

A New Explosion Chamber for Testing the
Intrinsic Safety of Electrical Circuits, by
V. S. Kravchenko, V. I. Serov.

T. - - V
RUSSIAN, per, Bezopasnost' Promyshlennosti, Vol V,
No 11, 1961, pp 20, 21.

HLL M. 3621

Sci - Engr

207, 111

Aug 62

Lawe Concerning the Ignition of Explosive Mixtures
of Saturated Hydrocarbons With Air, by V. S.
Kryzhenko, R. H. Khalyov, 9 pp.

RUSSIAN, per, Iz Ak Nauk ESSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 133-139.

Engle Tech Publ

Sci
Dec 60

135,567

The Nature and Mechanism of Sudden Outbursts, by
V. S. Kravchenko.

RUSSIAN, per, Iz Ak Nauk Otdel Tekh, No 6, 1955,
pp 101-108.

NRC-C2356

Sci
Jul 59

92, 999

Spark Prevention in Electrical Equipment
Operating in Explosive Atmospheres,
by V. S. Kravchenko, P. A. Fetisov.

RUSSIAN, per, Elektrichestvo, No 12,
1960, pp 48-52.

NLL M.3440

Sci - Electricity

Apr 62

193,798

The Igniting Power of an Electric Spark
Discharge, by V. S. Kravchenko, 14 pp. UNCLASSIFIED

RUSSIAN, no per, Elektrichestvo, No 9, USSR,
1952, Encl to NA, London, Ser 328-55, pp 21-27.

TPA3/TIB T 4182

Scientific - Electricity
CIS 71/Aug 1955

26, 149

(DC-5410)

Determination of Ascorbic Acid in Plant Juices
by the Chromatographic Method, by Ye. F. Shamray,
Ye. A. Gavrilova, V. V. Kravchenko, 13 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 6, Nov-
Dec 1951, pp 604-610.

JPRS 8023

Sci - Chem

Apr 61

146,668

The Theory of Nuclear Spin-Lattice Relaxation in
Ionic Crystals

By V. Ya. Kravchenko pp 5

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 7
1962, pp 1796-1802

Amer Inst of Phys
Sov Phys .. Solid State
Vol IV, No 7

Sci

341, 079 .

Jun 63

F-Center Theory, by V. L. Vinetskiy,
V. Ya. Kravchenko, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 153-163.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sci-
Aug 64

265,381

Effect of the Delay in the Coupling Forces on Hysteresis
Processes in Complex Self-Oscillating Systems, by
V. P. Rubanik, Z. L. Kreychevskaya, 24pp

ENESMAN, ZOR, Iz Vysshih Ucheb Zaved Radiofiz. Vol VI,
no 2, 1963, pp 380-391.

ISSN 01860

243,104

Sci
Nov 63

A Mathematical Notation for the Inverse Fourier
Transform and Its Application to Transient
Processes in Linear Systems, by B. A. Kravchenko
6 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 10, 1960,
pp 48-50.

PP

Sci

156,399

Jun 61

THE SIGNATURE OF FLOURISH IN THE CRIMINAL
ANALYSIS OF SIGNATURES, BY YU. A. REDLIKH,
E. P. KRAVCHINSKAYA, 15 PP.

RUSSIAN, BK, VOPROSY KRIMINALISTIKI I SUDEBNOY
EKSPERTIZY, DUSHANBE, 1962, PP 85-93.

JPRS 17445

USSR
SOC
FEB 63

221,384

Toxic Effect of High Oxygen Pressures on
the Animal Organism, by I. M. Ivanov,
S. G. Krevchinskiy, et al, 22 pp.

34

RUSSIAN, per, Physiologicheskyy Zhurnal,
Vol XVII, No 5, 1934, pp 1019-1034.

P100066767

FTD BY 65-940

B. D. Krevchinskiy

SciPhys B+M
MAR 67

120,434

A Study of Certain Peculiarities of Protein
Metabolism in the Gray and White Matter of the
Brain in Cats, by E. M. Kravchinskiy,
T. P. Silich, 17 p.

