

Vitesse de Combustion dans l'Oxygene, des Fils en  
Metaux Legers, by L. Kirschfeld, 27 pp.

RUSSIAN to GERMAN, per, Metallurgie, Vol XIV, No 3,  
1960, pp 213-219. 9097073

Reverse Trans  
CEA Tr A-1036

Sci  
16 Apr 62

On the Fatigue Sensitivity of High-Strength  
Building Steels, by A. Fry, L. Kirschfeld, 21 pp.

GERMAN, per, Ver Dcut Ing Z., Vol LXXXVII, No  
9-10, 6 Mar 1943, pp 123-127.

SLA 58-647

Sci

Aug 59

95, 683

The Incorporation of 5-Nitouracil, 5-Aminouracil  
and 2-Thiothymine in Bacterial Deoxyribonucleic  
Acid, by A. Wacker, E. Kirschfeld, D. Hartmann,  
7 pp.

GENEVA, per, J. Mol. Biol., Vol II, 1960, pp 69-71.

MIR 3-7-61

Sci - Med  
Apr 61

150,583

The Incorporation of 5-Bromocytosine and 5-Bromouracil  
in Bacterial Deoxyribonucleic Acid, by A. Weisner,  
S. Kirschfeld, D. Weisblum, 6 pp.

GERMAN, par, J. Mol. Biol, Vol II, 1960, pp 72-74.

MM 3-5-61

Sci - Med  
May 61

150,581

The Public Inland Water Ports in the Transportation Industry, by Rudolf Kirschke, 19 pp.

GERMAN, per, D Tuer Binnenschifffahrt, Vol VI, 1959, pp 210-227.

ACSI, B-7112  
ZD 2147179

EDur - Germany

Econ

Oct 60

*129,912*

Concerning Russian in Minnesota and Stereoscopic  
Views, by A. Kirschmann.  
COMMUN, rev. Investigative Section 1916,  
vol. 14, no. 3, pp. 23-25.  
SLA-77-62-1429

B/M  
Aug 66

A. Kirschmann  
307.73<sup>7</sup>

Similitude of Model Bed Load, by Otto  
Kirschner.

GERMAN,

OCE Tr 47-13

Sci - Engineering    30,690

**Fundamental Principles of Model Tests for Harbor  
Works, by Otto Kirschner.**

**GERMAN, Report No 1009, Office of U. S. Military  
Government for Germany, Field Information Agency,  
Technical, U. S.**

**USA Corps of Engr, Waterways Exper Sta Tr 47-2**

**Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water**

A 5357

**Available on loan at Research Center Library**



Critical Considerations on the Question of Pipe Friction, by O. Kirschner.

GERMAN, PTZ, Z.V.D.I., Vol XCIV, 1952, pp 785-791.

D.S.I.R. / 9/66/CT

Scientific - Engineering

tax only 12,030

The Status of Hydraulic Research in Germany, by  
Otto Kirschner, 23 pp.

GERMAN, Wasserkraft und Wasservirtschaft (Water  
Power and Water Economy), FIAT Final Report No 1113,  
30 May 1947.

S.L.A. Tr No 314/1955

Sci - Engineering  
Jan 1957 CTS/dex

44,964

*Liquid Injection*  
TC 823 - 1358 - 2a.150

**Fatty Aldehydes I. Preparation of Pure Compounds  
and Polymerization, by H. F. Kaufmann, H.  
Kirschbeck, E. G. Hoffmann, 12 p.**

**GERMAN, per, Fette Seifen Anstrichmittel, 1953,  
Vol LV, No 12, pp 847-851.**

**SLA 60-10392**

**Sci  
May 60  
Vol 3, No 4**

**116,773**

<p>Kirchner, I.— <b>PRESENT AND FUTURE INTERNATIONAL TELE- COMMUNICATIONS.</b> [1963] 30p. Order from SLA \$3.60                      62-18863</p> <p>Trans. of Revue Technique Luxembourgeoise, 1961, v. 53, no. 4, p. 238-248.</p> <p><b>DESCRIPTORS:</b> *Telephone communication systems, Television communication systems, Communication equipment, *Communication satellites (Active), *Underwater communication systems, Radiotelephones.</p> <p>(Engineering--Electronic, TT, v. 9, no. 12)</p>	<p>62-18863</p> <p>I. Kirchner</p> <p>4540043</p> <p>Office of Technical Services</p>
---	---

