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The Work of A. N. Frumkin and His School in the
Field of Surface Phenomena and Kinetics of Electrode
Processes, by P. A. Rebinder, P. I. Dolin, B. N.
Kabanov

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX, No 10,
1955, pp 1746-1750.

RT-4034
Navy Tr 1333/REL 557

Scientific - Physics

33,985

SLA Tr R-736

^

Influence of a Low Melting Point Molten Metal on
the Mechanical Properties of Single Crystals of
More Refractory Metals, by L. A. Kochanova,
V. I. Likhtman, P. A. Rebindar, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VIII,
No 2, 1959, pp 288-293.

PF

Sci

Dec 60

134,930

On the Influence of the Medium on the Amorphization
Quartz During Its Mechanical Dispersion, by G. S.
Khodakov, P. A. Rebinder, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6, 1
pp 1316-1318

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

132, 733

A Study of Structure Formation in Water Suspensions
of Gypsum, by V. N. Izmailova, E. E. Segealova,
P. A. Rebinder, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVII, No 3, pp
425-427, 1956.

SIA R-1620

Sci - Chem
Aug 58

70.597

Investigation of the Kinetics of the Hydration
of the Minerals of Cement Clinker by the Method
of Isotope Exchange, by A. M. Smirnova and P.
A. Rehbinder, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No
1, 1954, pp 107-110.

SLA R-2315

Sci

Aug 58

72,537

Effect of Hydrophilic Plasticizing Ad-
mixtures on the Properties of Concentrated
Cement Suspensions, by O. I. Lukyanova, E.
E. Segalova and P. A. Rehbinder, 12 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1,
1957, pp 82-89.

SLA R-2314

Sci

72,433

Aug 58

Effect of Surface-Active Lubricants Upon the
Drawing of Metal Wire, by V. D. Chistova, S. Ya.
Veiler, V. I. Likhtman, P. A. Rebinder.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX,
No 4, 1956, pp 562-565.

Henry Bratcher

Tr No 3872

\$3.90

45,123

Sci - Min/Metals
Mar 1957 CTS/dex

Oxide Films and the Effect of Surface Active
~~Substances~~ Substances On the Creep of Metal Single
Crystals, by V. N. Rozhanskiy, P. A. Rebinder,
7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 1, 1953, pp 129-131.

Sci Tr Ctr RT-3332

Scientific - Chemistry

34,875

May 56 CTS/dax

Investigation of the Kinetics of Superheating
With Reference to the Formation of Crystallization
Structures in the Hardening Process of Gypsum, by
E. E. Segalova, V. N. Izmailova, P. A. Rebiner,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,
1957, pp 594--

Consultants Bureau

Sci - Chemistry
Jul 58

67,632

The Properties of Plastic Masses Filled With Graphite
and the Effect of High Filling, by B. L. Tsetlin,
L. P. Yanova, G. K. Sibirskaya, F. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 146-.

Consultants Bureau

Sci - Chemistry
Jul 58

67,619

New Method of Determination of Coefficient of
Sliding Friction and its Application to the Study
of Adsorptional Lubrication, by G. I. Epifanov,
F. P. Soloshko, P. A. Repinder.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIX, No 5,
1954, pp 801-804.

Brutcher Tr No 3603
\$3.80

USSR
Sci - Fuels
Physics
Chemistry

29/122

Special Features of the Kinetics of the
Hydrational Hardening of Sulfates, by O. I.
Luk'yanova, P. A. Rebinder, G. M. Belousova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,
1960, pp 816-819.

CB

150,012

Sci

Apr 61

Elastico-Viscous Properties of Thixotropic Structures
in Aqueous Suspension of Bentonite Clays, by L. A.
Abduragimova, P. A. Rebinder, N. N. Serb-Serbina, 10 pp

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, pp 184-195. CIA C 39499

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,858

The Seventy-Fifth Anniversary of the Birth of
Anton Vladimirovich Dumansky, by B. A. Dogadkin,
S. M. Lipatov, P. A. Rebinder, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, pp 161-167. CIA C 39499

Consultants Bureau

~~USSR~~
USSR

Biographic

Scientific - Chemistry

Nov 55 CTS/DEX

28,854

On the Development of Crystallization Structures
in Tricalcium Aluminate Suspensions, by E. E.
Segalova, E. S. Solov'yeva, P. A. Rebinder.

