

Increasing the Vitality of Calves in Highly-Productive Herds, by S. I. Shteiman, A. A. Kudryavtsev, V. A. Alikoev, A. V. Kuz'michev.

RUSSIAN, <sup>1/1</sup> Dostizheniya Nauk i Peredovoi Praktiki, No 2, Feb 1951, pp 17-21.

USDA Tr 324<sup>R</sup>

USSR  
Scientific - Biology

Jan 54 CTS

9147

On the Possibility of the Application of Electronic  
Digital Computers to one of the Approximate  
Methods for Obtaining Conformal Maps, by A. L.  
Kudriavtsev, 5 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,  
No 2, 1960, pp 390-392.

PP

Sci

138, 971

Jan 61

A New Device for Measuring Solution Vapor Pressure  
by the Dew-Point Method, by B. B. Kudryavtzev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol III, 1934,  
pp 601-602.

SLA/R-2495

Sci  
Apr 59

84,879

Sound Velocities in Individual Liquids ~~and in~~  
~~Liquids~~ and in Liquid Mixtures, by B. B. Kudryavtsev,  
12 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 1, Jan/Feb/  
Mar 1956, pp 39-50.

Amer Inst of Physics  
Soviet Physics - Acoustics  
Vol II, No 1.

Sci - Physics  
Feb 57 CTS

44, 142

The Velocity of Propagation of Sound in a Mixture of  
Chemically Reacting Substances, by E. F. Dubina,  
B. B. Kudryavtsev,

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX, No 4, 1955,  
pp 677-681.

36,099

Scientific - Chemistry

Jun 56/dax

Insdoc  
Nat Phys Lab of India  
Hillside Rd  
New Delhi-12, India

Ultrasonic Sounds, by Prof B. B. Kudryatsev, 6 pp.  
UNCLASSIFIED

RUSSIAN, per, Nauka i Zhizn, No 4, Apr 1952, pp 20-23.

Navy Tr 781/ONI 1183

USSR

3849

Scientific - Physics

Jul 53 CTS

Rao's Rule and Its Foundations. Survey, by B. B.  
Kudryavtsev, 11 pp.

RUSSIAN, per, Akust Zhur, Vol II, No 4, Oct-Dec 1956,  
pp 331-340.

Amer Inst of Phys  
Soviet Phys - Acoustics  
Vol II, No 4

Sci - Phys

51,601

Aug 57

The Velocity of Sound in Liquids, Liquid Mixtures  
and Solutions, by B. B. Kudryavtsev, 7 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 2, Apr-Jun  
1956, pp 167-172.

American Inst of Physics  
Vol II, No 2,  
Soviet Physics, Acoustics

Sci - Physics  
Jun 57

48,498



(FDD 25506)

The USSR's Struggle for Disarmament, by D. I. Kudryavtsev, 39 pp.

RUSSIAN, pamphlet, Bor'ba SSSR Za Razoruzheniye, Moscow, 1954, pp 3-52.

CIA/FDD Tr 476

USSR  
Pol - Propaganda  
CTS 72/Sep 55

28,013

Determination of the Matrix Element of the Dipole Moment  
for the Electronic Transition of the Violet Band System  
of Cyanogen, by E. N. Kudryavtsev, E. F. Gippius,  
9 pp.

RUSSIAN, per, Teplofizika Vysokikh Temperatur,  
Vol I, No 1, 1963, pp 73-84.

CB

Sci  
Apr 64

253,927

Spectroscopic Investigation of the State of the  
Gas Behind a Shock Wave, III, by F. S. Faizullov,  
N. N. Sobolev, E. M. Kudryavtsev, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,  
No 6, 1960.