<p>Kirschner, B. MODERNIZATION OF RING-SPINNING MACHINES FOR COTTON. [1961] Sp. (S figs. omitted). Order from SLA ml\$1.80, pb\$1.80      61-14067</p> <p>Trans. of Textil-Praxis (West Germany) 1954, v. 9, no. 10, p. 920-923.</p> <p>(Materials--Textiles, TT, v. 5, no. 11)</p>	<p>61-14067</p> <ol style="list-style-type: none"><li>1. Cotton textiles--Processing</li><li>2. Textile industry--Equipment</li></ol> <ol style="list-style-type: none"><li>1. Kirschner, B.</li></ol> <p>Office of Technical Services</p>
---	--

The Effect of Top Roller Cots on the Running  
Characteristics in the Spinning of Man-Made Fibers,  
by E. Kirschner.

GERMAN, per, Textil-Industrie, Vol XII, No 9, 1957,  
pp 851-858.

ATS 182-GJ

Sci  
Nov 59

100,397

The Problem of Static Charges in the Spinning  
of Synthetic Fibres, by E. Kirschner,

GERMAN, per, Melliand Textilber, Vol XXXVII,  
No 8, 1956, pp 892-895.

OSIRO-3321

Sci

Aug 58

72,504

J-1247/64

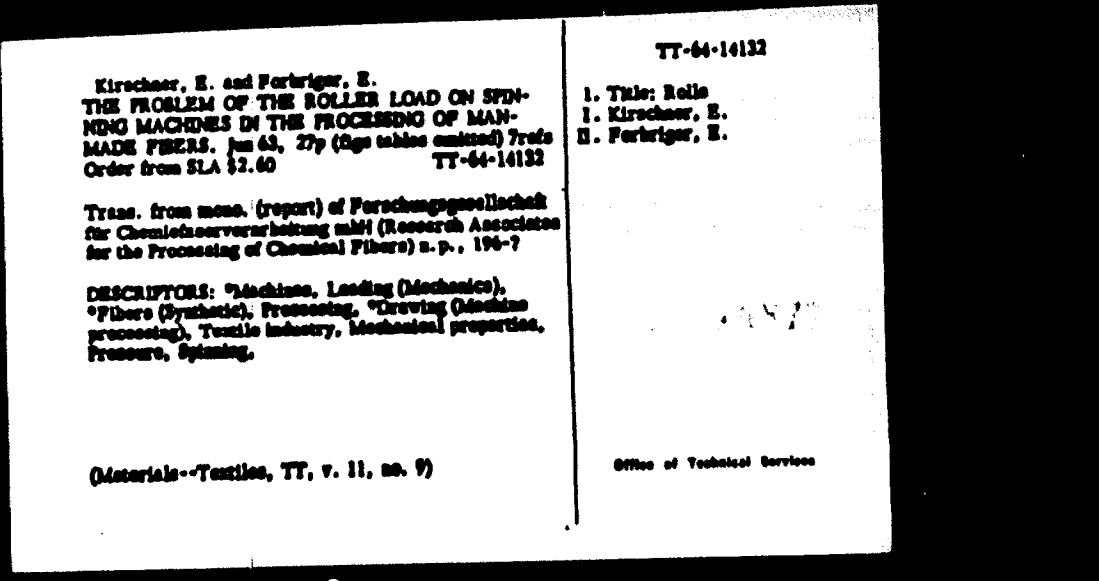
Report on Trip to Albania, (Three Articles), by  
Josef Kirschner, *JFK*.

GERMAN, np, Express,

*JFK*  
JPRS/NY-9377/SPECIAL

EEur - Albania  
Pol, Econ Soc  
Sep 64





Analysis of ■■■■ "Simple" and "Complex" Rhythm  
Efficiency of Muscular Work, by H. Kirschner,  
14 pp.

POLISH, per, Acta Physiologica Polonica,  
Vol XIV, No 2, 1963.

OTS 63-11407/2  
PL-480

Sci  
June 64

261,531

Kirschner, M. and Hoppe, H. G.  
DETERMINATION OF THE GELATINIZATION  
TEMPERATURE OF DIFFERENT STARCHES AND  
THE INFLUENCE OF THIS TEMPERATURE ON THE  
DEVELOPMENT OF DAMAGE BY ENZYMES TO  
BAKED GOODS FROM GERMINATION. 20 Sep 55, Sp.  
2 refs.

Order from SLA 51. 10

63-14878

Trans. of Bruc and Gerlich (West Germany) 1955, v. 9,  
p. 103-105.

DESCRIPTIONS: °Celsius, °Starches, Temperature,  
°Enzymes, Flour, Rye, Wheat, Bread, Processing,  
Seeds, Growth, Food, Bakery products.

