

An Isotopic Study of the Surface Heterogeneity of  
Oxide Catalysts for the Decomposition of Isopropyl  
Alcohol II. Aluminum and Zinc Oxides, by O. V. Krylov,  
E. A. Fokina, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4, 1960,  
pp 542-548.

CB

172, 763

Sci

Oct 61

Relation Between the Catalytic Activity of Binary  
Compounds of Group II Metals with Nonmetals  
and the Positions of the Elements in Mendeleev's  
Periodic System. Communication 2. Catalytic  
Decomposition of Isopropyl Alcohol Over Oxides  
of Group IIB Metals, by O.V. Krylov, S.Z.  
Roginsky, E.A. Fokina, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1957, pp 421-430.

Consultants Bureau

Sci - Chem

May-1959

87,204

The Catalytic Properties of Calcium Oxide, by O. V.  
Krylov, E. A. Pokins, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. <sup>#</sup>CXX, No 2, 1958,  
pp 333-337.

5

Consultants Bureau

Sci - Chem

22/6/59

90,023<sup>i</sup>

Use of Published Data in the Selection of  
Catalysts, by O. V. Krylov, 6 pp,

RUSSIAN, per, Kinetika i Kataliz, Vol III,  
No 4, 1962, pp 502-508

CB

Sci

May 63

342,781

342 781

Modification of Catalysts. II, L. Ya. Margolis, O. R.  
Krylov.

The Journal of General Chemistry of the USSR, Vol XX,  
No 11, Nov 1950, pp 2063 - 2070 (Russ p 1991).

Consultants Bureau  
New York

AG281

USSR

Catalysis on Intrinsic Semiconductors, by O. V. Krylov,  
S. Z. Roguinsky.

*(Roginsky?)*  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958,

*pp 523-535.*

*0.5.81*  
MIT Lincoln Lab

*o TS 61-20684*

Sci - Electronics  
May 58

*62,934*

Catalytic Dehydrogenation of Ethanol on  
Germanium, by V. M. Frolov, O. V. Krylov,  
S. Z. Roginskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,  
No 1, 1959, pp 107-.

Consultants Bureau

Sci

119,486

Jun 60

An Example of a Homogeneous Extension to a  
Heterogeneous Catalytic Reaction by O. V. Krylov,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,  
1960, pp 1068-1066.

CB

150,005

Sci

Apr 61



Possible Mechanism of the Catalytic Oxidation of  
Hydrogen on Metals, by O. V. Krylov, S. Z. Roginsky,  
5 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
no. 2, 1956, pp 145-149. CIA 564938 C, Reel No 16

Assoc. Tech. RF-643  
Consultants Bureau

Scientific - Chemistry  
ap 56 CTS/dex

38,433

Relation Between the Catalytic Activity of Binary Compounds of Group II Metals With Nonmetals and the Positions of the Elements in Mendeleev's Periodic System. Communication 1. Catalytic Decomposition of Isopropyl Alcohol over Alkaline-Earth Oxides, by O. V. Krylov, S. Z. Roginsky, E. A. Fokina, 8 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 668-675.

Consultants Bureau

Sci - Chemistry  
Feb 57 CTS

44, 117

The Nature of the Activation of Palladium by  
Oxy-Hydrogen Gas, by O. V. Krylov, S. Z. Roginskiy,  
I. I. Tretyakov, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,  
Vol XCII, 1953, pp 75-76.

CIA/FDD/Z-124

Scientific - Chemistry

19,049

Planning of Public Funds of National Consumption  
in the USSR\*, by M. Zaidkova, P. Krylov, 14 pp.

RUSSIAN, per, Planovoye Khozyaystvo, No 7,  
1962, pp 51-57.

JPRS 16233

USSR  
Econ  
Nov 62

217, 700

EMERGENT PROBLEMS OF THE METHODOLOGY OF  
PLANNING, BY L. KLETTER, P. KRYLOV, 20 PP.