Optical Soc of Amer

Sci

Oct 60

130,283

The Temperature of Nitrogen and Air Behind  
Shock Waves, by F. S. Fayzulloev, N. N. Sobolev,  
E. M. Kudryavtsev, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No <sup>3</sup> 3,  
1959, pp 541-.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV. No 4

Sci  
Mar 60

119,027

On the Vibrations of an Infinite Elastic Cylindrical  
Shell Around Which a Compressible Gas Flows, by  
E. P. Kudryavtsev, 5 pp.  
RUSSIAN, per, Izv Ak Nauk SSSR, Otdel Tekh Nauk,  
Mekh i Mash, No 6, 1964, pp 113-116.  
CIA/PDD X-3602

*E. P. Kudryavtsev*

Sci - Phys  
May 65

FOR OFFICIAL USE ONLY

278,400

Overcome the Underestimation of the Physical Training  
of ~~RUSSIAN~~ School Children, by Z. V. Kudryavtsev.

RUSSIAN, per, Soviet Pedagog, No 6, 1959, pp 30-37.

Internat'l Arts and  
Sci Press  
Vol I, No 10

USSR

Soc

Seq 59

96,522

A Method for Thermal Stabilization of  
Polyamide Fibers, by G. I. Kudryavtsev.  
RUSSIAN, Patent No 167952.  
\*TII-11-06-69

74

*Kudryavtsev, G. I.*

sci - Chem  
Apr 68

Polycondensation of Aminoanthic, Aminopelargonic,  
and Aminoundecanoic  $\omega$ -Amino Acids in the Solid  
Phase, by A. V. Volokhina, G. I. Kudryatsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 6,  
pp 1221-1224.

CB

126,413

Sci  
Aug 60



Catalytic Hydrogenation of Silicon-Containing  
Nitriles and the Fiber-Forming Properties of Poly-  
amides Based on the Amines Obtained, by A. D.  
Petrov, L. Kh. Freidlin, G. I. ~~Kudryavtsov~~  
Kudryavtsov, T. A. Glinkova, E. H. Yedvin, T. I.  
Shein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5,  
1959, pp 1064-1067.

CB

Sci  
Oct 60

129,975

High Speed Formation of Polyamide Fibers, by  
G. I. Kudryavtsev, 6 p.

RUSSIAN, per, Tekstil'naya Promyshlennost, Vol XVII  
No 2, pp 15-16.

SLA 60-10266

Sci  
Apr 60  
Vol III, No 3

112,013

Synthesis and Polycondensation of  $\alpha$ -Amino- $\beta$ -  
phenylalkanoic Acids, by N. N. Bogdanov  
G. K. Yudoyev.

RUSSIAN, per. Zhur Oshch Khim, Vol XXIX, No 5,  
1959, pp 906-909.

ATS RI-12335

Sci - Chem

105,052

Jan 60

KUDRYAVTSEV, G. I.

Catalytic Effects in the Cannizzaro Reaction,  
G. I. Kudryavtsev, E. A. Shilov, Dok Ak Nauk SSSR,  
64, No 1, 73 - 76, 1949. C. A. 43, 4651d (1949).  
Approx 1,400 words; 2 tables; 1 graph.  
Price .... \$4.25 (0.90)

Assocd Services  
New Jersey

RJ-13

A-6338

Investigation of the Saponification of Poly-  
acrylonitrile by Sulfuric Acid, by E. A.  
Sokolova-Vasil'yeva, G. I. Kudryavtsev, A. A.  
Strepikhayev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 5,  
1958, ~~pp 669~~ pp 785-789.

Consultants Bureau

Sci - Chem

88,642

Jun 59

Diazotization and Azo Coupling of Copolymers Based  
on Acrylonitrile and P-Aminostyrene, by G. I.  
Kudryavtsev, E. A. Vasil'yeva-Sokolova, M. A.  
Zharkova. 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,  
1959, pp 2594-2596.

CB

Nov 60

132,254

Polyamidation Process in the Solid Phase, by A. V.  
Volokhina, G. I. Kudryavtsev, S. M. Skuratov, 5 pp.

RUSSIAN, bk, Mezhdunarodnyi Simpozium po  
Makromolekulyarnoi Khimii SSSR, 14-18 Jun 1960,  
pp 465-471. 9093611.