A simple method for the determination of the gelatinization temperature of starch was developed and the values for various common kinds of starches were established. Under consideration of the obtained values (Food, T<sub>1</sub>, v. 10, no. 5) (over)

63-14878

I. Kirschner, M.  
H. Hoppe, H.

A242758  
Office of Technical Services

on a Factory-scale Seaweed Industry on the Baltic  
Coast, by Heins Kirschminck, 7 pp.

Full translation.

EDMAN, per, ~~Seifen-Öle-Fette-Wachse~~, Vol LXXVII,  
No 21, Oct 1951, pp 494-496.

S.L.A.

Scientific - Biological

Jul 55

26,895

Temperature Losses of Steel After Tapping,  
by H. Heubaus, H. J. Kirschning, W. Muenster-  
mann, 12 pp.

GERMAN, per, Stahl und Eisen, Vol LXXVII,  
1957, p 1660.

SLA 59-10489 .

Sci Min/Met  
Jun 59  
OES I, 10

89,722

61-14907

Kirschstein, Bernhard.  
ARC BURN-OFF TESTS IN A MIXTURE OF AIR  
AND NITROGEN. [1961] 16p. 10 refs.  
Order from SIA \$1.60      61-14907

Trans. of Wiss[enschaftliche] Ver[öffentlichungen]  
a[us] d[er] Siemens-Werke (Germany) 1937, v. 16,  
no. 1, p. 72-80.

DESCRIPTORS: \*Arc welding, \*Copper electrodes,  
\*Cathodes, Oxidation, Air, Nitrogen, Tests.

1. Title: Burn-off tests  
1. Kirschstein, B.

Office of Technical Services

(Unannounced)

Long-Distance Transmission of Plan Position  
Indications (Radar-relay links), by F. Kirschstein,  
26 pp.

GERMAN, per, Fernmeldetech Z, Vol VI, No 8,  
Aug 1953, pp 389-395.

SLA 57-2257

Sci

Aug 58

69, 740

The Electric Arc in High Velocity Gas, by  
Gernhard Kirschstein, Floris Koppelmann,  
96 pp.

GERMAN, rpt, Der Elektrische Lichtbogen in  
Schnellstromenden Gas, Vol XVI, Part 1,  
pp 51-71, Vol XVI, Part 3, pp 26-25,  
3 Mar 1937, 2 Aug 1937. 9671759

FTD-TT-61-1344/1

Sci - Phys

176, 092

14 Dec 61



**De-neration in Steam Turbine Condensers,  
by A. I. Kirsh.**

**RUSSIAN, per, Toploenergetika, Vol IX,  
No 10, 1962, pp 35-40.**

**MLL Ref. 0022.00 1963 (3,047)  
(Lom)**

**Sci - Engr  
Nov 63**

**242,338**

110

Discussion in Atomic Turbine Condensers,  
by A. K. Kirsh,  
SUNSHINE, Vol 9,  
No 11, pp 21-22, 1968  
KCC-4-Tr-8

A. K. Kirsh

Sci-P&P  
Nov 68

208,000

Determination of Efficiency of Separate Sets  
of Stages in Steam Turbine Testing, by  
A. K. Kirsh, G. M. Konovalov.

RUSSIAN, per, *Engloenergetika*, Vol IX, No 29;  
No 6, 1962, pp 35-37.

REL M 3968

Sci - Engr  
Feb 63

223,565

Introduction to "Problems Connected With Mechanization  
and Organization of Oil and Gas Well Drilling," by  
G. I. Makhin, S. Kh. Davtyan, B. A. Kirgh., A. L.  
Osipova, 4 pp.

<sup>bk</sup>  
RUSSIAN Monograph, Voprosy Mekhanizatsii i Organiza-  
tsei Truda pri Bureni Khefnykh i Gazovykh Skvazhin,  
1955, p p 3-5, Incl to IR 1861-56, AF001-1A1.

AF 1054015

44, 101

USSR  
Econ -  
Sci - Fuels  
Feb 1957 CTS

Dialkyl Amides of Tetraarylsulfonamide Acids and  
Aromatic Esters of N,N-Dialkylsulfamide-N'-Phosphoric  
Acids, by A. V. Kirovskiy, E. B. Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Zhensk. Khim., Vol. XXII, No. 12, 1977  
pp 3441-3447

Consultants Bureau

Sci - Chem

Mar 79

82,195

Sintering of Highly Aluminous Briquettes,  
by D. N. Poluboyarinov, Ya. B. Kirshenbaum. USCL

RUSSIAN, per, Ogneupory, Vol XVII, 1952,  
p 243.