RUSSIAN, PER, KOMMUNIST, NO 16, 1962,  
PP 61-76.

JPRS 16538

USSR  
ECON  
DEC 62

217,284

Some Questions Concerning the Methodology of Long-  
Range Planning to Raise the Living Standards of the  
People, by P. Krylov, 9 pp.

RUSSIAN, per, Planovoye Khozyaystvo, No 8, 1960.

Internl Arts & Sci Press  
Problems of Economics  
Vol III, No 11

USSR

Econ

May 61

151,146

(DC-4804)

Some Methodological Problems in Planning the Long-  
Run Increase in the People's Level of Living, by  
P. Krylov, 17 pp.

RUSSIAN, per, Planovoye Khozyayastvo, No 8, 1960,  
pp 51-63.

JPRS 6532

USSR  
Econ  
Jan 61

137,754

(FDD 23298)

The System of National Economic Plan Indexes,  
by B. Glusker, P. Krylov, 19 pp.

RUSSIAN, bim per, Plan Khoz, No 5, Moscow,  
Sep/Oct 1954, pp 76-86.

CIA/FDD Tr 395

23,864

USSR

Econ - National economic plan indexes

CTS 67/Apr 55



On the Conversion Factor of a Bimetallic  
Actinometer, by P. A. Krylov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,  
1961, pp 1882-1886.

AGU

Sci

Jun 62

200,173

Solar Aureoles Observed at High Altitudes, by  
P. A. Krylov.

RUSSIAN, per, Iz Ak Nauk SSSR, ~~ISS~~ Geo Ser,  
No 2, 1952, pp 81-84. D246106

AF 2798

Def Sci Info Sv  
DRB T.159.R

ARDC X21-DOC

Scientific - Geophysics Feb 55 CEB/DEK

26198

Am Met Soc 1-43 DDC

S. Krylov

Knight of the Revolution, by S. Krylov, 9 pp.  
RUSSIAN, per. Voyenno-Istoricheskiy Zhurnal,  
Moscow, No 9, Sept 1962, pp 67-73.  
JPRS 55623

Apr 72

Redistribution of Stresses in Prestressed  
Reinforced Concrete Structures, by  
S. Krylov, L. Makavenko.

RUSSIAN, per, Beton i Zhelezobeton, No 2, 1962,  
pp 82-85.

CSIRO/No 6112

Sci-Engr  
Oct 63

240,096

Selection of Entrainers in Distillation of  
Aqueous Acetic Acid Solutions, by V. N.  
Kozlov, S. P. Krylov, 5 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI,  
No 8, 1953, pp ~~824-829~~.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,544

Studies of Stress Redistribution in Continuous Reinforced Concrete Beams, by S. M. Krylov, Yu. V. Zaitsev, 37 pp.

RUSSIAN, bk, Moscow, 1961, 311 pp.

CIA/FDD X-5181

Sci - Engr

Aug 63

FOR OFFICIAL USE ONLY

341,546

Effect of the Gap Between Rotor Blades and Housing <sup>95</sup>  
of a Radial Turbine on its Performance, by  
Spunde Krylov.

RUSSIAN, per, Izv. VUZ Energetika, No 7, 1965,  
pp 66-73.

\*FTD-MT-67-15

*Spunde Krylov*

Sci/Mechanical Engr  
Aug 67

(FDD 27582)

Characteristics of the Effect on the Central Nervous System of Cholinolytic Substances ~~Block~~  
Blocking the M and N Cholinoreactive Systems,  
by S. S. Krylov, 16 pp.

RUSSIAN, bino per, Fis Zhur SSSR imeni I. M. Sechenova, Vol XLII, No 4, Moscow/Leningrad, Jul/Aug 1955, pp 575-581.

*1114 5 31*  
CIA/FDD U-8521

USSR  
Sci - Medicine, physiology

*37,680*

*R-2672*



AN AUTOMATIC PROGRAMMING DEVICE FOR  
INVESTIGATING MOTOR DEFENSIVE CONDITIONED  
REFLEXES, BY D. N. BELOY, S. S. KRYLOV,  
ET AL, 11 PP.