AEC Tr-4470

Sci - Chem  
Dec 61

177,387

A Method for Obtaining Copolymers of Acrylonitrile,  
by G. I. Kudryavtsev, V. S. Klimenkov, et al,  
2 pp.

RUSSIAN, Patent No 138,373, 11 Jul 1960, pp 1-2.  
9677227

FPD-TT-62-293

Sci - Engr, Chem  
Jun 62

199,519



Synthesis and Polycondensation of  
p-Aminoethylphenylalkanoic Acids,  
by M. N. Bogdanov, G. I. Kudryavtsev,  
I. A. Spirina, 5 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 7, 1960,  
pp 263-266.

02

Sci

144,134

Feb 61

Acid Hydrolysis of Copolymers Based on Acrylonitrile,  
by G. I. Kudryavtsev, M. A. Zharkova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 7,  
Jul 1956, pp 1103-1107.

Consultants Bureau

Sci - Chemistry  
Jun 57

48,591

Kudryavtsev, G. I., Matyash, T. A. and others.  
HYDRAZIDATION OF POLYACRYLONITRILE FIBERS. 25 July 62 [17]p. 6 refs.  
Order from OTS or SLA \$1.60 62-18969

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 4, p. 13-19.

DESCRIPTORS: \*Acrylonitrile polymers, \*Fibers (Synthetic), \*Hydrazines, Chemical reactions, Dyes, Synthetic fibers, Fibers.

The reaction of hydrazine hydrate with an acrylonitrile-methyl acrylate copolymer was studied under heterogeneous conditions, using a 50% alcoholic solution of hydrazine hydrate and pure hydrazine hydrate. It was found that the optimum conditions for forming hydrazide and other basic groups in the copolymer, which make it dyeable with acid dyes, are treatment with al- (Chemistry--Organic, TT, v. 9, no. 7) (over)

62-18969

I. Kudryavtsev, G. I.  
II. Matyash, T. A.

62-18969

Office of Technical Services

The Effect of Dehydration on the Physicochemical  
Properties of Nickelous Hydroxide, by N.G. Klyukina and  
G.N. Kudryashova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 3, 1963,  
pp 495-499.

CB

Sci

May 64

258,390

57

**Polycondensation Reactions in the Solid Phase. II. Polycondensation of Aminoheptanoic Acid in the Solid Phase in the Presence of Catalysts, by A. V. Volobina, G. P. Kudryavtsev.**

**RUSSIAN, Vysokomolul Soedin. Vol 1, No 11, 1959, pp 1728-1732.  
Chem Trans Sv 3092**

G. P. Kudryavtsev

321,705

Sci - Chemistry  
Apr 67

At Paris Aircraft Exhibition, by I. Kndryavtsov, 5 pp.

RUSSIAN, np, Sovet Aviatziya, No 136 (269\*),  
11 Jun 1957, p 4 *CIP 644/1*

ATIC P-TS-9298/III

*55,576*

WEur - France

Econ

Pedagogical Thoughts. 1. The Flying Profession,  
by I. I. Kudryavtsev, 7 pp.

RUSSIAN, per, Vest Voz Flota, No 10, 1960.  
9662146, pp 28-34.

ATTC

USSR  
Mil  
Jun 61

157,148

Pedagogical Thoughts. 4. Two in an Aircraft,  
by I. I. Kudryavtsev, 9 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1961,  
pp 10-15. 9670853

FTD

USSR

M11

20 Sep 61

167,758



Pedagogical Thoughts. 2. Trust, by I. I.  
Kudryavtsev, 8 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1980,  
9662461.

ATIC

Sci  
Jul 61

157,524

Some Features of the Cold Rolling Texture Distribution  
of Transformer Steel (Total Compression 92%), by I. P.  
KUDRYAVTSEV, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,  
pp 29-36.