British Iron and Steel Ind  
(no number given)

Sci - Min/Met  
Sep 59

98 339

Increase of the Durability of Sappers, by N. A. Alakoev, N. I. Kharman, Ya. B. Kirshenbaum, & 19.

Full tr

RUSSIAN, no par, Stalins i Kharman, Vol XIII, No 2, 1956, pp 23-25.

Consultants Bureau

Ingr  
Sci - Chemistry  
Dec 96 CBS

41,754

The Action of Cortisone on the Ovaries of the  
Loach, by Ya. D. Kirshenblat, 5 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLVII,  
No. 4, 1959, pp 108-111.

Consultants Bureau

Sci

Dec 59

101,941



Gonadotropic Hormones, by Ya. D. Kirshenblat.

RUSSIAN, per, Probl Endokr i Gormonoterapii,  
Vol II, No 6, Moscow, Nov-Dec 1956, pp 106-  
117. CIA 4035871 6 106

NIH 90

Sci - Med

Sep 58

73,285

Polarisation-optical Method of Studying Stresses in  
Seals, by T. L. Lavrenteva, L. S. Molodtsova,  
N. I. Kirshenshtein, V. F. Trumbachev, 3 pp.

RUSSIAN, per, Kachuk i Rezina, Vol XIX, No 3,  
1960, pp 37-40.

Res Assoc of British Rubber Manu

Sci

132,068

Nov 60

On the Use of Radiometry in Oil Prospecting, by  
F. A. Alexeyev, A. P. Grushkov, Y. E. Kirshfeldt,  
13 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences  
of the USSR on the Peaceful Uses of Atomic Energy,  
1-5 Jul 1955, Session of the Division of Technical  
Science, 7 253    35,841

GPO

~~Consultants Bureau  
259 West 48th St,  
New York 11, N.Y.~~

*Sci Physics*  
Sci - Nuclear Physics    #87 rpts for \$350.00

Improvement in the Energy Resolution of the Pulse  
Ionisation Chamber With Grid, by B. A. Kochagov,  
G. Ya. Kocharov, G. F. Kirshin, 6 pp.

RUSSIAN, per, Pribery i Tekh Zhurnal, No 6, 1971,  
pp 72-74.

ARO tr-3932

Sci - Phys  
Apr 60

112,983

The Military Strategy of American Imperialism  
Is a Threat to Peace and to the Security of Nations  
by V. Malakov, Yu. Kirshin, 6 pp.

RUSSIAN, per, *Pravda*, No 7, 1962, pp 109-114.

RUSSIAN ACHI I-3089  
ID 221704

USSR  
MIL  
Nov 62

217,558

Reactions Between Acridin and Parachlorphenol  
With Different Hydrogen Ion Concentrations, by  
G. Kirat, 23 pp.

Manuscript, 20 pp, 1938.

SLA 57-1543

Sci - Chemistry  
Feb 58

59,498

Further Contribution to the Problem of  
Minimum Weight of Supporting Structures, by  
L. Kirste.

GERMAN, per, Z Flugw, No 11, 1961, pp 7-343  
GR/327

L. KIRSTE.

Sci -  
Jul 67

334,985

Analytical Chromatography of Amino Acids of the Order  
of a Nanomole, by E. Kirsten.

GERMAN, per, Biochemische Zeitschrift, vol. 339,  
1964, pp. 287-304.

HTC 70- 16976- 06A

00180/6755

E. Kirsten



Natural Occurrence and Ecology of the Hornbeam  
(Carpinus Betulus) in Latvia, by K. Kirstein, V.  
Eiche, 11 pp.

LATVIA, per, Latvijas Univ Raksti, Vol XIII, No 2,  
1933, pp 436-448.

SLA 57-1241

Sci - Biology  
Mao 58

60,045

Analytical Chromatography of Acids of the Order  
of a Benzole, by E. Kirsten, R. Kirsten.  
GERMAN, 1964, ~~Zoologische Zeitschrift~~, No 339,  
1964, p287  
CHIRO/Bo 6935

R. KIRSTEN

Sci -  
Aug 67

335.041

SETZE

(NY-3495).

New Pharmaceuticals Exhibited at the Leipzig  
Fair, by W. Kiraten, 3 pp.

GERMAN, per, Chemische Technik, No 11, Berlin,  
1959, p 618.