RUSSIAN, per, Dok Ak Nauk, Vol CXIII, No 1,
pp 136-137 (OIN 18232) CIA 634884

OTIA 10

Sci - Chem
Oct 58

75,913

The Effect of Thin Mercury Films on the Strength
of Metal Single Crystals, by V. N. Rozhanskiy,
N. V. Pertsov, E. D. Shebakin, P. A. Rebinder, 4 pp.

RUSSIAN, ~~Elmo~~ per, Dok Ak Nauk SSSR, Vol CXVI, No 5,
1957, pp 769-774.

Amer Inst of Phys
Sov Phys - "Doklady"
Vol II, No 5

Sci - Physics
Jun 58

65,505

The Nature of the Induction Period in the Hydration of Portland Cement With Hydrophilic Plasticizer Admixtures, by O. I. Lukyanova, E. E. Segalova, P. A. Rebinder, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6, Jul-Dec 1957, p 1034.

Consultants Bureau

Sci - Chem
Aug 58

69, 343

Peculiarities of the Deformation Behavior of
Gelatin Gels, by L. V. Ivanova-Chumakova,
P. A. ~~Rebinder~~, G. I. Krus, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII,
No 6, 1956, pp 682-690.

Consultants Bureau

Sci - Chem

57,181

Jan 58

The Differences Between the Times of Completion of
Hydration and Attainment of Maximum Hardness of
Crystal Structure in Plaster of Paris Suspensions,
by E. A. Amelina, E. E. Segalova, P. A. Rebinder,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,
1960, pp 1123-1125.

CB

149,958

Sci
Apr 61

Comments on E. M. Spivakova's Paper "The Mechanism of Solubilization and the Dependence of the Solvent Power of Emulsifiers on their Molecular Nature", by P. A. Rebinder, K. A. Posepelova, 2 pp.

Full translation.

RUSSIAN, bimol, Kolloid Zhur, Vol. XVII, No 5, Sept/Oct 1955, pp 408-409 CIA C 41475

Consultants Bureau

Scientific - Chemistry
Apr 56 CTB/dex

32,871

Law of Development of Long-Range Elastic Deformation,
by L. V. Chumakova, P. A. Rebinder, 9 pp.

Full translation.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXI,
No 2, 1951, pp 239-242.

CIA/FDD/X-991

Scientific - Chemistry

Aug 53 CTS/DEX

4576

EPIFANOV, G. I.
REBINER, P. A.
SHREINER, L. A.

Effect of Nature of Metal upon Easing the Cutting
Process by Adsorption.

DOKLADY AKADEMII NAUK SSSR, vol 64, 1949,
No 5, pp 879-880; 1050 words.

Butcher No 2454, \$ 1.90

A-2209

Features of the Change in the Crystalline
Structure of a Metal Deformed in Surface-
Active Medium, by V. N. Rozhanskiy, T. A.
Amfiteatrova, & P. A. Rebiner,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVI, No 5, 1971, pp 697-698.

21,946

Sci Mus Lib
No 54/3607

Scientific - Min/Metals

Mar 55 CTS

Crystallite Structure Formation in Tricalcium
Aluminate Suspensions, by E.E. Segalova, E.S.
Solovyeva, P. A. Rebinder, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1
1957, pp. 134-137

Consultants Bureau

Sci - Chem

Jun 58

65,721

Some Results of the Development of Physicochemical
Mechanics, by P.A. Rebinder, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1284-1297.

Consultants Bureau

Sci - Chem

May 59

86,995

The Structural-Mechanical Properties of Disperse
and High Molecular Systems N. V. Mikhailov, and
P. A. Rebinder, 10 pp

Full translation.

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 107-119. CIA D157362

Consultants Bureau

Scientific - Chemistry

Aug 55 CTS/DEX

25,723

Remarks on the Problem of the Stability of
Dispersed Systems, by P. A. Rebinder, A. B.
Taubman, 3 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXIII, No 3,
1961, pp. 359-360

CB

189,798

Sci
1hr 62

Investigation of Lubricating Action in Deep
Drawing Using a Model, by S. Ya. Veil'ner, L. A.
Shreiner, P. A. Rebinder

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXIII, No 3, 1950, pp 511-513.