PP

165, 532

Sci

Aug 61

68  
Results of Testing Electromagnetic Induction  
Pumps for the Pumping of Sodium and Mercury,  
by N. I. Ivashchenko, I. S. Kudryavtsov, 7 pp.  
RUSSIAN, per. AN LatSSE, Institut Fiziki,  
Izdy., Vol 3, 1963, pp 195-201.  
AIR/PTD/RT-23-670-67

*I. S. Kudryavtsov*

Sci-Tech, Ind, Civ & Mar engr  
Jan 69

370,886

Fatigue Strength of Steel Plates With Welded-on  
Inserts, by I. V. Kudryavtsev, N. A. Balabanov.

RUSSIAN, no per, Svarochnoye Proizvodstvo, <sup>No 6,</sup> Jun 1956,  
pp 1-5.

Henry Bratcher Tr No 3894  
\$4.90

Sci - Min/Metals  
Apr 1957 CIB/dex

47,045-

The Strength of Cast Iron With Nodular Graphite,  
by I. V. Kudryavtsev, N. B. Baranova, 9 pp.

RUSSIAN, per, <sup>5</sup>Liteynoe Proizvodstvo, No 9, 1954,  
pp 6-10.

Sci Mus Lib 55/2155

Sci - Minerals/Metals

SLA Tr R-989

29,905 -

Coop Trans Lib. 153

Effect of Residual Stresses Upon the Fatigue  
Strength of Shafts Carrying Tight Sleeves, by  
I. V. Kudryavtsev, N. M. Savvina.

RUSSIAN, no per, Metallov i Obrabotka Metallov,  
Vol I, 1955, No 5, pp 17-23.

Henry Bratcher

Tr 3847

\$6.25

Sci - Min/Metals, metallurgy  
Aug 57

50,734

Effect of Strain Hardening on the Mechanical  
Properties of Carbon Steels, by I. V.  
Rudryavtsev.

RUSSIAN, per, Metallov Obratnost, Mar 1958,  
pp 2-6.

Henry Bratcher 4171  
\$4.25

Sci - Engr  
Oct 58

74, 853

Effect of the Material of the Surrounding Parts on  
on the Fatigue Strengths of Axles and Shafts, by  
I. V. Kudryavtsev, N. M. Savvina. URSS

RUSSIAN, per, Vest Mash, No 7, 1956, pp 10-14.

DSIR 34006/CI

Sci - Engr  
Mar 59

83,387



Effect of Surface Defects on the Fatigue Strength  
of Magnesium-Treated Cast Iron Crankshafts, by  
I. V. Kudryavtzev, N. A. Balabanov.

RUSSIAN, per, Lit Proiz, No 6, 1954, pp 18-20.

Sci Mus Lib Tr 57/0124  
Co-Op Trans Sch Tr 121

Sci - Min/met  
Jul 57

49,375

Fatigue Strength of Hot-Rolled Steel Rods and Flats  
With Scaled Surface, by I. V. Kudryavtsev, et al.

RUSSIAN, per, Metal. Term i Obra Metallov, No 12,  
1959, pp 31-35.

HB 5006

Sci

Aug 61

163,174

A Method for Determining Fatigue Limit by Testing  
a Single Specimen, by I. V. Kudryartsev, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 4, 1961,  
pp 434 - 440.

~~IAS~~

ISA

196,117

Sci  
Mar 62

Strengthening Stepped Shafts by Peening their  
Filletts, by I. V. Kudryavtsev, N.A. Balabanov,  
3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 1,  
1960, pp 28-30

PERA

Sci  
Apr 61

148,161

(NY-7203)

Additional Protection in Transmitters, by  
K. M. Kudryavtsev, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 6 (267), 1962.

JPRS 15561

Sci

Oct 62

213, <sup>pci</sup>

(101-7078)

PORTABLE REMOTE CONTROL APPARATUS FOR THE METEOR-  
REFLEX METHOD, BY A. B. ARSHVIN, L. B. KRYVANTSEV,  
8 PP.