JPRS 2683

KEur - Germany  
Sci - Chemistry  
Jun 60

117,249

Some Ultramicro Methods of Quantitative  
Organic Elementary Analysis, by W. J.  
Kirsten.

GERMAN, per, Mikrochimica Acta,  
1956, pp 836-842.

CSIRO

Sci - Chem  
Jun 62

201,129

(NY-7048

Head Piece for Electrodes for Recording  
Electroencephalograms in Seriously Ill  
Patients, by Kali Kirstian, 3 pp.

RUSSIAN, per, Sel'skoye Khoz Sibiri,  
Vol VI, No 10, 1961, pp 42, 43.

JPRS 13895

Sci - Med  
May 62

198, 322

The Angular Errors  $\pm A \theta$  in the Direction of the  
Incoming Electric Wave Caused by the Existence of an  
Iron Ship or of an Island, by Hidayuki Kiruchi.  
UNCLASSIFIED

JAPANESE, per, Society for the Survey of Historical  
Materials, 1956.

Navy 2759/OHI 842

Sci - Electronics  
May 61

150,472

Concerning the Effect of Heat Treatment on the  
Electrical Properties of p-Type Silicon, by  
I. D. Kirval'daya, V. F. Zimkov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,  
1960, pp 571-574.

AIP  
Sov Phys-Solid State

Sci

Jan 61

138, 205

The Effect of Heat Treatment on the Photo-Ef in  
Cuprous Oxide, by I. D. Kirvalidse, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,  
1960, pp 1152-1154.

AIP  
Sov Phys-Solid State

Sci

Jan 61

138, 175



KIRVALDZE, T. D.

"Photogalvanic Effect in Metals."

CR LII, No 9, 46, 813

A5358

An Investigation of the Parameters of the  
Secondary Piercing of Extra Thin Walled Shells,  
by P. A. Trubchenko, I. Yu. Korobochkin,  
N. S. Kirvalidze, A. A. Shvedchenko, 4 pp.

RUSSIAN, per, Stal, No 10, 1960, pp 922-928.

RIFE

Sci

145, 430

Apr 61

Simplified Piercing Test for Metals, by N. S.  
Kirvanidze, I. Yu. Korobochin, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 7, 1958,  
pp 850-854.

Instru Soc of Amer

Sci

Apr 60

113,354

New Developments in the Technology of High-Alloy  
Tube Production, by O. A. Plyatskovskiy, I. Yu.  
Korobochkin, N. S. Kirvalidze, 4 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 436-440.

BIBI

Sci

Jan 60

105,615

Simplified Method for Testing the Piercing  
Properties of Metals, by N. S. Kirvaliko,  
I. Ya. Korobochkin. USCL

RUSSIAN, per, Zavod Lab, No 7, 1958, pp 850-  
854.

BISI 1425

(12.15.0)

Sci - Engr  
Oct 59

97930

Solution of Conditional Equations by Approximations  
Without Compiling Normal Equations by Means  
of Correlates, by G. M. Kir'yakov.

RUSSIAN, per, Sbornik Nauchno-Tekhnicheskikh  
i Proizvodstvennykh Svedeniya po Geodesii, Kartografii  
Topografii, Aerofotogrammetrii i Geometrii, Vol. XXI,  
1948, pp 58-76.  
CFSFI TT 6419561

Apr 67

323,0087

✓ Determination on the Curvature of Certain Curves  
Used in Geodesy and Cartography  
By G.M. Kir'yakov, pp 8

RUSSIAN: per. Iz Vysshikh Ucheb Zaved, Geodesiya  
i Aerofotos'yenka, No 6, 1962, pp 105-122

Amer Geophysical Union

Sol

Oct 63

241-061

Solution of Conditional Equations by Approximations  
Without Compiling Normal Equations by Means of  
Correlates, by G. M. Kir'yakov.

RUSSIAN, bk, Sbornik Nauchno-Tekhnicheskikh i  
Proizvodstvennykh Statey po Geod, Kart, Topograf,  
Aero i Grav, Vol XXI, 1948, pp 58-76.

ACIC

Sci - Geophys

203, 150

Jun 62



Electrodeposition of Zinc on Cathodes of Various Metals by G. Z. Kis'yakov, 5 pp.

RUSSIAN, per, Zhur Erik Khin, Vol XXIV, No 12, 1962, pp 2661-2665

CB

243, 295

Sci  
Nov 63

Influence of Manganese in Electrodeposition of Zinc,  
V. V. Stender, G. Z. Kir'yakov, R. S. Vakhidov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,  
1960, pp 2238-2244.

