

61-10270

Kronmann, E.
ON THE ANALYTICAL CHEMISTRY OF RHENIUM.
[1960] 6p. 7 refs.
Order from SLA mi\$1.80, ph\$1.80 61-10270

Trans. of Zeitschrift für Analytische Chemie
(Germany) 1932, v. 90, p. 31-34.

1. Rhenium--Properties
1. Kronmann, E.

Office of Technical Services

(Unannounced)

Estimating the Quality of Steel, by L. Kronenberg.

RUSSIAN, per; Technik, Vol. XV, No 11, 1960,
pp 751-756.

OT 7275

Sci - Mat/Mat

Jun 63

234,219

The Approach to Ferro-Magnetic Saturation II -
Theory of the Approach Law for Plastically
Deformed Face Centred Cubic Single Crystals, by
H. Kronmüller, A. Seeger.

GERMAN, per, Journal Physics Chemistry of Solids,
Vol XVIII, 2 Nos 2/3, 1961, pp 93-115.

OSOB 2109

Sci
Min/Mat
Jan 63

220,869

Converters, by Z. Kronmüller.

GERMAN, per, Verein Deutscher Ingenieure Z,
11 Oct 1961, pp 1429-1433.

BISI 2678

Sol - Engt

Jul 62

204. 812

list 130

A Device for Pressure and/or Temperature Connection
For a Diaphragm Flowmeter, by Heinz Kronmüller,
7 pp.

GERMANY, patent, No 1027418, 3 Apr 1958. 9209191

AEC-Tr-5756

Sci - Engr

235,668

JUL 63

630 DC-6

Some Words About Dialectics and Folklore, by
Milos Krno, 2 pp.

Kulturny Zivot,
CZECH, per. No 22, Bratislava, 31 May 1958,
p 7.

US JPRS/DC-L-1205

EEur - Czech
Soc - Cultural, musty
Dec 58

70.109

A New Relationship in the Theory of Machining,
by M. Kropfenberg. UROL

GERMAN, per, Werkstatt u Betrieb, Vol 10, No 10,
1957, pp 729-733.

DSIR 33631/CT

Sci - Engr, machining
Mar 59

83,199

Processing of Experimental Data by Means of
Orthogonal Sets of Functions Using Statistical
Tests of Significance, by O. Kropac.

POLISH, per, Zprawa VZLU, 2-S, Jan 1965,
pp 2-46, 58-63.

NSA TT 653188

O. Kropac

U. S. GOVERNMENT USE ONLY

Sci-Math & Data Proc

Apr 66

298,798

Nodes and Weights of Quadratic Formulas, by
A. S. Kronrod.

RUSSIAN, bk.

*CB

2nd quarter of 1965

May 65

~~Generating the~~ Considerations Concerning the
Planning of New Instructions for Geodetic Work
for Geophysical Prospecting (In the Nature of a
Discussion), by A. S. Kronrod, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 10, 1960,
pp 53-58.

AGU

Sci

Jul 62

206,700

The Use of Horizontal and Vertical Control for the
Geodetic Control of Gravimetric Surveys, by A. S. ~~Kronrdd~~
Kronrdd, 3 pp.

RUSSIAN, per, Geodez i Kartog, No 8, 1961, pp 63-67.

AGU

Sci
Jun 62

198,660

(BC-6949)

SOME METHODOLOGICAL PROBLEMS OF POLITICAL ECONOMY
BY YA. A. NIKHED, 17 PP.

RUSSIAN, PER, VOPROSY FILOSOFII, VOL XVI, NO 5,
1962, PP 30-43.

JPRS 15049

USNR
SOC
SEP 62

DTIC 511

Value as the Basis of Price Under the Conditions of a
Socialist Economy, by Ya. Kronrod, 16 pp.

RUSSIAN, per, Voprosy Ekon, No 10, 1960.