RUSSIAN, PER, TEORIYA I PRILAZHENIYA VUZMUSHENIYA  
VOL XXIV, NO 4, 1961, PP 291-295, 295P

JPRS 14618

SCI - MED  
JAN 62

201,296

CAUSE OF THE REDUCED FATIGUE STRENGTH OF STEEL  
IN CONTACT AREAS, BY L. V. KUDRYAVTSEV, ET AL.

RUSSIAN, PER, METALLOV TERM OBRAB METALLOV,  
NO 7, 1960, PP 3-7.

HB 5442

SCI - MIN/MET  
AUG 62

207,007

(FDD 21262)

The Problem of the Unification of Topographic Maps,  
by M. Kudryavtsev, 31 pp.

POLISH, no per, Geodezja i Kartografia, Vol II, No 4,  
Warsaw, Apr 1953, pp 204-215.

CIA/FDD/U-6157

EEur - Poland  
Geographic

16,640



Reconsideration of "Psychology in Aviation," by  
M. A. Kudryavtsev, F. K. Petunin, Sh. K. Gvasaliya,  
9 pp.

RUSSIAN, mo per, Voyenno-Med Zhur, No 9, 1951,  
pp 3-9, Encl to IR 1593-57, AFOIN 1A1.

AF 1119949

Sci - Med, aviation  
Aug 57

51,386

(NY-1374/42)

Clinical Characterization of Heidelberg Salmonellosis  
in Adults, by S. Ye. Karyuk, M. G. Kudryavtsev,  
B. A. Chukhlovin

RUSSIAN, mo per, Voenno Med Zhur.  
No 5, Moscow, May 1961, pp 62-64

170, #404

US JPRS: 10052

Sci  
sep 61

A New ~~RUSSIAN~~ Manual for Soviet Army Officers,  
3 pp. by M.K. KUDRYAVTSEV  
RUSSIAN, per, Geodes i Kartog, No 1, 1959,  
pp 8-13.

AGU

Sci

Jul 61 :

167, 436

The Role of Geodesy and Cartography During the  
Great Patriotic War of 1941-1945, by M. K.  
Kudryavtsev, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 1, 1960,  
pp 54-63.

ACU

Sci

Jul 61

160,757

Action of Some Silicates on Hydrocarbons Con-  
taining a Tertiary Butyl Radical in Their Molecule,  
by S.V. Lebedev, N.A. Kudryavtsev. 6 pp.  
RUSSIAN, per, Zhurnal Obshchei Khimii, Vol 5, 1935,  
pp 1859-1865.  
SLA TT-61-18045

*N.A. Kudryavtsev*

Sci/Chemistry  
Jul 66

305,991

Geological Proof of the Deep Origin of Petroleum,  
by N. A. Kudryartsev, 19 pp.

RUSSIAN, per, Trudy Vses Neft Nauch-Issled  
Geologo-Razvedochnyy Inst. Novaya Seliya,  
No 132, 1959, pp 242-262.

ATS-96L368

ATS - R3 - 2340

Sci

YES, Vol III, No 8

145,129

.pr 61

On the Bitumens in Effusive Rocks, by  
N. A. Kudr'yavtsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXIX,  
No 2, 1953, pp 1202-1205,

6

Consultants Bureau

Sci - Geophys

Mar 59

83,049

Long-service Independent Automatic Stations for  
Observations of Currents in the Open Sea, by G. A.  
Baakakov, N. F. Kudriavtsev, 5 pp.

8.

RUSSIAN, per, Problemy Arktiki, No 2, 1957,  
pp 93-96.

Amer Meteorol Soc  
AF Cambridge Res Center

Sci - Geophysics  
Feb 60

107,654



CONCERNING A METHOD OF CALCULATING EXTREMUM HIGH-  
WATER LEVELS, BY N. F. NEKRYANTSEV.

RUSSIAN, PER, OKEANOLOGIYA, VOL 1, NO 4,  
1961, PP 741-743.

ALL RTS 2108

SCI - GEOPHYS

OCT 62

214,737

The Current Influence on the Depth of Automatic  
Station Recorders, by N. F. Kudryavtsev, 19 pp.