RUSSIAN, PER, ZHUR VYSSHEY NERVNOY  
DEYATEL'NOSTI, VOL XII, NO 5, 1962,  
PP 969-974.

JPRS 16994

SCI - MED

JAN 63

219,066

Study of Thermomagnetic Effects in Germanium With  
Holes, by I. V. Mochan, Yu. N. Obratsov, T. V.  
Krylov, 16 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,  
1957, pp 242-259.

Amer Inst of Phys  
Sov Phys, Tech Phys  
Vol II, No 2

Sci - Physics  
Jan 58

56,996

(DC-4700/7)

The Use of Indexes in Analyzing Fulfillment of  
the Labor Plan, by V. Krylov, 5 pp.

RUSSIAN, per, Vest Statistiki, No 12, 1960,  
pp 70-72.

JPRS 8491

USSR  
Econ  
Jul 61

/60,006

Safety Measures Recommended for Work on Radio-Frequency Generator Installations, by V. A. Krylov, A. P. Solovoy, 18 pp.

RUSSIAN, bk, Bezopasnost Truda pri Rabote Na Ustanovkakh S Generatorami Energii Vysokikh i Sverkhvysokikh Chastot, 1961, pp 3-17. 9667418

FTD-TT-62-339

Sci - Electron  
Jan 63

219,956

Relationship Between the Activity and Fine Crystal-  
line Structure of Raney Nickel Catalyst, by  
V. D. Krylov, L. Kh. Freidlin, E. G. Rudnaya,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 546-553.

Consultants Bureau

Sci - Chem

May 59

88, 099

The Structure of Cu-Si Alloys and Their  
Catalytic Activity in the Reaction With Ethyl  
Chloride, by V. D. Krylov, Yu. N. Efremov.

RUSSIAN, per, Zhur Fiz. Khim, Vol XXXI, No 11,  
1957, pp 2522-2523.

Assoc Tech Serv RJ-1395  
" " " 56x24R

Sci - Chem =

Apr 59

85, 283

Kinetics of Phase Transitions in Copper-Silicon  
Alloy Catalysts and Their Relation to the  
Kinetics of Direct Synthesis of Ethyl-  
Chlorosilanes, by V. D. Krylov, Ya. I. Vabel',  
Yu. N. Efremov, A. M. Klenine, S. L. Iel'chuk,  
3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,  
1959, pp 1594-1601.

Cleaver-Hume Press

Available Br 5 Library

Sci  
May 60

116,833

Changes in the Catalytic Activity of Silicon-Copper  
Alloys in the Course of the Direct Synthesis of  
Chlorosthyrisilanes, by K. A. Andryanov, S. A.  
Golubtsov, I. V. Trofimova, R. A. Turetskaya, and  
V. D. Krylov, 8 pp.

RUSSIAN, per, Iz Ak. Nauk SSSR, Otdel Khim Nauk,  
No 2, 1958, pp 157-165.

Consultants Bureau

Sci - Chem

May 59

86,888



X-ray investigation of changes in the crystalline structure of carbonyl iron powders during annealing, by V.D. Krylov, 7pp.

USSR, per, Iz Akad Nauk SSSR, Ser Fiz, Vol XVI, No 3, 1962, pp 362-367.

BT

Sci

Mar 63

~~233,612~~

233,612

The Effect of Water Vapour on the Structure and  
Activity of Raney-Nickel Catalyst, by V. D.  
Krylov, L. Kh. Freidlin, I. F. Zhukova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol LXXIII, No 11,  
1959, pp 2559-2563.

Cleaver-Hume Press

Sci

Aug 60

123,655

Application of Variational Principles, the  
Hamilton Principle in a Particular to the  
Approximate Solution of Hyperbolic Differential  
Equations, by V. I. Krylov, N. P. Keda.  
RUSSIAN, per, Dok Ak Nauk BSSR, Vol VIII, No 11,  
1964, pp 689-692.  
NASA TT F-9296

Sci-Math  
May 65

280,189

On Functions Regular in a Half-Plane, by  
V. I. Krylov.

