S. I. Lifshits.

RUSSIAN, per, Stal, Nov 1958, pp. 979.-983

Henry Bratcher 4667

Sci - Engr

Apr 59

83,669

¹²
Top Blowing With Oxygen in Basic Converter, by
S. I. Lifshits, S. G. Afanas'ev,

RUSSIAN, per, Metallurg, No 5, May 1958, pp
12-16.

Brutcher Tr 4267
\$5.75

Sci - Min/Met
Sep 58

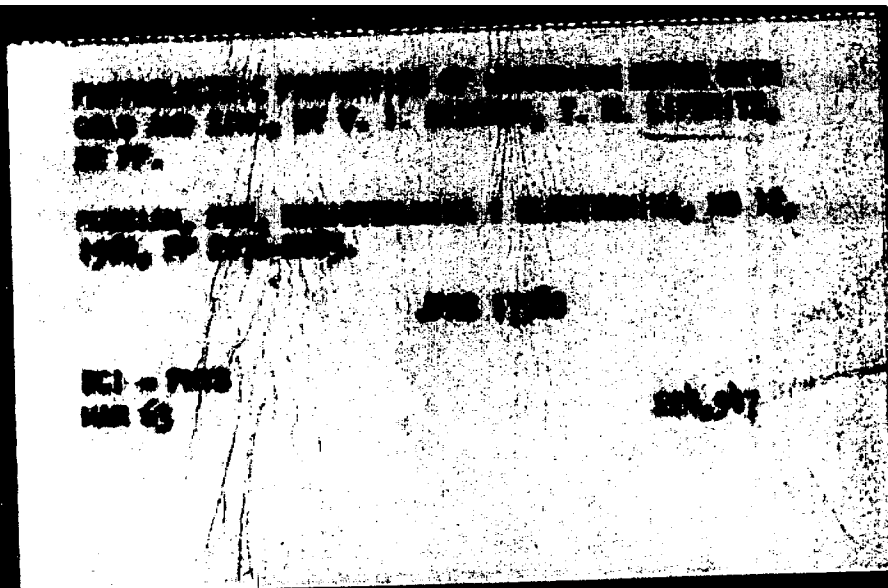
72,577

USSR/Sci

Quantum Discontinuity of Light and Discreteness of Sensations, by S. Ya. Lifshits
RUSSIAN, per, Journal of Technical Physics, Vol. ^{XIV} ~~24~~, 1944.
AEC Tr

CTS has 46 (7/44)

A-7054



Some Phenomena Occurring in n-Type Indium Antimonide
Exposed to High Frequency Radiation, T.M. Lifshitz,
Sh. M. Kogan, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1962, pp 959-966.

AIP
Sov Phys - JETP
Vol XV, No 4

Sci

214,954

Sep 62

Photoelectric properties of Magnesium-Barium Alloys,
by T. M. Lifshits, N. G. Kokina, N. M. Politova,
12 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1267 1274.

PP

Sci .

Jul 61

167, 358

Photocathodes for Recording Ultraviolet--Based on
Alloys of Magnesium and Barium, by T. M. Lifshits,
N. G. Cocina, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 9,
1958, pp 1199-1203.

FP

Oct 59

99, 197

TELETYPE IN FOREIGN COUNTRIES, BY T. M.
LIFETIME, 7 PP.

RUSSIAN, FOR, INTERNATIONAL : COUNTRIES,
NO 1, 1962, PP 10-20-

APR 1962

SCI - SOUTH SCI - NORTH

APR 62

APR 62

On Choice of an Efficient Technique for Point
Welding Main Pipelines, by V. S. Lifshits.

ARUESIAN, ~~per~~, pp 12-16.

ERDL, Ft Belvoir
T-1116

Sci
Jun 61

158,012

A Contribution of the Theory of Antifriction
Property of Wrought Iron, by Ya. G. Lifshits.

RUSSIAN, no per, Lit Prois, No 10, 1955, pp 22-23.