RUSSIAN, per, Problemy Arktiki i Antarktiki, No 1,  
1959, pp 11-23.

Navy Tr 3573/HO 127

Sci - Earth Sci & Astron  
Sep 63

344,152

On the Accuracy of Current Measurements by  
the Navigational Method, by N. F. Kudryavtsev,  
3 pp.

RUSSIAN, per, Problemy Arktiki i Antarktiki,  
No 1, 1959, pp 116-118.

Navy Tr 3574/HO 128

Sci - Earth Sci & Astron  
Sep 63

344,153

The First Socialist Detachment, by N. P. Kudryavtsev,  
8 pp.

RUSSIAN, per, Vest Voz Flota, No 5, 1958, pp 70-74.  
CIA 631387

AEIC

Sci - Aeronautics  
Oct 58

75, 221

TT-65-13789

Field 13F

Kudryavtsev, N. N.

CALCULATING THE PERTURBATION FUNCTIONS FOR A  
STUDY ON THE ROCKING OF RAILWAY CARS. 8p.

Order from SLA: \$1.10 as TT-65-13789

Trans. of Vsesoyuznyi Nauchno-Issledovatel'ski Institut  
Zheleznodorozhnogo Transporta. Vestnik (USSR) v23 n3  
p9-13 1964.

MR 665

Production of Economic Rolled Profiles at KMK, by  
I. I. Kuchko, N. P. Kudryavtsev, 5 pp.

RUSSIAN, per, Metallurg, No 8, 1962, pp 22-25.

Acta Metallurgica

Sci

Mar 64

253,592

Production of Economic Rolled Profiles at KMK,  
by I. I. Kuchko, N. P. Kudryartsev, 5 pp.

RUSSIAN, per, Metallurg, No 5, 1962, pp 22-25.

Acta Metallurgica

Sci

Apr 64

253,958

100

Theory and Practice of Chromium Electro-  
plating, by A. Y. Vagromyan, M. Y. Kudryavtsev.  
RUSSIAN, bk. Teoriya i Praktika Elektrolit-  
ticheskogo Khromirovaniya, Moscow, 1957.  
CFSTI TT 65-5001

*Kudryavtsev, M. Y.*

Sci - M/M  
Jun 66

301,399



Limiting Current in Electrodeposition of Iron,  
by N. T. Kudryavtsev, N. I. Mikhailov,  
M. M. Yarlykov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 6,  
1961, pp 1291-1297.

CB

Sci

*185, 972*

Feb 62

Cathodic Processes During the Electro-  
deposition of Titanium from Aqueous Solutions,  
N. T. Kudryavtsev, R. G. Golovchanskaya, N.  
K. Baraboshkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,  
No 11, 1960, pp 636-638.

3

CB

Sci

155, 447

Apr 61

Effect of Electrochemical Treatment on the Mechanical  
Properties of Steel, by N. T. ~~KMT~~ Kudryavtsev, I. I.  
Moroz, 4 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov,  
Nosx 10-12, 1960, pp 36-40.

Acta Metallurgica

Sci

Oct 62

214,123

~~XXXXXX~~

A Study of the Influence of Pulsating Current on the Leveling of the Surface During Electrolytic Nickel Plating, by S. S. Kruglikov, N. F. Kukryavtsov. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, (CXL), No 4, 1961, pp 877-879.

CS

Sci

Nov 62

217,968

An Investigation of the Conditions of Spontaneous  
~~the~~ Growth of Filiform Crystals on Electrolytic Coatings  
by V.K. Glazunova and N. T. Kudryavtsev, 7~~pp~~.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 3, 1963,  
pp 543-550.

CB

Sci

May 64

256,922

Investigation of the Influence of Ultrasonic  
Vibrations on the Electrodeposition of Chromium,  
by A. M. Smirnova, N. T. Kudryavtsev, 6 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIII, No 11,  
1960, pp 2521-2525.