RUSSIAN, per, Matemat Sbornik, Vol VI, No 48,  
1939, pp 95-138.

Amer Math Soc

Sci-Math

Jan 64

246,436

The Calculus of Variations, by V. I. Krylov.  
RUSSIAN, bk, Vol 1, Part 3, 1963.  
Amer. Mat. Soc. IC No. 62-22016

*V. I. Krylov*

Sci-Math  
June 66

303,296

Approximation Methods and Numerical  
Techniques, by V. I. Krylov.  
Russian, bk, Vol 1, Part 4, 1963.  
Amer. Mat. Soc. LC No. 62-22016

*V. I. Krylov*

Sci-Math  
June 66

303,301

Approximate Calculation of Integrals,  
by V. I. Krylov.  
RUSSIAN, bk, 1962, 357 pp.  
The Macmillan Company, London.  
NIL.

*V. I. Krylov*

Sci-Math  
Jul 66

304,431

Approximate Methods of Higher Analysis, by Prof L. V.  
Kantorovich, V. I. Krylov.

RUSSIAN, bk, 4th Ed, 697 pp.

P. Noordhoff, Ltd.  
Foreign Department  
P. O. Box 39  
Groningen - The Netherlands

Sci - Mathematics

Jan 60



Rate of Reproduction of the Pacific Walrus,  
by V. I. Krylov. 12 pp. 41

RUSSIAN, per, Zool Zhurnal, Vol 41, No 1,  
1962, pp 116-120.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-31-Aug-Sept 1969-No 107

On Loan

*V. I. Krylov*

Sci-DCM

Approximate Calculation of Integrals, by V. I. Krylov.

RUSSIAN, bk, Priblizhennoe Vychisleniye Integralov,  
Moscow, 1959.

Interscience Publishers,  
Inc.

Sci - Mathematics  
Nov 60

250 Fifth Avenue,  
New York, 1 N. Y.

134,615

Transfer of Phosphorus Compounds from the Charge into  
Calcium Carbide, by V.A. Ershov, V.N. Krylov, 7pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXV, No 7, 1962,  
pp 1141-1147.

CB

Sci

May 63

233,645

The Link Between Individual Features of  
Immunogenesis and Typological Features of the Nervous  
System in Rabbits (Experimental Investigation)--I.  
Pattern of Formation of Agglutinins in Relation to the  
Functional Mobility of the Nervous Process, by V. N.  
Krylov, O. V. Malinovskiy, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXXII, No 1, 1961.

PP

Sci

May 62

194,906

Experimental Increase in the Frequency of  
Nuclear ~~XXXX~~ Diploidization in the Mycelium  
of Heterokaryons of *Penicillium janchevskii*,  
by S. I. ~~XXXXXXXX~~ Alikhanyan, S. V. Kameneva,  
V. N. Krylov, 4 pp.

RUSSIAN, per, *Mikrobiologiya*, Vol XXIX, No 6,  
1961, pp 820-825.

Amer Instit of Biol  
Sciences

Sci

168,197

Sep 61

Mechanism and Kinetics of the Formation of 75%  
Ferrosilicon, by M. S. Khrushchev, V. N. Krylov,  
9 pp

RUSSIAN, per, Zhur Prik Zhim, Vol XXXIV, No 4, 1961  
pp 756-765

CB

Sci

*186, 862*

Feb 62

New Experimental Data on the Conditioned Reflex Re-  
production and Suppression of Immune and Allergic  
Reactions, by S. A. G. Dzhin, V. H. Krylov, et al,  
10 pp.

RUSSIAN, per, Zhur Vyshey Nerv Deyatel Izumi I. P.  
Pavlova, Vol X, No 6, 1960, pp 832-841.