Co-Op Trans Sch Tr 241
6s.00. (2s.00.)

Sci - Min/metals

42,274

101
Effect of Non-diffusing Color Couplers on the
Sensitizing Effect of Benzimidazole-carbocyanines,
by Ye. B. Lifshits, I. I. Lavkovyev.

RUSSIAN, rpt, Transactions of the Conference
on Theory and Technology of Photographic
Process, Zakopane, Poland, Sept 16-21, 1968,
pp 18/1-18/9.
NTC-69-16100-143

Ye. B. Lifshits

Sci-Meth & Equip
Feb 70

402,990

102
Electron Gas in a Magnetic Field, by
Ye. M. Lifshits,
RUSSIAN, per, Zh. Eksper. Teor. Fiz., Vol VII,
1937, pp 390-400.
NASA TT F-479

Sci-Electr
Jul 67

352,869

Lifshits, Ye. M.
SPECIFIC HEAT OF LIQUID He³. [1960] 3p. 3 refs.
TL 1111; M2146.

Order from LC or SLA mi\$1.80, ph\$1.80 61-13641

Trans. of [Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki] (USSR) 1951, v. 21, p. 659.

(Chemistry--Physical, TT, v. 5, no. 2)

61-13641

I. Helium (Liquid)--Specific heat

I. Lifshits, Ye. M.

II. Trans-TL-1111

III. DSIR LLU M.2146

Office of Technical Services

An Epidemic Outbreak of Brucellosis
Caused by Migration of Brucella
Melitensis to Cattle, by A. A.
Moldavskaya, A. A. Lifshits-Vasil'chenko,
M. K. Yanchenko, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol
i Immunobiol, Vol XXXI, No 9, 1960,
pp 113-117.

PP

Sci
Feb 62

198,423

On Increasing the Transmission Band-Width for the
Input Transformer, by Ya. L. Alterman, A. R.
Lifshitz, 12 pp. (AF 674373)

RUSSIAN, bimo per, Radiotekhnika, Vol X, No 5,
May 1955, pp 60-68.

ATTC F-TS-8757/V

Sci - Electronics
Feb 1957 CTS/dex

44, 428

10 693

GE-1

I. M. LIFSHITZ, M. I. KAGANOV, L. V. TANATAROV

On the theory of radiation-induced changes in metals

Zur Theorie strahleninduzierter Veränderungen in Metallen

Atomnaya Energ., 6, No. 4, 391 (1959)

Kernenergie, No. 2, 162-171 (1959)

325 - German

E u r a t o m

Some Problems of the Electron Theory of Metals.
II. Statistical Mechanics and Thermodynamics of
Electrons in Metals, by L. M. Lifshitz and M. I.
Kaganov, p 30

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXVIII, No 3-4,
1962, pp 411 - 462

Amer Inst of Phys
Sov Phys - Uspekhi
Vol V, No 6

340, 349

Sci

Jul 63

Factors Involved in the Suppression of the
Sensitizing Action of Dyes by Non-diffusing
Color Couplers, by S. V. Matanson, E. B. Lifshiz,
I. I. Levkoyev, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i
Kinematog, Vol I, No 3, 1956, pp 174-182.

Sci Mus Lib Tr 57/1224

Sci - Physics
Aug 57

51, 433

On the Singularities of Cosmological Solutions
of the Gravitational Equations, by E. M.
Lifshitz, I. M. Khalatnikov, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz.,
Vol XXXIX, No 3 (9), 1960, pp 800-808.

AIP
Soviet Phys-JETP
Vol XII, No 3

156,441

S-1
Jun 61

Electron Gas in a Magnetic Field, by
Ye. H. Lifshitz.

123
RUSSIAN, par, Zhurnal Eksperimental'noy i
Teoreticheskoy Fiziki, Vol VII, 1937,

pp 300-400.