Brutcher Tr 3195

Scientific - Minerals/Metals

CTS/DEX

Price \$2.40

7846

Increasing the Adhesive Property of Polar Glues to Rubber, by S. S. Voyutskii, P. A. Rebinder, E. S. Khoroshaya and S. I. Shur, 9 pp.

RUSSIAN, ~~xxx~~ thrice-mo per, Dok Ak Nauk SSSR, Vol LXVIII, No 4, USSR, 1950, pp 747-750.

CIA/FDD/X-1142

Dec 1953 CTS

Sci - Chem
J

7572

The Subject and Principles of a Course in Colloid
Chemistry, by S. S. Voyutskiy, P. A. Rebinder, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 2,
Mar/Apr 1956, pp 253- . CIA 9001313 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,993

Rebinder, P.A. and Venstrem, E.K.
ABAISSEMENT ELECTROCAPILLAIRE DE LA
DURETE DES METAUX (Elektrokapillyarnyi
Effekt Ponzheniya Tserdosti Metallov) (Electrocapillary Lowering of the Metal Hardness). 24p.
17 refs. CNRS-XVII 617.
Order from OTS, ETC or CNRS \$0.90 TT-62-29302

Trans. in French of Zhurnal Fizicheskoi Khimii
(USSR) 1945, v.19, no.1-2, p.1-14.

DESCRIPTORS: *Metals, *Electroosmosis,
*Hardness, Electrolytes, Surface-active
substances,

(Metallurgy--Structural, TT, v. 11, no. 8)

TT- 62-29302
I. Rebinder, P.A.
II. Venstrem, E.K.
III. CNRS-XVII 617
IV. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translations Centre

Investigation of the Condensation of Water Vapour
on Hydrophobic Cooling Surfaces, by ^S. Ya. Veller,
P. A. Rebinder, N. L. Goldenberg.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Tekh Nauk,
No 10, 1946, pp 1491-1494. CIA 9010131

A.C.S.I.L. Tr 857

Sci - Chemistry
Jul 57

49,183

REBINDER, P. A.

Investigation of Stability of Monodisperse Foam;
B. M. Savitskaya, P. A. Rebinder, Dok Ak Nauk SSSR,
76, No 3, 425 - 429, 1951. Approx 1500 words;
1 table; 1 figure; 7 references. Price \$6.00 (\$1.00)

Assocd Services
New Jersey

A-9769

RJ-52

REBINDER, P. A.

The Influence of Active Lubricants on the Compression
and Sintering Processes of Powdered Metals, V. I.
Likhman, P. A. Rebinder, Dok Ak Nauk SSSR, 70, (5),
851 - 853, 1950. Approx 1200 words; 3 tables.
Price \$4.25 (\$0.75)

Assoc Services
New Jersey

RJ-23

A -
Also: Bratcher TA No 2614 - 2 ⁶⁰ ^{A-7063}
1300 words.

Effect of an Active Filler and a Solvent on the
Structural and Mechanical Properties of Bitumens,
by S. Ya. Shalyt, N. V. Mikhailov, R. A. Rebinder,
6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 2, 1957,
pp 244-251.

Consultants Bureau

Sci - Chem

Jan 59

79,429

Heat Evolution in the Initial Period of Hydration
of Cement with Plasticizing Additions, by O. I.
L'yanova, E. E. Segalova, P. A. Rebinder, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 459-471.

Consultants Bureau

Sci - Chem

Jan 59

79,462

Plasticization of Surface Layer of Metals Being
Worked, by Adsorption From Surface-Active Lubri-
cants, by S. Ya. Veiler, V. I. Likhtman, XX P. A.
Rebinder.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 3,
1957, pp 415-418.

Henry Bratcher 4557
\$3.90

Sci - Min/Met

(May 59

86,640

2
The Effect of Surface-Active Media on the Surface
Hardening of Metals, by G. I. Spitsanov, N. I.
Glagolev, P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 4, 1958, pp 663-666.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 817

The Action Mechanism of Active Media in the Cutting
of Metals, by G. I. Epifanov, N. A. Pleteneva,
P. A. Rebinder, 7 pp.