RUSSIAN, per, Ukrayinskyy Biokhimichnyy Zhur,
1957, Vol XXIX, pp 25-31.

7
SLA 59-10436

Sci
Jan 60
Vol 2, No 9

105,995

Determination of the Thermal Coefficients of
Friable and Solid Substances by the Method of
Plane Thermal Waves, by E. M. Kravchuk, 13 pp.

RUSSIAN, per, Inzh-Fiz Zhur, Vol I, No 10, 1958,
pp 29-37.

755217
Navy Tr 3113/NRL 885

Sci - Phys

Apr 62

188,826

Low-Altitude Mine Laying, by I. A. Kravchuk, 6 p.

RUSSIAN, per, Vest Voz Flot, No 8, 1959, pp 47-50.
653797

ATFIC

Sci

Apr 60

112,474

Torpedo Bombers Attack Ships at Sea, by I. A.
Kravchuk, ~~pp 24-28~~ 7 pp.

RUSSIAN, per, Vest Voz Flot, No 10, 1958, pp 24-28,
646002

ATIC

Sci - Aero

Jul 59

90,819

(DC-3901)

Word Order in Independent Synthesis of Russian
Sentences, by V. K. Voynov, I. S. Kravchuk, et al,
6 pp.

RUSSIAN, per, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 5, 1961, pp 66-72.

JPRS 13761

Sci - Misc
Machine Translation
May 62

196, 266

**Certain Relationships Between Structure and Curareform
Action in a Series of Bis-Quaternary Derivatives of
Cyclobutanedicarboxylic Acids, by D. A. Kharkevich,
L. A. Kravchuk, 8 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 702-707.**

JPRS 23533

**Sci-Chem
Mar 64**

251,485

A Method of Determining the Thermophysical
Constants of Materials at High Temperatures,
by G. N. Tret'yachenko, L. V. Kravchuk,
14 pp.

RUSSIAN, paper, Tezisy Dokladov i
Soobshcheniy na Soveshchaniy po Teplo i
Mossoobsmu, 5-9 Jun 1961. 9675860

FTD-TT-62-68

Sci - Phys

189,235

27 Mar 62

Therapeutic Practice of Troop Physicians
in a Garrison Hospital, by V. I.
Kravchuk

RUSSIAN, no per, Voenno Med Zhur,
No 10, Moscow, Oct 1958, pp 83-84

US JPRS 1166-N

Sci - Med
Jan 59

79,623

An automatic device for temperature control,
by Ye. M. Kravchuk, N. I. Salikov.
RUSSIAN, per. ~~Inzhenerno-Fizicheskii Zhurnal~~
No 2, Feb 1964, pp 43-44.
FTU-TT-65-1670

94

Ye. M. Kravchuk

Sci/Electronics
Nov 63

Measurement of Thermophysical Coefficients by the
Absolute Method of the Regular Regime of the Third
Kind With Compensation of the Irregular Process, by
Ye. M. Kravchuk, 5 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7,
1963, pp 3-6.

JPRS 22715

Sci
Jan 64

246,791

Kravets, B. A. and Sokolik, A. S.
OXIDATION OF FUELS IN THE INTAKE SYSTEM
OF THE ENGINE. [1961] 7p. 11 refs.
Order from OTS or SLA \$1.10 61-16654

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhni-
cheskikh Nauk. Izvestiya, 1942, no. 3/4, p. 27-32.

DESCRIPTORS: Gasoline, Internal combustion engines,
Oxidation, *Fuels, Tests.

(Materials--Fuels, TI, v. 6, no. 5)

61-16654

I. Kravets, B. A.
II. Sokolik, A. S.

Office of Technical Services

(NY-1374)

The Organization of Sanatorium Relaxation for
Submarine Personnel at Their Base, by L. A.
Gudel'skiy, I. M. Kravets, 4 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 6, 1960.