CS

Sci

168,880

Sep 61

BT-677

WORK IN THE FIELD OF THE ELECTROCHEMISTRY  
OF NONFERROUS AND RARE METALS, BY V. V.  
STENBER, N. T. KOLEBUKIN, G. Z. KIR YANOV,  
30 PP.

RUSSIAN, PER, 12 AN DANI, MARCHENKO -  
SERIYA KHIM, NO 2/19, 1960, PP 27-36.

JPRS L6311

SCI - CHEM

172,306

NOV 61

Kir'yakov, G. Z. and Baynietova, F. K.  
THE EFFECT OF SOME METAL ION IMPURITIES  
ON HIGH CATHODE DENSITY PROCESSES IN  
ELECTROLYSIS OF ZINC SULPHATE SOLUTIONS  
(O Vliyani Primesey Ionov Nekotorykh Metallov na  
Katodnyye Protssesy pri Elektrolize Rastvorov  
Sernokislode Tsinka v Usloviyakh Vysokikh Plotnostey  
Toka). Feb 61 [8]p. 6 refs. RTS 1689.  
Order from LC or SLA mi\$1.80, pb\$1.80    61-15926

Trans. of Akad[emiya] Nauk Kazakh[skoy] SSR, Alma  
Ata. Inst[itut] Khim[icheskikh] Nauk. Trudy, 1958,  
v. 3, p. 64-71.

(Chemistry--Physical), TT, v. 5, no. 9)

61-15926

- I. Zinc sulfates--Electrolysis
- I. Kir'yakov, G. Z.
- II. Baynietova, F. K.
- III. RTS-1689
- IV. Department of Scientific  
and Industrial Research  
(G. Brit.)

Office of Technical Services

Binary Electro-Chemical Systems Composed of Lead and  
Its Alloying Ingredients, by G. Z. Kiryakov, V. V.  
Stender, 9 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 1, USSR,  
Jan 1952, pp 30-39.

Consultants Bureau Vol 25, No 1, Jan 1952

45359

USSR  
Scientific - Chemistry, Electro-chemical, lead

The Part Played by Manganese in the Electrolytic  
Deposition of Zinc, by R. S. Vakhidov, G. Z.  
Kir'yakov.

RUSSIAN, per, *Is Vysshikh Ucheb Zaved, Khim i*  
*Khim Tekh, No 2, 1959, pp 238-243.*

DSIR LLU RTS 1626

Sci - Chem

169,840

Oct 61

Kir'yakov, G. Z., Bayniyotova, F. K., and  
Vakhidov, R. S.

**THE ROLE OF MANGANESE IN THE ELECTRO-  
DEPOSITION OF ZINC (Rol' Margantsa v Protseesse  
Elektroosazhdeniya Tsinka).** Jan 61 [14]p. 34 refs.  
RTS 1690.

Order from LC or SLA mi\$2.40, ph\$3.30    61-15701

Trans. of Akademiya Nauk Kazakhskoy SSR, Alma  
Ata. Institut Khimicheskikh Nauk. Trudy. 1958,  
v. 3, p. 72-81.

(Chemistry--Physical, TT, v. 5, no. 9)

61-15701

1. Zinc--Electrodeposition
2. Manganese--Chemical effects

- I. Kir'yakov, G. Z.
- II. Bayniyotova, F. K.
- III. Vakhidov, R. S.
- IV. RTS-1690
- V. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Simultaneous Liberation of Hydrogen and Zinc on  
Binary Cathodes in the Presence of Certain Surface-  
Active Substances, by G. Z. Kir'yakov, P. K.  
Bainyeva,

RUSSIAN, per, Iz Ak Nauk Kazakh SSR, Ser Khim,  
No 1, 13, 1958, pp 19-22.

DSIR LLU RTS 1418

Sci - Chem

Aug 60

122,529



Role of Lead Dioxide Films in Process of Lead  
Anode Corrosion. IV, by G. Z. Kiryakov, I. A.  
Korchmarek, 3 pp.

RUSSIAN, no par, ~~Chem Phys~~ Chem Phys, Vol XXVI, No 9,  
USSR, Sep 1953, pp 921-924.

CIA C 36693

Consultants Bureau

Scientific - Chemistry

Doc # 018

19,709

Stability of Anodes of Lead and Its Alloys in the  
Electrolysis of Sulfate Solutions, by G. Z. Kiryakov,  
V. V. Stender, 11 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 12,  
Dec 1951, pp 1863-1873.

Consultants Bureau

USSR

Scientific - Chemistry, lead, alloys, electrolysis.