RUSSIAN, per, Doklady Akad, Nauk SSSR, Vol XCVII,
No 2, 1954, pp 277-279.

37,088

Sci Mus Lib 56/0939

Assoc Tech Sv RJ-416

\$6.00

PO Box 271, East Orange, N. J.

Sci - Engineering
Aug 1956

Brutcher Tr 3424
\$2.90

The Determination of the Degree of Supersaturation in the Aqueous Medium of Suspensions of Tricalcium Aluminate and the Kinetics of its Change. E. E. Segalova, E. S. Solovyeva, Academician P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVII, No 5, 1957, pp 841-844.

Consultants Bureau

Sci - Chem

74, 690

Oct 58

Elastic Aftereffect in Single Crystals of Tin
subjected to Plastic Flow, by V. I. Likhtman,
A. A. Rebinder.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~LXX~~ LVII, No 1,
1947, pp 53-56.

HB 4846

el - Phys

it 60

129,103

Effect of a Surface-Active Medium on Boundary
Friction and Wear, by P. A. Rebinder, G. I.
Yepifanov, 18 pp.

RUSSIAN, rpt, Sbornik Razvitiye Teoreti Treniya i
Iznashivaniya.

ACSI H-4529
ID 2144844

Sci - Phys

Oct 60

S-5360

(NY-2939).

The Stability and Viscosity of Concentrated
Suspensions in Oleogels of Metallic Soaps, by
G. V. Belygina, S. M. Zakiyeva. P. A. Rebinder,
A. B. ~~u~~ Taubman, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2,
1959, pp 318-321.

JPRS-L-1047-N

Sci - Chem
Nov 59

100,821

On the Penetrating Cone Method to Characterize the
Structural-Mechanical Properties of Visco-Plastic
Bodies, by P. A. Rebinder, N. A. Semenenko, 6 pp.

RUSSIAN, per, Dok Ak Nauk USSR, Vol LXIV, No 6,
1949, pp 835-838.

9093087

Morris D. Friedman

\$3.00

Sci - Chemistry
Mar 59

84, 410

Laws Governing the Development of Shearing Deformation
and Stress Relaxation in Elastomers and Their Solutions
by L. V. Ivanova-Chumakova, P. A. Rebinder, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 5,
Sep/Oct, 1956, pp 540-546.

Consultants Bureau

Sci - Chemistry
Sep 57

52,846

On Surface Activity of Liquid Metal Coatings and
Their Effect on Strength of Metals, by N. V. Pertsov,
P. A. Rebinder, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 6, 1958,
pp 1068-1070.

ACSI H-9320
ID 2170464

Sci - Min/Metals
Aug 61

162,940

Dependence of the Solubilisation of Certain
Organic Liquids on the Concentration of the
Solubilizing Agent, by Z. N. Markina, K. A.
Pospelova, P. A. Rebinder, 8 pp.

Full translation.

RUSSIAN, bino per, Kolloid Zhur, Vol XVI, No 5,
1954, pp 366-375. CIA D 151245

~~Science~~ Consultants Bureau

Scientific - Chemistry

Apr 55 CTS

22,602

The Viscosity of Disperse Systems and Structural
Formation, by P. A. Rebinder. 64

RUSSIAN, rpt, Sovetskoye po Vysokosti Zhid-
kostei i Rastvorimosti, Vol 1, 1946,
pp 351-350.

HTC-69-18904-07D

P. A. Rebinder

Sci-Chem
Sept 69

391,167

REBINDER, P.A.

Papers presented to the Acad of Sci USSR COW 662/48

19772

Influence of the Medium on Fine Grinding of
Solids, by G. S. Khodakov, P. A. Rebinder, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 3, 1960,
pp 365-375.

CB

Sci

Jun 61

153,298

Influence of Added Surface-Active Substances on
Development of a Crystallization Hardening
Structure in Calcium Oxides of Different Degrees
of Dispersion, by S. I. Kontorovich, E. E.
Segalova, P. A. Rebinder, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,
pp 195-200.