JPRS# 5434

Sci - Med

Top 60

125,492

Decaridation and Pouring of Bessemer Nail Steel,
by M. N. Kravets. UECL

RUSSIAN, per, Stal, No 6, 1955, p 513.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat; Chem
Sep 59

98, 232

On the Toxicity of Oxygen for Pig Ascarids, by N. P.
Kravets, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 1, Jan 1957, pp 85-87.

Consultants Bureau

Sci - Med

May 58

63,619

Determining Ship Position With a "DNEPR-I"
Computer, by V. L. Kravets. 4 pp.
RUSSIAN, per, AN UkrSSR. Morskoy Gidrofizicheskiy
Institut. Ekspress-Infomatsiya, No 3, 1966,
pp 177-180.
MI-69-331

FID S-753

MI-69-331

V. L. Kravets
july 69

387,322

Kravets, V. P. and Chervenyuk, G. I.
CONDENSATION RESINS OBTAINED FROM ALI-
PHATIC-AROMATIC KETONES AND FORMALDEHYDE.
Jun 64.

Order from TTIS \$21.00

TTIS NS 214

Trans. of *Lakokrasochnye Materiy (Ikh Primenenie)*
(USSR) 1963, no. 6, p. 4-7.

TT-64-22552

- I. Kravets, V. P.
- II. Chervenyuk, G. I.
- III. TTIS-NS-214
- IV. Translation and
Technical Information
Services, London
(England)

1874498

(Materials--Plastics, TT, v. 12, no. 7)

Programme Controlled Oxygen Cutting Machines,
by G. A. Kravetskiy, N. D. Raykov, 9 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1959,
pp 43-45.

British Welding Res Assoc

Sci

Aug 60

124, 324

S-2945

Separation of Ethane-Propane Fraction From
Shale Distillation Gas, by V. R. Kravets,
N. N. Belyayev.

RUSSIAN, source unknown, Vol LXVI, 31 May 1940,
p 314.

14/11/57

(NY-2800)

NEW POSSIBILITIES FOR CONSTRUCTION OF URBAN
AREAS, BY VELJKO KRAVIC, 12 PP.

CROATIAN, PER, SOCIJALNA POLITIKA, NO 4, 1962,
PP 396- 399.

JPRS 14,557

EEUR - YUGOSLAVIA
ECON .
JUL 62

204,624

The T-4A Aerodynamic Ballistic Missile, by Vladimir
Kravitskiy, 2 pp.

RUSSIAN.

USASIA tr-1089

Sci - Space Research

Oct 60

The T-4A Aerodynamic Ballistic Missile, by Vladimir
Krivietskiy, 2 pp.

RUSSIAN.

USASIA Tr-1089

Sci - Space Research

Oct 60

Kravig, Per

1 962

An historical review of the changing views on the Norwegian herring stocks. (Litt. om hvordan vårt syn på sildestammen har forandret seg.)
Fauna, Arg. 15, Hefte 1; 10-18. In Norwegian.

Translation by P. A. Tallantire, Feb. 1963, 6p., avail.
Dept. of Agriculture and Fisheries for Scotland, Marine
Laboratory, Aberdeen, as Transl. 824. Avail. loan, Biol. Lab.,
BCF, Seattle.

Original Article Checked.....

Effects of Noise of Aircraft Engine on Vision, by A. I. Bogoslovski and S. V. Kravkov, 7 pp. UNCLASSIFIED

Full translation.

RUSSIAN, Probl. Fiziol. Optiki, Vol I, publ by Acad of Sciences of USSR, 1941, pp 69-75.

Navy Tr 620/ONI 1111

USSR
Scientific - Aeronautics

Jul 52 CTS

DEX

A-883

Contribution to Analysis ^J of the Action of Indirect
Stimuli on Vision, by Prof S. V. Kravkov, 7 pp. UNCLASS-
IFIED

RUSSIAN, per, Problemy Fisiologicheskoy Optiki, Vol II,
1944, pp 78 - 80.