CB

Sci

169,445

Sep 61

Anodic Process in Zincate Electrolytes, by  
E. T. Kudryavtsev, A. I. Lipovetskaya, K. N.  
Kharlamova, 7 pp.

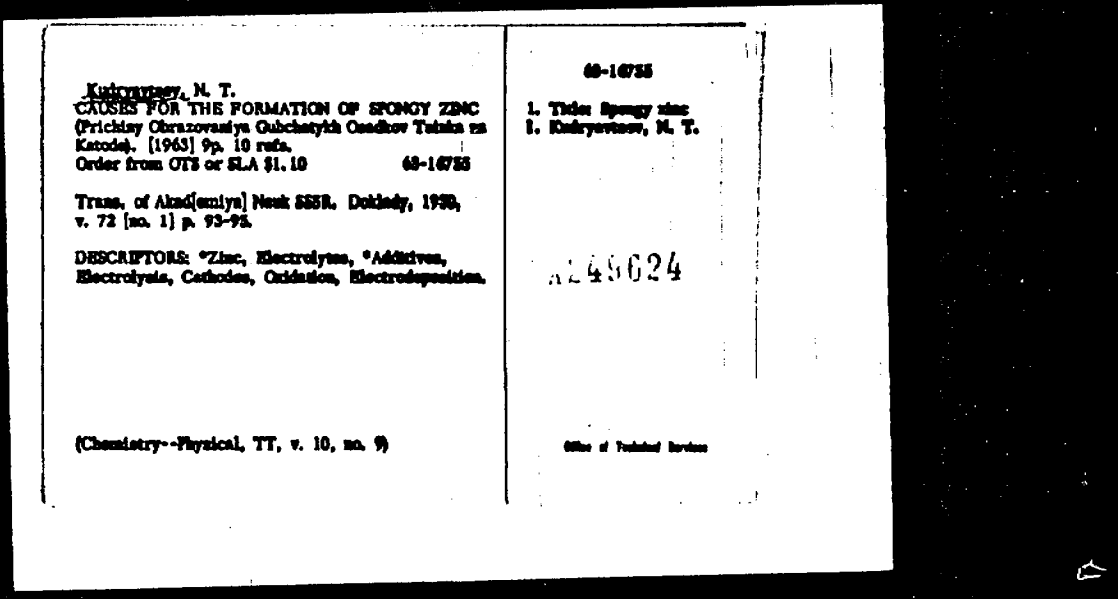
RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 4,  
Apr 1952, pp 419-421.

Consultants Bureau

7869

Scientific - Chemistry

Dec 53 CTS



Kubryatsev, N. T.  
CAUSES FOR THE FORMATION OF SPONGY ZINC  
(Prichiny Obrazovaniya Gubchatykh Osnadkov Tsinka na  
Katode). [1963] 9p. 10 refs.  
Order from OTS or SLA \$1.10 68-16755

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1950,  
v. 72 [no. 1] p. 93-95.

DESCRIPTORS: \*Zinc, Electrolysis, \*Additives,  
Electrolysis, Cathodes, Oxidation, Electrodeposition.

(Chemistry--Physical, TT, v. 10, no. 9)

68-16755

1. Tides Spongy zinc  
2. Kubryatsev, N. T.

AL48624

Office of Technical Services



**Effect of Alternating Current on the Electro-  
deposition of Zinc, by R. Yu. Bek, N. T.  
Kadryavtsev, 7 pp.**

**RUSSIAN, per, Zhur Prik Khim, 8 Vol XXXIV,  
No 9, 1961, pp 2013-2019.**

**CS**

**Sci**

**Jul 62**

**202,678**

**Effects of Periodic Reversal and Pulsation of  
Current on the Electrodeposition of Zinc From  
Zincate Solutions, by N. Ya. Bek, & N. F.  
Kudryavtsev, 6 pp.**

**RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,  
No 9, 1961, pp 2020-2027.**

CB

Sci

Jul 62

202,6779

Electroplating of Chromium From Solutions of  
Trivalent Chromium Salts, by I. A. Bodrov, N. T.  
Andryartsev. UDOL

RUSSIAN, paper, Programma Vses Nauch-Tekh Sovesh  
po Korrozii i Zashchite Metallov, Sec IV, 19-24 May  
pp 26, 27. 1958

DSER LLJ RTS 1133

(2s. 6s.)