CB

Sci

May 61

153, 313

Structure Formation During Hydration Hardening of
Calcium Oxides of Different Degrees of Dispersion,
by E. E. Segalova, S. I. Kontorovich, P. A.
Rebinder, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,
pp 74-81.

CB

Sci

May 61

153, 335

The Mechanism of the Influence of Small Quantities of
Added Electrolytes on the Strength of Crystalliza-
tion Hardened Structure, by E. E. Segalova, Z. N.
Markina, P. A. Rebindar, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 630-632

CB

Sci

Apr 61

149, 191

Investigation of Materials with Elastic, Plastic
and Viscous Properties, P. A. Rebinder and E. E.
Segalova, 8 pp.

by
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 1, 1950
pp 85-88

CIA/FDD/ X-1131

Scientific - Physics

11.193
CTS/DEX

7016

OTS 59-19087

Methods for Mastering Homework in the Upper Classes,
by D. G. Rebizov, 4 pp

RUSSIAN, per, Sov Pedagog, No 9, 1958, pp 34-41.

Internatl Arch and Sci Press
Vol I, No 1

USSR

Soc

Feb 59

81,094

Photography With a Photogravure Screen, by
W. Rebner, 12 pp.

GERMAN, per, Der Druckspiegel, Vol XII, No 5,
May 1957, pp 286-294.

CIA/FDD X-2441

48,424

Sci - Physics
Jun 57

Experiments in Simulation of a Machine, which 94
is Capable of Learning, by Livio Rebolia.
ITALIAN, per. Rivista Methodos, Vol XII,
No 48, 1960, pp 1-10.
*Dept of Navy/NRL

Rebola, Livio

Sci - Eng
mar 66

Characteristic Features of Modernized Sawmills
in Austria and Western German, by Viktor Robolj,
9 pp.

CROATIAN, per, Les, Vol XII, No 1, 1960, pp 4-8.

HRCC-C-3597

Sci
WEur - Austria
WEur - Germany
Econ
Feb 63
Vol VIII, No 11

222,445

NASA TT F-55

National Aeronautics and Space Administration.

RESPONSE OF A HELICOPTER ROTOR TO AN INCREASE IN COLLECTIVE PITCH FOR THE CASE OF VERTICAL FLIGHT. (Réponse d'un rotor d'hélicoptère à une augmentation du pas général dans le cas du vol vertical.) Jean Rebont, Jacques Valensi, and Jean Soulez-Larivière. January 1961. 20p. OTS price, \$0.50.

(NASA TECHNICAL TRANSLATION F-55. Translation from Technique et Science Aeronautiques, no. 3, May-June 1959, p. 177-183 (France))

A theoretical analysis, considering unsteady effects, shows that the response to collective pitch while in descending flight is largely dependent upon the rapidity of control application. Experimental tests confirm the theoretical results.

OTS 61-11176

Copies obtainable from NASA, Washington

- I. Rebont, Jean
- II. Valensi, Jacques
- III. Soulez-Larivière, Jean
- IV. NASA TT F-55
- V. Technique et Science Aeronautiques, no. 3, May-June 1959, p. 177-183 (France)

(Initial NASA distribution: 3, Aircraft; 38, Propulsion systems, air-jet.)

137,865

NASA

Characteristic Features of Modernized Sawmills
in Austria and Western Germany.

Reboly, by V.

Croatian, per, Les, Vol XII, No 1 1960, pp 4-8.

Forest Products Lab, Canada
per GTS Vol 5, No 5

Response of Rotor Lift to an Increase in
Collective Pitch in the Case of Descending
Flight, the Regime of the Rotor Being Near
Autorotation, by Jean Rebant, Jean Soulez-
Lariviere, Jacques Valensi, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVII,
No 9, 1 Sep 1958, pp 738-741.

NASA TT F-18

Sci - Engr

May 60

115,800

Wind-Tunnel Study of the Response in Lift of
a Rotor to an Increase in Collective Pitch in
the Case of Vertical Flight Near the Autorotative
Regime, by Jean Rebort, Jacques Valensi, Jean
Soulez-Lariviere, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVII, No 10,
8 Sep 1958, pp 778-780.