EF

Sci  
Apr 62

192, # 788

DEPENDENCE OF THE AVERAGE OF SOME OF THE PROPERTIES OF POLYMER  
Dependence on Temperature, by V.V. Digonkii, V.N.  
Krylov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 12, 1960,  
pp 2638-2642.

CB

Sci

171,787

Oct 61.



NY-1557

A Comparative Immunological Characterization of  
Hisi Polyvaccine and Trivaccine, by V. N.  
Krylov, O. N. Kambarova, 14 pp.

RUSSIAN, per, Voenno-Medit Zhur, No 7, Moscow,  
Jul 1955, pp 61-69.

US JPRS/MY-L-487

Sci - Medicine  
Jan 59

77,352

Influence of the Nature and Dispersity of Silicon-  
Containing Ores on the Kinetics of Formation of  
75% Ferrosilicon, by V. N. Krylov, M. S. Khrushchev,  
8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4,  
1960, pp 815-823.

CB

149,721

Sci

Apr 61

An Analysis of the Physiological Basis of So-Called Depression Immunity--II. Manifestations of Depression Immunity During Temporary Functional Inhibition of the Central Nervous System, by V. N. Krylov, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 10, 1958, pp 16-20.

Pergamon Inst

Sci - Med

Jun 59

89, 241

Vector Properties (Anisotropy) of Industrial  
Graphitized Products, Determined by the Electro-  
magnetic Field of the Graphitizing Furnace, by  
V. V. Digonskiy, V. N. Krylov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,  
pp 1530-1538.

CB

165,696

Sci

Aug 61

The Mechanism of Electrographitization of Coal,  
Electrodes, and Electrocarbon Articles, by V. H.  
Krylov, 8 pp.

Full tr

RUSSIAN, no par, Zhur Erik Khin, Vol XXX, No 2,  
1956, pp 210-216. CIA 564937 C, Reel No 16

Consultants Bureau

Scientific - Chemistry  
Sep 56 CTS/dex

38, 4/2

The Methodological Basis of the Study of the Role  
of the Higher Parts of the Central Nervous System  
in the Production of Specific Antibodies (Contribu-  
tion to the Discussion on the Nervous Mechanisms  
of Immunity), by V. N. Krylov, ~~1~~ pp.

Zhur

RUSSIAN, Per, Mikrobiol Epidemiol i Immunobiol,  
Vol XXIX, No 5, 1958, pp 136-140

Pergamon Inst

Sci - Med

Feb 59

81, 243

The Dehydration of Bauxites of Different Origins, by  
V. N. Krylov, A. S. Polubelova, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,  
May 1956, pp 698-703.

CONSULTANTS BUREAU

Sci - Chem  
Feb 57 CTS

44, 236

V  
Free Carbon in Coal Tar Pitch and Its Role in the  
Production of Electrodes and Electrode X Carbons,  
by V. N. Krylov, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 11,  
Nov 1955, pp 1179-1183. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,899

Aug 1956

+



Removal of Sulfur from Petroleum Coke at High  
Temperatures, and Kinetics of the Process,  
by A. B. Ivanov, V. N. Krylov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,  
1960, pp 2001-2008.

CB

Sci

169,281

Sep 61

Choice of Thermally Stable Carboniferous Materials  
in the Manufacture of Electrodes, by V. N. Krylov,  
13 pp.

RUSSIAN, per, Trudy Leningrad Tech Inst, Vol XXXIII,  
1955, pp 38-47. 68,810

Morris D. Friedman  
K-162 \$6.50

Sci -  
Aug 58

68,810

Sci

The Problem of Graphite Formation, by V. V.  
Digonskiy, V. M. Krylov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3,  
1960, pp 723-729.

Sci

Sci

Apr 61

Sci 144,368

S-4267

(NY-1656)

The Physiological Basis of the Vaccine Process,  
by I. I. Rogozin, V. N. Krylov, A. G. Katrashenko,  
9 pp.

RUSSIAN, no per, Voenno-Med Zhur, No 1, Moscow,  
Jan 1955, pp 48-53.