Sci - Chem  
Dec 59

102,522

Increasing the Corrosion Resistance of  
Electrolytic Zinc Coatings by Surface Treatment  
and Alloying the Zinc With Other Metals, by N. T.  
Kudryavtsev, K. M. Tyutina. UNCL

RUSSIAN, ~~xxx~~ paper, Programma Vses Nauch-Tekh  
Sovesh po Korrozii i Zashchite Metallov, Sec V,  
19-24 May 1958, pp 47, 48.

DSIR LLU RTE 1137

(2s. 6a.)

102,523

Sci - Chem  
Dec 59

Investigation of Electrolytes for Level Nickel  
Plating, by S. S. Kruglikov, N. T. Kudryavtsev,  
G. F. Vorob'eva, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4,  
1962, pp 781-786.

CB

Sci

Feb 63

232, 714

Electrolytic Production of Finely Divided Iron  
Powder, by N. T. Kudryavtsev, N. I. Mikhailov,  
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,  
1960, pp 1360-1364.

CB

Sci

158, 452

Jun 61

The Influence of Electroplating With Zinc on the  
Mechanical Properties of Steel, by I. I. Moroz,  
H. T. Kudryavtsev. URCL

RUSSIAN, paper, Programma Vses Nauch-Tekh  
Sevesh po Korrozii i Zashchite Metallov, Ser IV,  
19-24 May 1958, pp 43, 44.

DSIR LLU RTS 1136

(5a. Cd.)

Sci - Chem, corrosion  
Dec 59

102, 523

Achievements in the Electro-plating Field, by  
A. T. Vagramyan, N. T. Kudryavtsev. UNCL

RUSSIAN, paper, Programma Vses Nauch-Tekh  
Sovesh po Korrozii i Zashchite Metallov, Sec VII,  
19-24 May 1958, pp 62-68.

DSIR LLU RTS 1139

(17s. 6a.) 102,599

Sci - Chem, corrosion  
Dec 59



Electrolytic Deposition of Tin -- Nickel Alloy  
from Chloride -- Fluoride Solutions, by K. M.  
Tyutina, N. T. ~~Kudryavtsev~~, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 5,  
1958, ~~pp 723-729~~ pp 723-729.

Consultants Bureau

Sci - Chem

Jun 59

88,633

The Anode Process in the Electrodeposition of Tin-Nickel Alloy from a Chloride-Fluoride Electrolyte, by E. M. Tyutina and N. T. Khrystov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 7, pp. 1054-1057.

Consultants Bureau

Sci - Chem  
Aug 59

93, 824

Some Causes of Plating Defects in Chrome-Plating, by  
N. T. Kudryavtsev, L. A. Shmeleva, 4 pp.  
UNCLASSIFIED.

RUSSIAN, no per, Zhur Prik Khim, Vol XIV, No 12,  
Dec 1952, ~~XXXXXXXXXX~~ pp 1283-1288.

Consultants Bureau

Scientific - Chemistry

17073

Electrolytic Lead Plating in Alkaline Solutions,  
by N. T. Andryavtsev, B. V. Solokhina, Ya. V.  
Matlis, 6 pp

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXX, No 2,  
1956, pp 236-241. CIA 554937 C, Reel No 16

Consultants Bureau

Scientific - Chemistry  
Sep 56 GTS/dax

38,415

Electrodeposition of Zinc-Cadmium Alloys, by  
N. T. Kudryavtsev, E. F. ~~Est~~ Pereturina,  
4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 2,  
Feb 1953, pp 155-159.

Consultants Bureau

Scientific - Chemistry

13,675