NASA TT F-17

Sci - Engr

May 60

115,798

Chemical Analysis on the Quality Control of
Reactor Graphite, by P. M. Strocchi, S. Noe, P.
Rebora,

ITALIAN, per, Energia Nuclear, Vol V, 1958,
pp 815-823.

AEC IGIB-90(RD/C)

Sci - Chem

May 60

117, 389

The Influence of the Geometric Form of Solids
on the Chemical Reactions Which They Undergo, by
M. G. Reboul, 2 pp.

FRENCH, W.K. per, Comptes Rendus, Vol CLVI, 1913,
pp 548-550.

SIA Tr 2341

Sci - Chemistry
Sep 57

52,912

The Influence of the Geometric Form of Solids
on the Chemical Reactions Which They Undergo at
Low Pressures, by M. G. Reboul, 2 pp.

RENCH, WK per, Comptes Rendus, Vol CLV, 1912,
pp 1227-1229.

SLA Tr 2341

Sci - Chemistry
Sep 57

52, 911

Production of X-Rays Without a Focus Tube, by
G. Rebout, 27 pp.

FRENCH, per, J Phys, Vol II, No 3, 1931, pp 86-100.

SLA Tr 57-1371

Sci - Electronics
Jan 58

58, 190

Report on Marseille Tropical Crop Protection
Congress, by Michel Rebaux, 5 pp.
FRENCH, per, Marches Tropicaux et Méditerranéennes,
No 1012, 3 Apr 1965, pp 813-814.
CIA/FDD Tr 917

Michel Rebaux

Sci-Agriculture
May 65

Collective Leadership and Personal Responsibility
Stressed in Party Plenum, by Vasile Rebreanu,
5 pp.

ROMANIAN, per. Scinteia, 1 May 1968, pp 1, 4.
JPRS 45590

VASILE REBREANU

in Romania

Pol

June 68

359,538

Heat Exchange During Free Movement Around a
Horizontal Cylinder in Rarefied Air, by
A. K. Rebrov, 12 pp.

RUSSIAN, per, Inzhenerna Fiz Zhur, No 9,
1961, pp 32-39. 9676117

FTD-IT-62-135

Sci - Phys

189.750

5 Apr 62

77
Experimental Investigation of Heat Transfer
From Cylinders During the Free Convection
of Barified Air, by A. K. Babrov.
RUSSIAN, per, Troty Kazan. Aviatonov
Instat. No 66, 1961, pp 73-82
*FTD-MT-63-469

Sci-Phys
Sept 63

152
Experimental Investigation of Heat Emission
From Cylinders During Free Movement of
Air in Rarefied Space, by A. K. Rebrov, 12 pp.
RUSSIAN, per, ~~Frank Bessan Astronautics Institute~~
No 66, 1961, pp 73-82. P100172367
FTD NR 65-469

A. K. Rebrov

Sci-Space Tech
Jul 67

327,328

Heat Transfer of a Cylinder With Free Motion
of a Gas in Rarefied Space, by A. K. Rebrov,
A. K. Rebrov, 14 pp.

RUSSIAN, papers, Teziy Doklady i Soobshcheniy
na Soveshchaniy po Teplo i Massoobmenam
Minsk, 5-9 Jun 1961, AN Belorusskoy SSR, 15 pp.
9673509

YTD-TT-62-50

Sci - Phys
2 Mar 62

186,249

On the Question of Increasing the Efficiency
of Excavator-Shovels With Single-Motor Drive,
by A. S. Rebrov and Y. L. Berman, 22 pp.

RUSSIAN, Mekh Stroi, Vol 7, No 8, 1950
pp 4-9.

Sci Museum No 51/2833

Scientific

101144874

A-734

New Alternating Current N-60 Type Electric Locomotives,
by B. N. Rebrik, E. F. Glushkov.

RUSSIAN.