СПИСОК ЛИТЕРАТУРЫ - CHEMISTRY, lead, alloys, electrolysis,  
sulfate solutions

1927

Anode Potentials of Lead and Its Alloys, by G. Z.  
Kiryakov, V. V. Stender, 7 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XIV, No 1, USSR,  
Jan 1952, pp 23-30.

Consultants Bureau Vol 25, No 1, Jan 1952

USSR

Galbanic Acid and its Derivatives as New Anti-  
biotics of Plant Origin, by N. P. Kirilov, N. A.  
Litvinov, V. O. Mokhnach, T. N. Smugol'naya.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 1, 1959,  
pp 101-104. CIA 900615

USDA

Sci - Biology  
Jul 59

90,972

The Structure of Palmitrol, by N. P. Kiryalov,  
4 pp.

FYI translation.

RUSSIAN, no par, ~~Zhur Obshch Khim~~, Vol XXIV,  
No 7, 1954, pp 1271-1276. CIA C 41479

Consultants Bureau

Scientific - Chemistry  
Apr 56 GEB/ax

32,995

The Structure of Ledol. II. Hydro-derivatives of  
Ledol, Ledene, and Leddiene, by N. P. Kiryalov,  
4 pp.

Full translation.

RUSSIAN, per, Zhur Obsch Khim, Vol XXI, No 11,  
Nov 1951, pp 2074-2076. CIA D 182341

Consultants Bureau  
152 West 42nd Street  
New York 18, N.Y.

Scientific - Chemistry May 53 CTS

1986

The Structure of  $\alpha$  Ledol. III. The Hydrocarbon Skeleton of Leddiene. Crystalline Products of the Oxidation of Ledene, by N. P. KI Kiryalov, 8 pp.

Full translation.

RUSSIAN, per, Zhur O'sebah Khim, Vol XXI, No 11, Nov 1951, pp 2077-2083. CIA D 192341

Consultants Bureau  
152 West 42nd Street  
New York 18, N.Y.

Scientific - Chemistry May 53 OTS

1987

KIRYALOV, N. P., Chem Lab, Div of Plant Resources,  
Bot Inst imeni V. L. Komarov, Acad Sci USSR

Research on the Sesquiterpene Alcohol Palustrol from  
the Ethereal Oil of the Wild Rosemary Ledum Palustre  
L.    *CI 1 D 112335*

Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr), pp 777-  
782

Consultants Bureau Translation

*A 5362*



KIRYALOV, N. P., Chem Lab, Dept of Plant Resources,  
Botanical Inst imeni V. L. Komarov, Acad Sci USSR

The Investigation of the Sesquiterpene Alcohol "Shai-  
rol", II. The Number of Double Bonds in Shairol.

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 191-  
197

Consultants Bureau Translation

A5363

**Electrolysis of Zinc Sulphate Solutions With  
Additions of Surface-Active Agents, by G. Z.  
Kir'yakov. I V. F. Taromskina.**

**RUSSIAN, rpt, Trudy Sovetskoihna po Puzrosu  
Vliania Povushnostnoaktivnykh Veshchestv na  
Elektroosazhdenie Metallov, 1957, pp 129-133.**

**HL 233 2130**

*230,661*

**Sci - Electron  
May 63**

Equilibrium Conditions for the Reduction of Zinc  
Oxide by Metallic Iron, by A. E. Okunev, A. K.  
Kir'yanov, B. I. Sergin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,  
1959, pp 1282-1284.

Consultants Bureau

118,961

Sci

Jun 60

Container for Simultaneous Storage of Several  
Gamma-Radioactive Substances, by A. K. Kir'yanov,  
1 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 3, 1956,  
pp 360.

Instru Soc of Amer

Sci

Apr 60

113,292

The Philosophical Foundation of V. V. Dokuchayev's  
Scientific Work, by G. F. Kir'yanov, 7 pp.

RUSSIAN, per, Pochvovedeniye, № No 10, 1960,  
pp 8-18.