~~Navy Tr~~
6 Navy Tr 354/ONI 1013

Sci - Physics

June 1951 CTS

A 6 155

Das Farbenschen. 1955, by S. W. Kravkov

Translated from the Russian edition, 1951.

DSIR 621.843.3
Lending Lib Unit
G. 11699

Rare Metal Mineralization Associated with
Nepheline Syenites in the Alkalic Province
of Central Aldan, by S. M. Kravchenko, E. V.
Vlasova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 1046-1049.

AEI

Sci

154,652

Jun 61

Parasite Phenomena in a Wave Canal, by J.
Kravtchenko, 5 pp.

FRENCH, rpt, Proceedings of the Fifth Conference
on Coastal Engineering, Sept 1954, pp 62-66.

Army Map Service

Sci - Geophys

211, 127

14 Sept 62

Some Soviet Views on Air Strategy, by I. V.
Krautsov, A. Kravchenko, A. Polynkov,
B. Aleksandrov, Lopp,
RUSSIAN, per, Sovetskaya Aviatatsiya,
Vol. 33/40, No. 12, 1957, pp. 60.
CPSSI 71-5-7130.

I. V. Krautsov
30, 41

Sci - Mechanical, Industrial,
Civil and Marine Engineering
Mar 57

Some Soviet Views on air Strategy, by I. V.
Kravtsov, A. Kravchenko, A. Polyakov,
B. Alekandrov, 10pp.
RUSSIAN, per, Sovetskaya Aviatsiya,
Vol 39/40, No 12, 1957, pp 80.
CFSTI TT-6-7136.

I. V. Kravtsov

302,619

Sci - Mechanical, Industrial,
Civil and Marine Engineering
Mar 67

A Page of Battle History -- 15th Anniversary of
Liberation of Belgrade, by Kravtsov.

RUSSIAN, np, Izvestiya, 20 Oct 1959

FBID Daily Review

USSR
Soc
Nov 59

99,643

Application of End-Window Counters to the Measurement of Low-Activity Beta Radiation, by T. I. Dmitrievskaya, V. V. Kravtsov, N. E. Tsvetayeva, 3 pp.

RUSSIAN, per, Priboiy i Tekh Eksp, No 2, 1960, pp 38-40.

ISA

Sci

144,159

Feb 61

65
Rare Paleontological Remains and Traces of
Life in Late Cambrian Deposits of the
Northwestern Siberian Platform, by
L. D. Miroshnikov, A. G. Kravtsov.
RUSSIAN, par, Tr. N-1. Inst. Geol. Akad., Vol 3,
1960, pp 28-41.
MLL Ref: 5828.42(7177)

A. G. KRAVTSOV

Sci/Bar Sci
Mar 69

375,663

The Soviet Parliament, By B. Kravtsov, 80 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

Arylmercury derivatives of ketoenols and Phenols, by
A.N. Nesmeyanov and D.N. Kravtsov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1962, pp 431-437.

CB

Sci

Feb 63

233,136

P

P-DIMETHYLAMINOPHENYLMERCURY DERIVATIVES OF
AMINOAZO COMPOUNDS, BY A. N. NESMEYANOV, D. N.
KRAVTSOV, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 5,
1962, PP 1088-1090.

CB

SCI - CHEM

212,220

**P-DIMETHYLAMINOPHENYL MERCURY DERIVATIVES OF
HYDROXYAZO COMPOUNDS AND QUINONE PHENYLHYDRAZONES,
BY A. N. NESMEYANOV, D. N. KRAYTSOV, ²PP.**

**RUSSIAN, PER, DOK AK NAUK SSSR, VOL. CXL, NO 6,
1961, PP 1334-1337.**

CB

SCI

204,384

Coordination Compounds of Zirconium Tetrachloride
with Esters of Monobasic Acids XV, by Yu. B.
Kletenik, O. A. Osipov, E. E. Kravtsov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 11-16.