*ACSI H-6689

Sci - Engr

ID 2147831

15 Jun 60

ORGANIZATION OF A CENTRAL DESIGN BUREAU FOR EL-
VATOR AND CRANE CONSTRUCTION IS A NECESSARY AND UR-
GENT PROBLEM, BY A. S. BERNIN, 6 PP

USSR, PER, MEKHANIZATSIYA STROITELSTVA, NO 7, 1963,
PP 18-20

JPRS 21159

USSR
ECON
SEP 63

34,916

The Moon Awaits us, by M. Lebrov, G. Khozin.
107 pp.
RUSSIAN, bk. Nas Zidet Luna, 1964, pp 1-181. 40
P100017966-V
FID-AT-65-74

M. Lebrov

Sci/Astron & Astrophysics
50p 66

306.367

The Hearts of the East Go Out to Cosmonaut
Number Two, by M. Rebrov, 9 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika,
No 5, 1962.

FTD-ST-62-5

Sci

220,516

Jan 63

The Testing and Training of Cosmonauts, by
N. Astrov, 5 pp.
RUSSIAN, pp. ~~Krasnaya Zvezda~~. 16 Apr 1965,
pp. 2-3.
JPRS 31192

USGIB
Sci-Aero
Aug 65

814,119

57
The Testing and Training of Cosmonauts, by
N. Shtrov, 6 pp.
RUSSIAN, by, Krasnaya Zvezda, 11 April 1965,
pp. 2-3.
JPRS 31192

USBR
Sci-Aero
Aug 65

200,118

"P-4419
22 October 1966

Krasnaya Zvezda, Moscow, 20 August 1966, by N. Khebrov,
pp 3-4

Russian

11/9/66

Translator is to ignore markings on article. Full
Translation is desired.

The Moon and Man, by M. Rebrov and G. Khozin,
MOSCOW, OK, Nas Zhdet Lina, 115 pp.
Peace Publishers, Moscow (Available CIA Library)

M. REBROV

Jan 67

The Vostik Obeys the Cosmonaut, by M. Rebrov, 11 pp.

RUSSIAN, Mp, Pravda Ukrainy, No. 86(6105),
11 Apr 62, p 4. 9668614

FTD-TT-62-1685

Sci/Space
Dec 62

Innovations Adopted in Practice, by L. I. Selyaninov,
M. F. Rebrov, 17 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 10, 1961.
9677115

FTD-ST-61-9

USSR

MI1

18 Jun 62

200,548

The Wide Road, by M. F. Rebrov, 11 pp. FOR OFFICIAL
USE ONLY

RUSSIAN, per, Vest Voz Flota, No 7, 1961. 9673330

FTD-ST-61-6

u
USSR

186,792

M11

Mar 62

Neglect Little Things -- Suffer Big Losses, by
A. I. Ugarov, M. F. Rebrov, 6 pp.

RUSSIAN, per, Vest Vox Flota, No 9, 1960,
9660559.

ATIC

Sci

Apr 61

144, 415

The Base Operates at Night, by M. F. Rebrov, 7 pp.

RUSSIAN, per, Vest Vos Flota, No 5, 1958, pp 61-65.
CIA 631387

ATTC

Sci - Aeronautics
Oct 58

75,218

In an Aircraft Plant, M. F. Rebrov, 7 pp.
UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 10, Oct 1957,
pp 86-90, Encl to IR-1670-58, APCIN-1A1.

AF 1187105

USSR
Econ - Aviation
Oct 58

74, 876

On the Main Line of Resistance, by M.F. Rebrov, 9 pp.
RUSSIAN, per, Vest Voz Flot, No 6, 1960, 9658901.

ATIC

135,105

Sci
Dec 60

y The Pilot's Forte is His Knowledge of the Equipment,
by V. S. Il'yushin, N. F. Rebrov, 15 pp. FOUO

RUSSIAN, per, Vest Voz Flota, No 6, 1961. 9672864

FTD-ST-61-5

USSR

M11

181,273

Feb 62

The Crew Accepts an Aircraft, by M. F. Rabrov,
3 pp.

RUSSIAN, per, Vest Voz Flot, No 6, 1959,
pp 73-76. 653536

ATIC

USSR

K11

Mar 60

110,175

The Group Chief Instructs Newcomers, By M. P.
Rebrov, 6 pp.

RUSSIAN, per, Vest Voz Flot, No 4, 1959, pp 72-75.
650843

ATIC

USSR
Mil
Dec 59

104,184