Interntl Arts and Sci Press
Problems of Economics
Vol III, No 9

USSR

Econ

Mar 61

142,337

Special Features of Socialist Reproduction at Its
Present Stage, by Ya. Kronrod, 8 pp.

RUSSIAN, par, Voprosy Ekon, No 9, 1959, pp 14-23.

Internatl Arts and Sci Press
Problems of Economics
Vol. II, No 8

USSR
Econ
Feb 60

107844

Commodity Production Under Socialism, by Ya. Kronrod,
7 pp

RUSSIAN, per, Voprosy Ekonomiki, No 10, 1958, pp 103-
116

Internatl Arts and Sci Press
Vol I, No 10

USSR

Econ

APR
Mar 59

84,057

On the Question of the Logic of Socialist
Political Economy, by Ya. Krourod, 21 pp
RUSSIAN, per, Voprosy Ekonomiki, No 12, Dec 64,
pp 74-85.
JPRS 29472

USSR
Pol, Econ
Apr 65

277,606

(IDD 21300)

The National Income of the USSR, by Ya. Kronrod,
31 pp.

RUSSIAN, bk, Narodnoye Khozyaystvo SSSR, Moscow,
1951, pp 104-119.

CIA/IDD/U-6316

USSR
Econ

18,335

(TDD 21072)

Review of "A Scientific Work on the Post-War
Economics and Politics of Imperialism," by Ye.
Varga, Ya. Krourod, V. Cheprakov, 28 pp.

RUSSIAN, per, Kommunist, No 3, Moscow, Feb 1954,
pp 117-128.

CIA/TDD/U-5955

USSR

Pol
Econ

15,270
May 54 CTS

DECENTRALIZED CONSTRUCTION IN 1963.
BY LADISLAV KROPAC, 11 PP.

CZECH, PER, FINANCE A UVER, NO 10, 1962,
PP 584-590.

JPRS 17121

EUR - CZECH

ECON .

JAN 63

XXXXRN

219,464

Procedure for Manufacturing Electric Insulating
Substances, by Kronstein, 5 p.

GERMAN, patent application B. 35899, cl. 21c.
gr. 2, filed 2 July 27, displayed 7 June 28,

SLA 59-17855

Sci
Mar 60
Vol 2, No 11

109,588

Improvements in Processes for the Manufacture of
Insulating Materials for Electricity, by Kronstein,
4 p.

FRENCH, patent, 656,582, gr. 12 cl. 6, *approved*
27 June 28, issued 2 Jan 29, pub. 10 May 29,
(Pat. appl. filed in Germany 2 July 27) by
Elektro-Lack-Werke,

SLA 59-17857

Sci
Mar 60
Vol 2, No 11

109,587

Polymerization and Grafting in Coating Polymers
by Alex Krimm, 15 pp.
Faintly, per, Polymerization Polymers, Vol XL,
No 1, 1964, pp 133-144.
Navy 2049/Indigo 372

p 94

Sci 31/31
Feb 65

274,245

A Possible Cause of Destruction of Slide Bearings
in Fast Motors, by B. C. Kroon

DUTCH, per, De Ingenieur, Vol LIX, No 3, 17 Jan
1947, pp 1-8; No 12, 21 Mar 1947, pp 25-56.

Navy Tr 1364/BuShips 614

Ses - Engineering
Dec 56 CTS

41,148

BuShips Tr 517

The Capitalistic World Market for Chrome in 1956,
by U. Kroos, 6 pp. UNCLASSIFIED

GERMAN, per, Bergbautechnik Vol VIII, No 3. East
Berlin, Mar 1958 pp 150, 151.

US JPRS/DC-L-280

World Wide
Econ
May 58

64,157

(NY-6440)

FOR A MORE EFFECTIVE DECENTRALIZED CONSTRUCTION,
BY LUBOMIR TEXL AND LADISLAV KROPAC, LL PP.

CZECH, PER, FINANCE A UVER, NO 10, 1961,
PP 577-583.