Consultants Bureau

Sci

Mar 60

110,626

A Laboratory Apparatus for the Production
of Ketene on a Large Scale, by D. D. Smolin,
F. P. Kraytsov and A. P. Skoldinov, 6 pp

RUSSIAN as per Zhur Prik Khim Vol XXIV No 5
USSR, May 1951, pp 547-551

Consultants Bureau Vol 25 1951

A 6156

For Beautiful and Convenient Cities, by
V. Terakhin, G. Kravtsov, V. Zaretsky, 2 p.

RUSSIAN, np, Sovet Rossiya, Jan 12, 1960

International Arts & Sci Press
Soviet Highlights
Vol II, No 2

Mar 60

110,601

Kravtsov, G. S.
DETERMINATION OF AVERAGE VELOCITIES FROM
HODOGRAPHS OF REFRACTED WAVES. [1962]
[8p. 8 refs. VESLAC-3506.
Order from OTS or SLA \$1.10 62-33493

Trans. of [Geologiya i Geofizika] (USSR) 1961, no. 1,
p. 109-111.

DESCRIPTORS: *Seismic waves, Refraction, Velocity,
Determination, Graphic analysis.

(Earth Sciences--Seismology, TT, v. 10, no. 3)

62-33493

- I. Title: Hodographs
- I. Kravtsov, G. S.
- II. VESLAC-3506
- III. Technical Library
Research Service,
Ann Arbor, Mich.
- IV. Contract SD-78

Office of Technical Services

How We Strengthen Labour Discipline, by I.
Krantsov.

RUSSIAN, per, Avtomobil Transport, Vol XXXVII,
No 4, 1959, pp 46-.

DSIR LLU M.1477
(loan)

Sc
USSR
Econ
Oct 60

130,777

Air Forces in the Aggressive Plans of NATO, by I. V. Kravtsov, 9 pp.

RUSSIAN, par, Vest Voz Flot, No 12, 1957, pp 82-87.
643041

ATTC

USSR
MI1
Feb 59

81,487

Some features of the luminescence of
chlorophyll and pheophytin by L. A. Kravtsov,
4 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Fiz,
Vol XXXII, No 1, 1959, pp 78-81

Columbia Tech

Sci

Mar 60

110, 119

On the Nature of the Chlorophyll-Protein-Lipid Complex During its Formation from Protochlorophyll, by T. N. Godnyev, R. V. Yefremova and L. A. Kravtsov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, pp 646-649.

1957

SLAR-1854
Consultants Bureau

Sci - Chem

60,902

Mar 58

Optical Properties of Chlorophyll and Pheophytin
at Low Temperatures, by L. A. Kravtsov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 610-612.

CTT

Sci.
Jul 61

159, 625

The Influence of Certain Acid and Basic Substance on
the Absorption Spectra of Chlorophyll and Chlorophyl-
lide, by T. N. Godnev, R. V. Efremova, L. A. Kravtsov,
6 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 540-545.

Consultants Bureau

Sci - Physics
Jun 1957

49,101

5/17-2/17

Strong Magnetic Fields, by G. M. Strakhovskiy,
N. V. Kravtsov, 31 pp. UNCL

RUSSIAN, per, Uspekhi Fiz Nauk, No 4, 1960,
pp 693-714.

MOBI E-8454
ID 2162093

Sci - Phys
Mar 61

141, 245

Strong Magnetic Fields, by G. M. Strakhovskiy,
N. V. Kravtsov, 12 pp

RENNAN, per, Uspekhi Fiz Nauk, Vol LXX, No ⁴/₁₁, 1960,
pp 693-714.

AIP
Sov Phys - Uspekhi
Vol. III, No 2

132,491

Sci
Nov 60

New Measurements of Atomic Masses, by
V. A. Kravtsov, 35 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXV, No 3, 1958, pp 451-488.

AEC-tr-5332
PL-480

Sci
Jun 64

251,444

Empirical Regularities in the Nucleon Pair
Production Energies in Nuclei, by V. A.
Kreftsov, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz,
Vol XXXVI (9), No 4, 1959, pp 1124-1232.