*TABA TT 7-10, 637

Ye. M. Lifshitz

Sci-Pyo
The

On the Behavior of Some Corrosion-Proof
Electrodes, by I. Lifschitz, M. Reggiani,
7 pp.

ITALIAN, per, Gazzetta Chimica Italiana,
Vol LXI, 1931, pp 915-921.

NIH 1-43-62

186.405

Sci - Med

Mar 62

A Nonthreshold Photoconductive Effect in Metals
With Intersecting Bands, by M. I. Kaganov,
I. N. Lifshitz, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1964, pp 948-954/

Amer Inst Of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,067

Theory of Quantum Cyclotron Resonance in Metals, by
I. M. Lifshitz, M. Ya. Azbel, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 4, 1962, pp 1464-1478.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 4.

233,309

Sci

Apr 63

(NY-6560)

Temporary Entrapment of Cosmic Radiation
Particles and Their Insertion Into the
High Energy Belt, by R. Gali, J.
Lifshitz, 16 pp.

RUSSIAN, per, Trudy Mezhdunarodnoy
Konferentsii po Kosmicheskim Lucham,
Vol III, 1960, pp 75-86.

JPRS 10983

Sci - Sp Research
Doc 61

176,279

Electron Gas in a Magnetic Field, by 143
Ye. M. Lifshits.

RUSSIAN, per, ~~Zh. Eksp. Teor. Fiz.~~ Vol VII,
1937, pp 300-300.

NASA TT F-1479 479

Ye. M. Lifshits

Sci-Phys
Mar 67

320,324

Measurement of High-Frequency Field Strength in a Plasma via the Stark Effect. II., by Ye. V. Lifshits', S. S. Krivulia, et al, 13 pp. RUSSIAN, per, Uk Fiz Zh, No 8, 1963, pp 1328-1334. AEC/UCRL-Tr-1386-69 9.5

Ye. V. Lifshits'

Sci/Phy
Jun 69

362,706

Trani
Training Methods and the Possibilities
Existing Today, by Aleksander Liga, 4 pp.

POLISH, per, Zolnierz Wolnosci, No 15, 1962,
GUSARMA, Poland, Incl to R-42-62. -

ID 2192428

EEur - Poland
M11
12 Mar 62

187, 069

THE POTENTIAL FOR INCREASING THE PRODUCTION OF
SHEET GLASS AND REDUCING ITS PRODUCTION COST,
BY L. LINDGREN, JR. PP.

RESEARCH FOR PLASTICITY IMPROVEMENT, 19 1,
1962, PP. 21-27.

JUN 1962

MEMO
FROM
JUN 62

225,916

Training Methods and the Possibilities Available
Today, by Aleksander Ligaj, 3 pp.

POLISH, per, Zolniers Wolnosci, No 6, 1962,
OUSABIA, Poland, Incl to R-12-62.

ID 2192158

KBur - Poland

M11

187, 070

12 Mar 62

(DC-3727).

Remarks on a Tactical Exercise, by Aleksander
Liga, 5 pp.

POLISH, per, Przegląd Wojsk Lądowych, No 1,
Jul 1959, pp 52-56.

JPRS 3267

EEur - Poland

Mil

May 60

117,450

A Study of the Rickettsiocidal and Insecticidal
Properties of Hexylresorcinol, by Z. A. Liganova,
4 p.

RUSSIAN, per, Zhur Mikrobiol Epkidemiol i
Immunobiolog, Vol XXX, No 2, 1959, pp 130-133.

PP

Sci
Jan 60

105,951

The General and Local Effect of Penicillin in Acute
Experimental Perforative Peritonitis, by Lorenzo
Vernetto, Amerigo Liana. 5 pp.

ITALIAN, per, Boll della Soc Ital di Biol Sper,
Vol XXXI, 1947, pp 708-710. CIA D 151147

MIN

Scientific - Medicine

OTS 66/Mar 1955

22, 193

(DC-5903/1)

Agricultural Artels as Centers of Mass Cultural
Work, by B. Ligden, 4 pp.