JPRS 12020

EEUR - CZECHOSLOVAKIA
ECON
MAR 62

185,651

Smoothering of Experimental Data
by Means of Orthogonal Sets of Functions
Using Statistical Tests of Significance,
by O. Kropac.
CZECH. per, Zprava UZILU, 2-5 1964, 60 p.
NASA TT 1-0538

KROPAC

Sci
Nov 65

U.S. Government Use Only

Smoothing of Experimental Data, by O. Kropac.
CZECH, per, Zpravodaj VZLU, No 1, 1964,
pp 49, 50.
NASA TT F-9411

Sci-Math/DP

Aug 65

U.S. GOVERNMENT ONLY

286,321

Srortium in the Ground Waters of Low Salinity
in the Middle Pre-Urals, by A. M. Kropachev,
T. S. Kropacheva, I. I. Shestov, 5 pp.

RUSSIAN, per, Geokhim, No 1, 1959, pp 93-95.

Geochem Soc

Sci.

172,556

Oct: 61

Dispersion of Gold in Nature, by Kropachev, G. K.,
6 p.

RUSSIAN, per., Sovet Zolotopromyshlennost', Vol 8,
25 Oct 55, pp 46-47.

SIA Tr 57-1524

Sci

Jun 58

65,000

Tidal Circulation and Regime of the Black Sea, by A. K. Bogdanova, L. N. Kropachev, 12 pp.

RUSSIAN, per, Met 1 Gid, No 4, 1959, pp 26-33.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Aug 60

121,353

Using Spare Capacity in Open-Hearth Shops, by N. G.
Kropachev, D. I. Popov, 3 pp.

RUSSIAN, per, Stal, No 9, 1961.

BISI

Sci

May 62

194,743

Stratigraphy of the Middle Paleozoic Deposits of
~~North~~ North Caucasus, by S. M. Kropachev, I. V.
Krut'.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

Complex-Formation and Chain Structure in the Polymeriza-
tion of Divinyl by Lithium Butyl, by V. A. Kropachev,
B. A. Dolgoplosk, N. I. Nikolayev.

RUSSIAN, per, Dok Ak Nauk USSR, Vol CXV, No 3, 1957,
pp 516, 517.

SLA-60-13317

MIT Lincoln Lab
HTS RT-1094

Sci - Electronics
May 58

Co-op Tr Scheme 477
64,005

Eighth Conference on General Questions of the
Chemistry and Physics of High Polymers, by V. A.
Kropachov, 5 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4,
Jul/Aug 1956, pp 506-510.

Consultants Bureau

Sci - Physics
Jun 1957

48,394

Researches on α -Ketonic Ethers. IV, T. I. Teranikova,
V. A. Kropachev.

The Journal of General Chemistry of the USSR, Vol XXI,
No 3, Mar 1951, pp 555 - 562 (Russ p 501).

501-509

Consultants Bureau
New York

USER

A6245

Isomerization of Allylic Organometallic Compounds,
V. A. Kropachev, B. A. Dolgoplosk, K. V. Danilovich,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 6, Nov/Dec 1956, pp 1257-1259.

Consultants Bureau

Sci - Chem

Dec 57

56, 711

SLA-R-1498

Reactions of Organometallic Compounds With Heavy-Metal Salts. Communication 4. Reaction of Ethyllithium With Titanium Trichloride, by V. N. Zgonnik, V. A. Kropachyov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1960, pp 2157-2161.

CB

Sci

May 62

194,498

Complexes of Alkylolithium and Dialkylsulfides, by
B. A. Dolgoplosk, V. A. Kropachev, N. I. Nikolayev,
2 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CX,
No 5, pp 789-790. Sep/Oct 1956.

Consultants Bureau

Sci - Chem

56,671

Dec 57

Research on the Isomeric Transformations of α -Ketols. X.
E. K. Benzylacetylcarbinol, by T. I. Ternikova and
V. A. Kropachev, 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 5,
May 1952, pp 813-815.