AIP R
Sov Phys - JETP

Nov 59

100,918

New Data on the Binding Energies of Intermediate
Nuclei, by V. A. Kravtsov, 1 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XIX, No 3, 1955, p 377.

Columbia Tech Tr

Sci - Physics
Apr 57 CEB

45,682

Atomic Weight Scale ¹²C=12 and New Tables of
Atomic Weights of Elements and Nuclide Masses
By V. A. Kravtsov, pp. 16 pp.

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXXVIII,
No 1-2, 1962, pp. 65-180

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

Sci

Jun 63

342,343

New Measurements of Atomic Masses, by V. A.
Kravtsov, 58 pp.

RUSSIAN, par, :Uspekhi Fiz Nauk , Vol LXV,
1958, pp 451-468.

AEC TT-809

Sci - Nuc Phys

Oct 59

99,540

Spacing of Nuclear Energy Surfaces, by V. A. Kravtsov,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 6, 1961, pp 1852-1858.

AIP
Sov Phys - JETP
Vol XIV, No 6

Sci

205,078

Jul 62

Comparison and Systematics of the Binding Energies
of Heavy Nuclei from Hafnium to Francium, by
V. A. Kravtsov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp 130-138.

CTT

Sci

11 Jun 62

198,783

The Kinetics of Electrode Reactions at Solid
Electrodes. I. Anodic Polarisation Curves
for Nickel in Sulphuric Acid, by Chzhan
Chzhi-bin, V. I. Kravtsov, Ya. V. Durdin,
6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, NO 9,
1960, pp 2041-2054.

Cleaver-Hume Press

Sci
Aug 61

167,074

13 331

US-4 US-5

KRAVTSOV V. I., LOGINOVA I. S.

The dissolution mechanism of cadmium and cadmium amalgam
in acid solutions

Zhur. Fiz. Khim., 31, No. 11, 2438-2444 (1957)

RTS 1716. \$ 3.30 (ph), \$ 2.40 (mf), 61-13498 - English

E u r a t o m

Apparatus for Preparation of Salts by Anodic
Solution of Metals, by V. I. Kravtsev, Yu. M.
Polovoy, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4,
1959, pp 935-936.

Consultants Bureau

Sci

Jun 60

117, 867

Kinetics of electrode Processes. II. Anodic oscillations for Nickel in Sulphuric Acid, by V. I. Kravtsov and Chzhan Chzhi'bin, pp 6.

RUSSIAN, paper, Zhur Fiz Khim, Vol XXXIV, No 10, 1960, pp 2205-2216.

Cleaver-Hume Press

Sci

164, 218

Aug 61

Kravtsov, V. I. and Loginova, I. S.
THE DISSOLUTION MECHANISM OF CADMIUM
AND CADMIUM AMALGAM IN ACID SOLUTIONS
(O Mekhanisme Rastvorenlya Kadmiya i Amalgamy
Kadmiya v Rastvore Kislot). Oct 60 [14]p. 13 refs.
RTS 171f.
Order from LC or SLA ml\$2.40, ph\$3.30 61-13498

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1957,
v. 31, no. 11, p. 2438-2444.

The self-dissolution and the anodic dissolution of
cadmium and of amalgamated cadmium in sulphuric
acid solutions are shown to proceed at practically the
equilibrium potentials of the corresponding electrodes.
A method is indicated for determining, from the
 $-\log c_{\text{CdSO}_4}$ curves, the effective cadmium sulphate
concentration at the surface of a cadmium (or amal-
gamated cadmium) electrode dissolving in sulphuric
acid. The activity coefficient of the cadmium ion in
solutions containing an excess of sulphuric acid
(Chemistry--Physical, TT. v. 5, no. 5) (over)

61-13498

- I. Cadmium--Chemical reactions
- I. Kravtsov, V. I.
- II. Loginova, I. S.
- III. RTS-171f
- IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Oscillographic Investigations of the Kinetics
of the Electrode Processes on Metallic
Electrodes, by V. J. Kravtsov, 18 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIII,
No 1, 1959, pp 165-173.