UB JPRS/NY-L-265

Sci - Medicine  
Immunology

73,544

(FDD 28213)

On the Possibility of Conditioned Reflex Regulation  
of Immune Reactions, by V. N. Krylov, 11 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i Im-  
munobiol, No 5, Moscow, May 1956, pp 97-101.

CIA/FDD U-8825

Sci - Medicine, physiology  
Oct 56

39,546

1111-4100

R-2745

V  
Choice of Binders for the Production of Electrodes  
and Electrocarbon Articles, by V. N. Krylov, 8 pp.

Full tr

RUSSIAN, no per, *Khim. Prikl. Khim.*, Vol XXVIII, No 10,  
1955, pp 1063-1070. CIA C 42515

Consultants Bureau

35,791

Scientific - Chemistry  
Jun 56/dex

V  
The Effect of Free Carbon in the Binder Upon the  
Quality of Electrocarbon or Electrode Ware, by  
V. N. Krylov, A. S. Polubelova, and A. G. Bogadanova.  
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 4,  
Apr 1950.

Consultants Bureau Tr

14,764

Acce-Trans-11/3/5/349

Scientific - Chemistry

KRYLOV, V. N.  
~~POLUBELOVA, A. S.~~

THE EFFECT OF ANTHRACENE OILS UPON THE MELTING POINT  
OF PITCH AND THE QUALITY OF ELECTRODE AND ELECTRODE  
CARBON PRODUCTS

4 Pages

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 3, Mar 1950.

A 6286

Consultants Bureau Translation



Molecular Mechanisms of Chemical Mutagenesis in the  
Bacteriophage, by V. G. Nikiforov, V. N. Krylov, 33 pp.  
RUSSIAN, bk, Osnovy Molekularnoy Biologii: Genetika  
i Seleksiya Mikroorganizmov, Moscow, 1964, pp 31-60.  
JPRS 28187

p 18

Sci-B/M  
Feb 65

273,139

The Photometric Determination of Barbituric and  
2-Thiobarbituric Acids, by N. S. Drozdov, V. P.  
Krylov, 1 p.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,  
pp 248-249.

CB

Sci  
Aug 61

163,420

THE CURRENT STATUS OF VASCULAR SURGERY, BY  
B. V. PETROVSKIY, V. S. KRYLOV, 8 PP.

RUSSIAN, PER, SOVETSKAYA MEDITSINA, VOL XXVI,  
NO 10, PP 3-9.

JPRS 17498

SCI - MED

FEB 63

221,307

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

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

CB

Sci

167, 423

Jul 61

(NY-6564/1

Plastic Prosthetics in the Surgical Treatment of  
Aneurysms of Peripheral Vessels, by B. V. Petrovskiy  
O. B. Milonov, V. S. Krylov, 11 pp.

RUSSIAN, per, Khirurgiya, Vol XXVII, No 5, 1961,  
pp 7-12.

JPRS 9906

165, 256

Sci - Med

Aug 61

Games Between Automata, by V. Yu. Krylov, M. L.  
Tsetlin, 13 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 7,  
1963, pp 975-987.

ISA

Bei

Jan 64

249,223

Krylov, Ye. I.  
ON MULTINUCLEAR CHLORIDES ON NIOBIUM AND  
TANTALUM (O Mnogoyadernykh Khloridakh Niobiya i  
Tantala). 11 Oct 60 [6]p. (1 fig. omitted) 11 refs.  
MCL-150/1.  
Order from LC or SLA mi\$1.80, ph\$1.80 61-19329

Rough draft trans. of Nauchnyye Doklady Vysshyey  
Shkoly. Khimiya i Khimicheskaya Tekhnologiya (USSR)  
1958, no. 4, p. 676-679.

At a temperature range of from 78° to 293° the sus-  
ceptibility of these compounds conformed with the  
Curie-Weiss law with negative values of the theta con-  
stant. The composition of molecules of multinuclear  
niobium (and tantalum) chlorides includes two positive  
paramagnetic Nb\* (Ta\*) ions and four diamagnetic  
Nb (Ta) atoms.