Consultants Bureau

Sol - Chem

Dec 53 CTS

7438

Research in the Field of the Alpha-Ketonic Ethers. III.
The Selectivity of Hydrogenation of Benzalacetone Ether
in the Presence of Platinum and Palladium. 12 pp.
Confidential

Russian, Zhur Obshch Khim, Vol XIX, No 11, Nov 1949.

FDD X-320

aug cts

16246

Kropachev, V. A., Dolgoplosk, B. A. and others.
REACTIONS OF ORGANOMETALLIC COMPOUNDS
WITH SALTS OF HEAVY METALS. 2. REACTION
OF ETHYLLITHIUM WITH COBALT AND TITANIUM
HALIDES. [1960] 6p.
Order from ATS \$8.00

ATS-29M46R

Trans. of *Akad[emiya] Nauk SSSR. Otdel[eniye]
Khim[icheskikh] Nauk. Izvest[iya] 1960, no. 6,
p. 1044-1048.

ATS-KT-3240

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

61-12365

1. Metalorganic compounds--
Chemical reactions
2. Heavy elements--
Chemical reactions
3. Salts--Chemical reactions
4. Lithium compounds
(Organic)--Chemical
reactions
5. Titanium halides--
Chemical reactions
6. Cobalt halides--
Chemical reactions
- I. Kropachev, V. A.
- II. Dolgoplosk, B. A.
- III. ATS-29M46R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.
- V. Title: Reaction...

Office of Technical Services

2,4-Di-(ethyleneimino)-1,3,5-triazines, by L. E.
Sventsitskaya, A. A. Kropacheva, S. KX I.
Sergievskaya, 6 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6,
1958, pp 1601-~~to~~ 1607.

Consultants Bureau

Sci - Chem
Sep 59

95,784

Derivatives of Ethyleneimine. III. Diethyleneimides
of Pyrimidylamidophosphoric Acids, by A. A. Kropacheva,
N. V. Sagonov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3601-3604.

CB

Sci

213,246

Aug 62

Study of Fatty Aromatic Amino Alcohols. II. Methods for the Preparation of α -(m-Hydroxyphenyl)- β -Methylamino-ethanol, by S. I. Sergievskaya, A. A. Krouacheva, L. E. Svetsitskaya, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2322-2324.

Consultants Bureau

Sci - Chem ~~SECRET~~

Dec 57

56, 542

N.N'.N-triethylenetriamidophosphazo Compounds and N'.N'
N-triethylene-N-diamidophosphinylareneamidines, by
A. A. Kropacheva, G. I. Derkach, 8 pp.

4

RUSSIA", per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~1597-1601~~

1601-1604

CB

191, 968

Sci
Mar 62

Derivatives of Ethyleneimine. I. Ethyleneimides of
Phosphoric Acid, by A. A. Kropacheva, V. A. Parshina,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 556-560.

Consultants Bureau

Sci

Apr 60

112, 352

Condensation of ar-1-Methoxytetrahydronaphthalene
with Fatty Acid Chlorides, by S. I. Sergievskaya,
A. A. Kropacheva, 4 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol 28 XXIII,
No 3, Mar 1953, pp 463-466.

Consultants Bureau

Scientific - Chemistry

13,236

and Tetraphosphoric Acid, by A. A. Kropacheva, V. A. Karashina, S. I. Serpilyevskaya, 3552 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXX, No 11, 1960,
pp 3564-3588

GB

Sci
Oct 61

177,527

Oxidation-Reduction Systems for Initiation of
Radical Processes. IX. Mechanism and Efficiency
of the Action of Polyamine Systems in
the Polymerization Process, by E. N. Kropacheva,
et al.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXIX, No 2,
1959, pp 565-575.