MONGOLIAN, np, Ulan, 10 Apr 1961, p 2.

JPRS 8792

FE - Mongolia

166,410

Pol

Sep 61

Liger, J.
STAINS ON ELECTROLYTIC DEPOSITS. [1963] 6p.
Order from SLA \$1.10 63-16866

Trans. of Galvano (France) 1957, v. 26, no. 241,
p. 37-39.

DESCRIPTORS: *Electrodeposition, Plating, *Metal
coatings, Porosity, Discoloration, Inhibition, Cleaning.

(Metallurgy, TT, v. 10, no. 7)

63-16866

I. Liger, J.

A247594

Office of Technical Services

Metallie Surfaces: Electrolytic Zincing, by
J. Liger. USCL

FRENCH, par, La Metallurgie, Vol LXXXV, No 4,
1953, pp 301-305.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98, 210

Report on the 1962 Budapest Industrial Fair, by
Ligeti, 5 pp.

GERMAN, per, Der Maschinenbau, No 7,
1962, pp 268-272.

JPRS 15677

EBur - Germany
Econ
Nov 62

216,136

PRODUCTION OF AUTOMATION UNITS TO BE PUT ON
UNIFORM BASIS IN CEMA COUNTRIES, BY GYORGY
LIGETI, 5 PP.

HUNGARIAN, NP, MUSZAKI ELET, 22 NOV 1962, P 5.

JPRS 17756

EEUR-HUNGARY
ECON
FEB 63

223,4871

(NY-10)

Efforts to Increase the Number of Revolu-
tions Per Second, Ultracentrifuges in
Science and Engineering. by György Ligeti,
3 pp.

HUNGARIAN, for Mepzeru Technika,
Vol X, No 7, 1961, pp 204-205.

JPRS 11396

176,901

Sci - Engr
Dec 61

Ligett, Waldo Buford and Wolf, Calvin Newton.
METHOD FOR THE PREPARATION OF α -CYANO-P-
(MONOBROMOPHENYL)-ACRYLIC ACIDS, THEIR
SALTS AND ESTERS, WHICH ARE ACTIVE PLANT
GROWTH REGULATORS OR FUNGICIDES. [1962] 5p.
(refs. omitted).
Order from OTS or SLA \$1.10

62-16279

Trans. of German patent 1,044,070, by Pittsburgh Coke
& Chemical Co. [Nov 1958].

DESCRIPTORS: Plants, *Growth substances, *Fungi-
cides, Cyano radicals, Phenyl radicals, *Acrylic acids,
Salts, Esters, Preparation.

(Engineering--Chemical, TT, v. 9, no. 2)

62-16279

- I. Ligett, W. B.
- II. Wolf, C. N.
- III. Patent (Germany) 1 044 070

62-16279

Office of Technical Services

A Contribution to the Kinetics and the
Mechanism of the Alkaline Cooking of Beech Wood,
by G. Jayme, W. Light, 17 pp.

GERMAN, per, Holzforschung, Vol IX, No 2, 1955,
pp 33-48.

S.L.A. Tr 57-113

Sci - Engineering
May 57

47,793

The Process of Marine Fouling, by N. G. Lignau.

RUSSIAN, per, Russkiy Gidrobiologicheskiy Zhurnal,
Vol III, No 11/12, 1924, pp 280-290; Vol IV, No 1/2,
1925, pp 1-10.

Navy Tr 1575/HO-8

USSR

Econ

Sci - Biol

Dec 57

56,032

Sent Interim
031 454 108

Piroplasmosis of Cattle. New Studies and
Observations on the Multiplicity of the Parasites,
Their Development, Natural Transmission of the
Disease, and Vaccination, by J. Lignieres,

ITALIAN, per, Archives de Parasitologie, Vol VII,
pp 398-407. 1903

C.S.IR.O. 4384.

Sci
Apr 60

115,328