ORS 60-16595

Sci
Mar 62
Vol 4, No 4

187, 759

Changes in Erythrocyte Count and Hemoglobin
Content in the Peripheral Blood Under Prolonged
Nociceptive Irritation, by V. V. Kravtsov, 5 pp

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 2, Feb 1957, pp 30-34

Consultants Bureau

Sci - Med

May 58

63,530

(NY-602

Certain Data on Diamonds Found in Form of
Polycrystalline Aggregates, by Ya. M. Kravtsov
S. I. Futergendler, 7 pp.

RUSSIAN, per. Zapiski Vses Mineralog Obshch,
Vol LXXXIX, Series 2, No 4, 1960, pp 464-466.

JPRS 9331

Sci - Min/Metals

155, 054

Jun 61

The Composition of Impurities in Ural and
Yakutsk Diamonds, by M. A. Gnevushev, Ya. M.
Kravtsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1319-1321.

AGI

Sci

Jun 61

153,168

Parametric Amplifier, by Yu. A. Kravtsov and G. I. Osipov, 3 pp. ⁶⁹
RUSSIAN, Patent No 171440, 21 May 1964, 2 pp.
P100326667
FTD-HT-66-693

Yu. A. Kravtsov

Sci-Electronics and Electrical
Engineering
Dec 67

344,393

Harmonic Action on a System of Two Circuits Coupled
by a Nonlinear Capacitance, by V.M. Bogachev and
Yu.A. Kravtsov, 23 pp.

RUSSIAN, per, Iz Vysshikh Ucheb
Zaved, Radiofiz, Vol VI, No 6, 1963.

JPRS 24633

Sci

May 64

259,641

Saturation Power of Certain Types of Nonlinear-
Capacitance Amplifiers, by Yu. A. Kravtsov,
6 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 9, 1963.

IEEE

Sci
Sept 64

267,093

Excitation Bands and Energy Relations in a
Double-Tuned Parametric Oscillator Employing a
Semiconductor Diode, by Yu. A. Kravtsov, 5 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 10,
1963, EE.

IEEE

Sci
Sept 64

267,082

Oscillator With Parametric Feedback,
by Yu. A. Kravtsov, 6 pp.

RUSSIAN, per, Radiotekh, i Electron, No 1,
1962.

AIEE

Sci

Aug 62

209,742

(NY-7093)

Two-Circuit Generator With Nonlinear Capacitance,
by S. A. Akhmanov, Yu. A. Kravtsov, 25 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, SSR,
Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci
Jul 62

203,893

An Investigation Concerning the Role of Leaves at
Different Levels in the Formation of Reproductive
Organs in Summer Wheat, by B. E. Kravtsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1957,
pp 822-825.

Amer Inst of Phys

Sci - Biology
Apr 58

61,525

The Rate of Translocation of Photosynthetic Products
into the Grains of Summer Wheat at Various Seeding
Rates, by B. E. Kravtsova, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 5, 1957, pp 1163, 1164.

Amer Inst of Biol Sci

Sci - Biol

60,381

Mar 58

Temperature Regime of the Free Atmosphere Over
Ukraine SSR, BY L. M. Kravtsova, 65 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skii Inst
Aeroklimatologii, No 3, 1957, pp 3-56.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophys

153,835

Jun 61

2344-D

The Training of Specialists in Chemistry -- Abstract
of New Tasks, S. A. Durov, I. Ya. Bykov, M. P.
Vologdina, N. M. Kravtsova, Ya. M. Nemirovskiy,
N. I. Perova, P. D. Torgashev, 13 pp.

RUSSIAN, per, Vest Vysshey Shkoly, Vol XVI, No 9,
Moscow, 1958, pp 28-35, 61, 62.

US JPRS I-1435-D

Sci - Chemistry
Jan 59

79,821