ATS RJ-1873

Sci - Chem

105078

Jan 60

Synthesis of 1,4-Polyisoprene Using Organosodium
Compounds and Titenium Tetrachloride. Formation of
High-Melting Polymers by the Catalytic Polymerization
of Dienes, by E. N. Kropacheva, B. A. Dolgoplosk,
V. P. Otten, K. G. Golodova, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959
pp 1853-1856

Consultants Bureau

Sci. - Chemistry

122,062

Redox Systems for Initiating Radical Processes. III.
The Use of the Reduction of Higher Salts of Metal by
Hydrocarbons to Initiate Polymerization, by B. A.
Dolgoplask, E. N. Kropacheva, 11 pp.

RUSSIAN, per, Zhur. Obshchei Khim, Vol 26, 1956,
pp 2980-2984.

SIA Tr R-1135

Sci

65,799

Research on the Cyclic Acetals of Hydroxy Carbonyl Compounds. III. Transformation of Methyl Lactolide of Methylbenzoylcarbinol when Acted upon by Acid and Alkaline Reagents, by T.I. Temnikova and E.N. Kropacheva, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7, Jul 1952, pp 1150-1153.

Consultants Bureau

USSR

Scientific - Chemistry

Feb 54 CTS

9703

Synthesis of Amino Alcohols Similar to Ephedrine,
by A. A. Kropacheva, S. I. Sergievskaya, 5 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 12,
Dec 1951, pp 2179-2183. CIA D 182342

Consultants Bureau

USSR

Scientific - Chemistry, amino alcohols

1941

TEMNIKOVA, T. I.

KROPACHEVA, E. N.

RESEARCHES ON THE CYCLIC ACETALS OF HYDROXY
CARBONYL COMPOUNDS

II. THE ACTION OF AN ALKALI UPON 1-METHOXY-1-
PHENYLPROPENE-1 OXIDE

4 pages

RUSSIAN, Zhur Obshch Khim, Vol XXI,

Jan. 1951

AG248

Consultants Bureau Translation

Sr⁹⁰ in the Ground Waters of Low Salinity
in the Middle Pre-Ural, by A. K. Kropachev,
T. S. Kropacheva, I. I. Shestov, 5 pp.

RUSSIAN, per, Geokhiz, No 1, 1959, pp 53-55.

Geochem Soc

Sci

172, 556

Oct 61

61-22906

Kropf, H.
PHTHALOCYANINE CATALYSIS. I. KINETICS AND
MECHANISM OF THE AUTOXIDATION OF CUMENE
IN THE PRESENCE OF PHTHALOCYANINES. [1961]
19p.

Order from ATS \$23.45

ATS-80N50G

Trans. of Justus Liebigs Ann[alen der] Chem[ie]
(West Germany) 1960, v. 637, p. 73-93.

DESCRIPTORS: *Phthalocyanines, *Catalysis, Oxida-
tion, *Cumenes, Reaction kinetics

- I. Kropf, H.
- II. Title: Kinetics ...
- III. ATS-80N50G
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

4 TS/775-GJ

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 4)

61-22907

Kropf, H.
PHTHALOCYANINE CATALYSIS. II. CATALYSIS OF
THE AUTOXIDATION OF BENZENE HYDROCARBONS
BY COPPER PHTHALOCYANINE. [1961] 16p.
Order from ATS \$17.45 ATS-81N50G

Trans. of Justus Liebigs Ann[alen der] Chem[ie]
(West Germany) 1960, v. 637, p. 93-110.

DESCRIPTORS: *Phthalocyanines, *Catalysis, Oxida-
tion, *Benzenes, Hydrocarbons, *Copper compounds.

See also ATS-80N50G

I. Kropf, H.
II. Title: Catalysis ...
III. ATS-81N50G
IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/776-GJ

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 4)

61-22908

Kropf, H.
PHTHALOCYANINE CATALYSIS. III. DECOMPOSITION
OF CUMENE HYDROPEROXIDE IN THE PRESENCE
OF THE PHTHALOCYANINES OF COBALT AND
COPPER. [1961] 7p.
Order from ATS \$7.10

ATS-82N50G

Trans. of Justus Liebigs Ann[alen der] Chem[ie] (West
Germany) 1960, v. 637, p. 111-118.