AIBS

Sci

May 62

195,603

Measurement of the Delay Time in Linear  
Channels Using the Noise Pulse Method, by  
K. G. Kir'yanov, 1 p.  
RUSSIAN, rpt, XXII Vses Nauch Sessiya,  
Posvyashchennaya Dnyu Radio. Sektsiy  
Radioizmereniy, 1966, p 19.  
JPBS 37517

Sept 66

The Theory of Diffusion in Solutions of  
Strong Electrolytes (Calculation of the  
Association of Ions), by V.A. Kir'yanov. 46  
RUSSIAN, per. J. Phys. Chem. (USSR)  
No 35, 1961, pp 2300-2301.)  
Dept. Int. Lib.  
TN7 E57 No 688

V.A. Kir'yanov

Sci/Electronics  
Aug 65

248,710

Properties of the Double Layer and Electrostatic  
Adsorption of Ions, by V. G. Levich,  
V. A. Kiryanov, et al., 7 pp.  
RUSSIAN, *Proc. Acad. Sci. USSR, Ser. Chem.*, Vol. CLV,  
No 1, 1964, pp 62-68.  
JPRS 25115

36

Sci - Chem  
Jun 64

261,993



**The Static Theory of Solutions of Strong  
Electrolytes, by V. G. Levich, V. A. Kir'yanov,  
5 pp.**

**RUSSIAN, per, Zhur Fiz Khim, Vol XXXVI, No 8,  
1962, pp 1646-1654**

**III C8**

**Sci  
Jun 63**

**233,023**

Statistical Theory of the Double Layer at the  
Metal-Solution Surface, by V. G. Levich, V. A. ~~Khizmatov~~  
Kir'yunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,  
1960, pp 1134-1136.

CB

149,953

Sci

Apr 61

(NY-6477)

Certain Epidemiological and Virological Data  
on A<sub>2</sub> Influenza in 1959 in Stalinabad, by A. I.  
Kir'yanova, 4 pp.

RUSSIAN, par, Zdravookhraneniye Tadzhikistana,  
Vol VII, No 6, 1960, pp 30-33.

JPRS 9555

Sci - Med

Jul 61

160,466

The Equilibrium Conditions for the Reaction  
Between Cadmium Oxide and Cadmium Sulfide, by  
A. I. Okunov, A. K. Kir'yanov, B. I. Sergin,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXV,  
No 1, 1959, pp 147, 148.

Consultants Bureau 118,963

Sci

Jun 60

New Parasite of the Beet Weevil - *Neosaplectana*  
*Bothynodari Kirjanova et Putschkova sp. n.*  
(Nematodes), by E. Kir'yanova, L. Puchkova.

RUSSIAN, per, Trudy Zoologicheskogo Institut  
Ak Nauk, Vol XVIII, 1955, pp 53-62.

CSIRO Tr 5008

Sci - Biol

156,523

Jun 61

Variability in Phytopathogenic Nematodes Caused  
by Host Specificity, 4 by I. S. Kir'yanov,  
15 pp.

RUSSIAN, per, Trudy Zoologicheskogo Inst.,  
Vol IX, No 2, 1951, pp 378-389; 397-402;

USDA

Scientific - nematodes

13,303

Included in "Collection of Works on  
Nematodes of Agricultural Plants"

Collection of Works on Domestication of  
Agricultural Plants, / 92 pp. UNCLASSIFIED  
Ed. by N. S. Mo Kir'janova

RUSSIAN, per, Vses Ak Sol'skikh Nauch  
imni V. I. Lenina, Moscow/Leningrad, 1939.  
CIA D 149734

USDA

USSR  
~~XXXXXXXXXXXXXXXXXXXX~~  
Scientific - Biology

13.302

Onion Nematode - *Ditylenchus Allii*, by  
E. S. ~~Sh~~ Ivanova, 2 pp. UNCLASSIFIED  
K1-

RUSSIAN, per, Trudy Zoologicheskogo Inst,  
Vol IX, No 2, 1951, pp 572, 512-553  
SUTR Center RT 3032  
USA  
19699

Scientific - Biology  
Included in "Collection of Works on Nematodes  
of Agricultural Plants"



Measurement and Observation of the Transfer  
Characteristics of Linear Systems With the  
Help of a Noise Signal, by K. G. Kir'yanov,

7 pp.

RUSSIAN, rpt, XXII Vses Nauch Sessiya,  
Posvyashchennaya Dnyu Radio, Sektsiya  
Obshchey Radiotekhniki, 1966, pp 118-125.  
JPRS 37521

Sept 66

The geology and oil-gas Prospects of Eastern Kopetdag,  
by S. P. Val'be, Yu. G. Kir'yakov, 5 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 4-A,  
1960

RRG

Sci

213,627

8/1/62  
Sep 62

Effect of Discreteness of Charge and Properties of the Double Layer at a Metal - Solution Interphase (Consideration of the Discrete Structure of the Charge of Specifically Adsorbed Ionic Layers), by V. G. Levich, V. A. Kir'yancov, V. S. Krylov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 6, 1960, pp 1425-1428.

CB

Sci

167, 423

Jul 61