(Physics--Solid State, TT, v. 5, no. 10)

61-19329

1. Niobium chlorides--  
Magnetic properties

2. Tantalum chlorides--  
Magnetic properties

I. Krylov, Ye. I.

II. MCL-150/1

III. Technical Information  
Center, Wright-Patterson  
AFB, Ohio

Office of Technical Services

8-2550

(NY-2962).

Nature of Hydrochloric Acid Solution of Pentavalent  
Niobium, by S. I. Solov'yev, Ye. I. Krylov, 8 pp.

RUSSIAN, par, Zhur Neorg Khim, Vol III. No 11, 1959,  
pp 2487-2490.

JPRS-1975-11

Sci - Chem  
Nov 59

99,726



New Triumphs, by Y. Krylov, 4 pp.

*Izvestiya*  
RUSSIAN, np, Pravda, 13 September 1959.

CIA 9044795

Jet Propulsion Lab  
JPLAI/Trens No 10  
FDD X-3881

Nov 59

101,078

Methods of Calculation of Elements of Wind  
Waves. Their Examination and Their Application  
in the Calculation of the Maximum Dimensions of  
Storm waves of the Spaheronsk Region, by  
Y.M. Yu. M. Krylov.

RUSSIAN, per, & Traudy Gos Okean Inst,  
No 30, 1957.

NIOT/58

216,865

Sci - Geophys

Oct 52

The Relation Between Steepness and Age of  
Wind Waves, by Yu. M. Krylov, 11 pp.

RUSSIAN, per, Met i Gid, No 1, 1957, pp 26-33.  
CIA 649131

Amer Meteorol Soc  
for Geophys Res Div  
ASTIA

Sci - Geophysics  
Oct 59

100,699

40  
Multi-stage Laboratory Extraction Installations for  
the Separation of Rare Earth Elements, by G. V. Kuz-  
netsov, Yu. S. Krylov, et al, 16 pp.  
RUSSIAN, rpt, Radiofizicheskaia Akademiya, Moscow,  
1964, pp 211-224. 912032  
U.S. IR-0760

40-10  
Jan 68

Yu. S. Krylov

Variation of the Density of Pure Nitric Acid with the  
Temperature, by G. L. Antonenko, E. S. Beletskaya,  
A. G. Krylov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 6, 1958,  
pp 859-862.

Consultants Bureau

Sci - Chem

Jun 59

89,647

On the Upper Devonian of Stolb Island in the Lena Estuary, by A. K. Krylova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959, pp 162-164.

AGI

Sci

Jun 61

153,347

Beta-Stability of Heavy Elements, by ~~И. П. КОЛЕСНИКОВ~~  
Kolesnikov, A. P. & Krylova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXVII,  
No 1, 1963, pp 139-143.

CTT

Sci

Jan 64

249,174

A Method of Determining the Resistance to  
Thermal Shock of Sheet Steels and Alloys, by  
V. M. Pridantsev, A. R. Krylova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,  
1958, pp 204, 205.

Instru Soc of Amer

Sci

Apr 60

113,260



Poisoning of Iron Ammonia-Synthesis Catalysts, by  
E. Kh. Enikeev, A. V. Krylova, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 1,  
1962, pp 139-144.

Consultants Bureau

Sci  
Dec 62

218,201

Work Function and Catalytic Activity of Iron  
Contacts in the Synthesis of Ammonia, E. Kh.  
Enikeyev, A. V. Krylova, L. D. & Kuznetsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,  
1960, pp 1126-1129.

CB

149,959

Sci

Apr 61

Increase in the Luminescence of Zn<sub>s</sub>-Cu, Co Phosphor,  
by E. S. Krylova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV,  
No 4, 1949, pp 495-498.

CIA/FDD/X-1273

Scientific - Physics  
CTS/DEX

10,812