DESCRIPTORS: *Phthalocyanines, *Catalysis, Decom-
position, *Cumenes, Hydroperoxides, Cobalt com-
pounds, Copper compounds.

See also ATS-81N50G

I. Kropf, H.
II. Title: Decomposition ...
III. ATS-82N50G
IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/777-GJ

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 4)

Autoxidation of Hydrocarbons and the Phenol Synthesis
via Cumene, by H. Hock, H. Kropf, 32 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957, pp 313-
321.

CIA/FDD/XX-431

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
May 58

IAC INTERNAL USE ONLY

62,884

(DC-3479).

First Double-Deck Coach Train in the Chinese People's Republic, by Heinz Kropf, 15 pp.

GERMAN, per, Deutsche Eisenbahn Technik, Vol VII, No 11, 1959, pp 525-530.

FE - China

Econ - Machinery Construction

Apr 60

JPRS 3117

FC 51 H-6311

ID-216213/5, 372

Czechoslovak-Polish Trade, by Engr Tadeusz
Kropczynski,

CZECH, per, Hospodarske Noviny, 4 Sep 1959, Prague,
p 6.

FID Sum 2422

HEur - Czechoslovakia

Recon - Foreign Trade

Dec 59

103,401

The Mechanism of Autoxydation of Organometallic
Compounds, by H. Heck, H. Kropf, F. Ernst, 13 pp.

GERMAN, per, Angew Chem, Vol LXXI, 1959, pp 541-
545.

CIA/FDD XX-801

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Apr 60

USIB INTERNAL USE ONLY

11 0, 923

Autoxidation of Hydrocarbons. XXII [2]. The
Reaction of α -Cumyl Hydroperoxide With Lead
Tetraacetate, by A. Nook, H. Kroyt, 6 pp.

GERMAN, per, Chem Ber, Vol XCI, 1958, pp 1681-
1687.

ATG-04L30G

Sci - Chem
Sep 59
Vol 2, No 1

97, 889

Effect of Materials and Preparation Conditions on
Durability of Steel Plant Materials, by O. Kropf.

GERMAN, per, Berg u Huttermann Monatsch, Vol XCVI,
No 7, 1957, pp 151-156.

ASLIB-GB66

Sci

Aug 59

95, 6 8 8

(SF-1856)

THE DEVELOPMENT OF TRADE EXCHANGES
BETWEEN POLAND AND THE SOCIALIST COUNTRIES,
BY TADEUSZ KROPOSZYNSKI, 6 PP.

POLISH, PER, HANDEL ZAGRANICZNY,
NO 6, 1961, PP 244-246.

JPRS 12483

EEUR - SOVIET BLOC
ECON .
FEB 62

183,105

89
Non-Linear Interaction of Electromagnetic
Waves in a Magneto-active Plasma, by
A. P. KROPOTKIN, Pasovolov.
RUSSIAN, rpt, Paper Presented at the
IHLA Conference on Plasma Physics
and Controlled Fusion Research,
September 6-10, 1965
•REC

A. P. KROPOTKIN

Sci-Phys
Circ 63

Unit for Investigating the Spectral Reflection of
Dispersing Materials in the Long-Wave Infrared
Part of the Spectrum, by M.A. Kropotkin and
B.P. Kozyrev, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroyeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

May 64

359,381

Study of Spectral Sensitivity of Silicon Photoelements, by
M. A. Kropotkin, B. P. Kozyrev.

RUSSIAN, per, Iz Vysshie Ucheb Zaved Fizika,
No 4, 1962, pp 118-122.

Navy Tr 3613/HO 404

Sci - Phys
Nov 63

242,433

Isostasy, by P. M. Kropotkin,
RUSSIAN, bk, Isostasiya, Reports of
Soviet Geologists, Problem 12. In-
ternational Geological Congress, XXII
Session, 1964, 70 pp.
ACIC TC-961

P. M. Kropotkin

Sci-Ear Sci
May 66

297,766

Paleomagnetism and Its Significance in Strati-
graphy and Geotectonics, by P. N. Kropotkin,
20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 12, 1960.

AGI

Sci

Mar 62

198,868

(NY-3139).

Successes in Geology in China, by P. N. Kropotkin,
8 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXIX, No 9,
1959, pp 60-64.

JPRS-2233-M

Sci - Geophys
Feb 60

107,936

Sponge Rubber for Upholstery, by
V. I. Kropotov, S. S. Labkovskiy, 3 pp.

RUSSIAN, per, 8 Derevoobrabatyvayushchaya Prom,
No 3, 1960, pp 4, 5.

~~Timber Develop Assoc, Ltd~~

DSIR, TDA

169,981

USSR

Econ

9 Oct 61

A Contribution on the Problem of the Pressure
of the Charge in the Blast-Furnace, by V. K.
Kropotov, 6 pp.

RUSSIAN, per, Stal, No 11, 1960, pp 972-977.

BISI

Sci

145,400

Apr 61

Relationships Underlying the Pressure of the Blast-Furnace Stock Column on the Liquid Smelting Products, by V. K. Kropotov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal, No 8, 1960, pp 22-28.

HB 5018

Sci - Engr

Apr 61

145,942

Kropotov, V. K.
RELATIONSHIPS UNDERLYING THE PRESSURE OF
THE BLAST-FURNACE STOCK COLUMN ON THE
LIQUID SMELTING PRODUCTS. Jan/Feb 61. 3200
words.

Order from HB \$7.25

HB-5018

Trans. of Izvestiya Vysshikh Uchebnykh Zaved-
eniy. Chernaya Metallurgiya (USSR) 1960, no. 8,
p. 22-28.

61-12808

- I. Blast furnaces--Pressure
- I. Kropotov, V. K.
- II. HB-5018
- III. Bratcher, Henry,
Altadena, Calif.

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 5, no. 8)

Contribution to the Question of the Effectiveness
of Antigrippe Vaccination, by R. G. Balakireva,
N. S. Kropotova, ~~4 pages~~ 5 pp.

^{1 no}
RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, No 9, 1954, pp 20-22.

NIH

43,229

Sci - Medicine
Jan 1957. CTB/dex

Formation of Joints in Concrete Road Surfaces,
by J. Kropp.

GERMAN, per, Strasse u Autobahn, Vol I, 1950,
pp 9-11.

INSDOC-T1451

Sci
Aug 58

70,446

Kropp, L. I.

INVESTIGATION OF LOCAL HEAT LOADS IN A
HIGH PRESSURE PLATEN SUPERHEATER. [1963]
[11p] 3refs C. E. Trans. 3030.

Order from OTS or SLA \$1.60

63-24095

Trans. of Teploenergetika (USSR) 1962, v. 9, no. 12,
p. 31-37.

DESCRIPTORS: Metal plates, High pressure research,
Gases, Temperature, Gas flow, *Boilers, Design.

The article describes the local heat load investigational
results of the most loaded sectors of superheater
platens of a high pressure boiler fired with pulverized
anthracite. Certain recommendations are suggested in
the design of superheaters in large-capacity-boiler
units. (Author)

(Machinery--Engines, TT, v. 10, no. 12)

63-24095

- I. Title: Superheaters
- I. Kropp, L. I.
- II. CE Trans-3030
- III. Central Electricity
Generating Board
(Gt. Brit.)

66401

Office of Technical Services

Repair of Crane Wheels by Hardfacing, by M. A.
Tylkin, V. M. Silvak, I. F. Parfentev, M. A. Kropp,
6 pp.

RUSSIAN, per, Svaroch Proiz, No 5, 1959, pp 25, 26.

British Welding Res Assoc

Sci -

Aug 60

123,724

Increasing the Durability of Crane Wheels, by
Engineers M. A. Tytkin, V. K. Sivak, I. F.
Parfentyev, and N. A. Kropp, 4 pp.

RUSSIAN, per, Metallurg, No 9, 1957, pp 34-35.

Consultants Bureau

Sci - Min/Met

Oct 58

74, 510

Study of the Strength of Notched Specimens of
Brittle Steel, by A. A. Kroshkin, I. L.
Shimelevich.

RUSSIAN, bk, Metallovedeniya (Sbornik Statey),
1958, pp 316-331. 657757-V

AEC NP Tr-486
ATIC MCL-393/III

9 Mar 61

Geophysical Research With the Help of Rockets and
Artificial Satellites, by A. A. Blagonravov, H. G.
Kroshkin,

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXX, No 7,
1960, pp 7-20

FTD K-4523
*NASA

Sci-Space Res
Jan 61

140,498

Five Years of Soviet Space Investigation, 31
by M. G. Kroshkin, V. G. Samarin, 18 pp.
RUSSIAN, Ser. Nauchno-tekhnicheskyy
Gosfizicheskii Komitet, Vol XIII, 1968,
pp. 80-93. 2499196
FEB-69-64

M. G. Kroshkin

Sci - Aero
FEB 66

254,764

Five Years of Soviet Space Investigation, 79
by M. G. Kroshkin, V. G. Samarin, 19 pp.
RUSSIAN, per, Ak Nauk SSSR, Bozhdeydenstven
Geofiz. Monit., Vol XIII, 1963, pp 80-93.
SC18599
FTD-RT-65-04

M. G. Kroshkin

Sci - Aero
Feb 66

296,372

NASA TT F-57

National Aeronautics and Space Administration.
GEOPHYSICAL RESEARCH WITH THE AID OF
ROCKETS AND ARTIFICIAL SATELLITES. A. A.
Blagonravov and M. G. Kroshkin. February 1961.
17p. OTS price, \$0.50.

(NASA TECHNICAL TRANSLATION F-57. Transla-
tion from Akademiia Nauk SSSR, Vestnik, no. 7,
1960, p. 7-20)

This paper presents a summarization of the accom-
plishments in geophysical research realized in recent
years by use of rockets and artificial satellites and
a review of the primary unsolved geophysical prob-
lems relating to space.

Copies obtainable from NASA, Washington

- I. Blagonravov, A. A.
- II. Kroshkin, M. G.
- III. NASA TT F-57
- IV. Akademiia Nauk SSSR.
Vestnik, no. 7, 1960,
p. 7-20

(Initial NASA distribution:
7, Astrophysics;
16, Cosmochemistry;
21, Geophysics and
geodesy.)

NASA

Effects of Welding Thermal Cycles on Quenched and
Tempered 12MKh and 12KhMF steels
By E.M. Kuzmak, V.A. Kroshkin, pp 6

RUSSIAN, per, Avtomat Svarka, No 11, 1962, pp 44-50

BWRA

Sci

Oct 63

240 - 962

(REF-1577)
The Prophylaxis of Pressure Trauma of
the Ears in Submariners, by M. T.
Kroshko

RUSSIAN, no per, Voyenno Med Zhur, No 8,
Moscow, August 1961, pp 64-66

176,982

US JPRS: 11298

Sci
Dec 61

(NY-4286)

Results of 1958 Economic Reorganization, by
Josef Krcmar, 7 pp.

CZECH, per, Hospodarske Noviny, Vol IV, No 10,
4 Mar 1960, Prague, pp 1-3.

JPRS 5851

EBur - Czechoslovakia
Econ
Nov 60

131,170

SECRET

(NY-4000)

Results of 1958 Economic Reorganization, by Josef
Krosnar,

CZECH, np, Hospodarske Noviny, Vol IV, No 10, 4 Mar
1960, pp 1, 3.

*JPRS

EEur - Czechoslovakia

Econ

18 Apr 60