

(A/Y-6239).

Harian Rakjat is a Powerful Weapon for Heightening
the Political Awareness of the People, by M. H.
Lukman,

INDONESIAN, np, Harian Rakjat, 31 Jan 1961, p 1.

*JPRS

FE - Indonesia

Pol

4 Apr 61

INTEGRATION OF THE NATIONAL PRESS OF INDONESIA WITH
THE PEOPLE, BY M. H. LUKMAN, 11 PP.

INDONESIAN, ~~REF~~, ^{REF} HARIAN, RAKYAT, 16 AUG 1963, P 5.

JPRS 21195

FE-INDONESIA

SOC

OCT 63

345,434

W-1931

DC-1961

The Use of the People's Regional Legislative Councils for Defending Democracy and the people's Interests - Report of M. H. Lukman to the Sixth Plenary Session of the Central Committee of the Indonesian Communist Party, by M. H. Lukman, 13 pp. UNCLASSIFIED

INDONESIAN, d up, Harian Rakyat, Vol VIII, No 2014, Djakarta, 5 Apr 1958, p 3.

69,842
US JPRS/DC-403

FE - Indonesia
Pol Dec 58

Only Marxism can Deepen One's Understanding of
President Sukarno's Teachings, by M. H. Lukman,
7 pp.

INDONESIAN, np Harian Rakjat, Djakarta, 31 Oct 1964,
p 3.

JPRS 27639

Asia-Indonesia
Pol

272,225

(DC-3801)

AD-ARST OF THE PKI AFTER THE SEVENTH NATIONAL
CONGRESS, BY M. H. LUKMAN, 10 PP.

INDONESIAN, NP, HARIAN RAKJAT, 15, 16 MAY 1962,
P 2.

JPRS 14063

ASIA - INDONESIA

POL

JUN 62

199,125

(18-303)

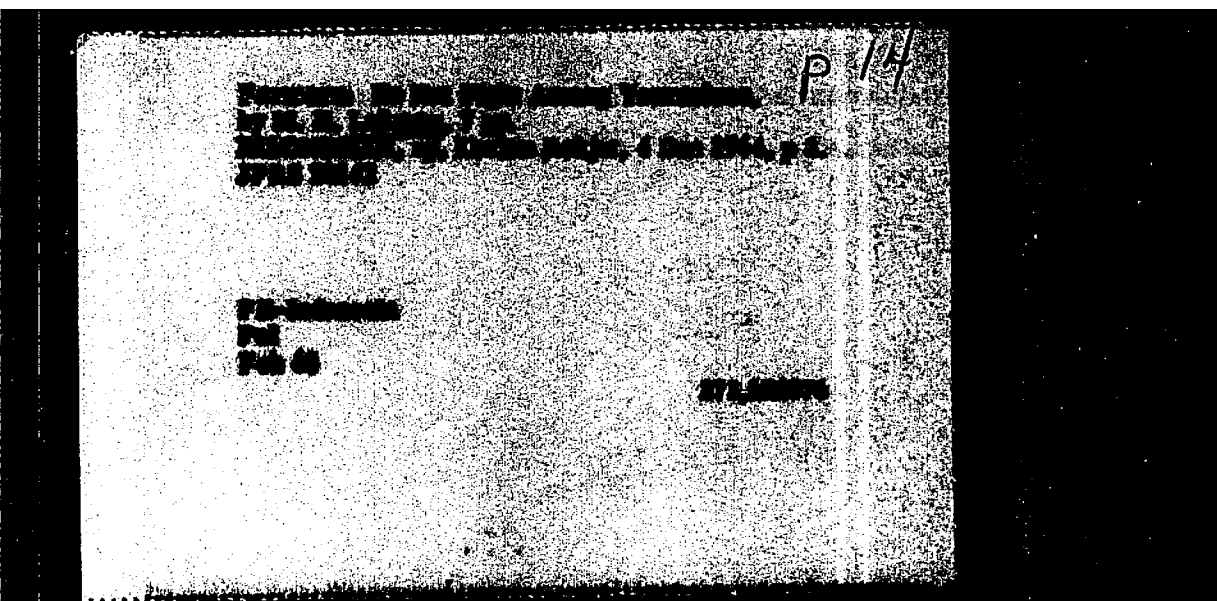
Speech on the 15th Birthday of the Indonesian
Revolution. By M. N. Lukman, 5 pp.

INDONESIAN, np, Series THE Rakyat.
Vol XI, No 2864, 29 May 1961, p 3.

JPRS 10867

Asia - Indonesia
Pol
Dec 61

175,536



Problems Concerning Methods of Tear-Testing
Vulcanised Rubber, by A. I. Lukomskaya, 6 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 2,
1960, pp 6-11.

Res Assoc British Rubber ^{M/} ~~Memu~~

Sci
Sep 60

1 2 6 0 0 0

Synthesis of Oligosaccharides With α -1,6-
Linkages by Liver and Muscle Enzyme Preparations,
by I. S. Lukashchaya, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX,
No 5, 1959, p 1172-.

Amer Inst of Biol Sci 118,955

Sci

S-57/60

(NY-3483).

Atherosclerosis (Certain Problems of Pathogenesis,
Prophylaxis, and Treatment), by P. Ye. Lukomskiy,
35 pp.

RUSSIAN, per, Sov Med, Vol XXIII, No 12, 1959,
pp 8-25.

.MRS 2411

Heating and Cooling of Houses by Means of
Thermoelectric Units, by S. Lukomskiy, 8 pp. UNCL

RUSSIAN, per, Zhilishchnoye Stroitel, No 10, 1959,
pp 20, 21.

LIU Tr Bul
Mar 1960

Sci - Engr

Apr 60

112,832

The Analytical Application of 8-Mercaptoquinoline
(Thiooxine) and Its Derivatives. Communication 8.
A New Photometric Method for the Determination of
Rhenium in the Presence of Molybdenum, Tungsten,
and Other Elements, by Yu. A. Bankovskiy, A. F. Yevin's
E. A. Luksha, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6, 1959,
pp 714-720.

CB

127,781

The Cytochrome System in the Cytoplasmic Mem-
branes of Micrococcus Lysodeikticus, by N. S.
Gel'man, M. A. Lukyanova, A. I. Oparin, ~~115 pp~~
4 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960,
pp ~~368-486~~
482 - 487.

CB

Sci-
Feb 61

140, 747

The Conditioned Reflex Regulation of Immunological
Reactions, by V. L. Luk'yanenko, 9 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 10, 1959, pp 53-59.

PP

Sci
Sep 60

127,643

Positions of the Hydrogen Atoms in the Structures
of Guanidinium Aluminum Sulfate Hexahydrate, by
K. S. Aleksandrov, A. G. Lundin, G. M. Mikhailov,
4 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 84-88.

AIP
Sov-Phys Crystal

Sci

132, 592

Nov 60

23

(NY-43864).

Research on the Pathology of K'o-shan Disease in
China During the Past Decade, by Lu Yen-jung, 21 ;

CHINESE, per, Chung-hua Ping-li-hsueh Tsa-chih, Vo
No 4, 1959, pp 191-198.

JPRS 5585

Sol - Med
Oct 60

128,256

(FDD 21023)

Article From "Tadzhikistan" - On the Border of Two Worlds,
by P. Luknitskiy, 14 pp.

RUSSIAN, bk, Tadzhikistan, Moscow, 1951, pp 357-367.

CIA/FDD/U-5952

USSR
Geographic

16, 222

Thermal Electric Power Plants of Industrial Enterprises (Determination of Needed Capacity and Load Curves, by Luknitskiy, V.V., 47 pp.

RUSSIAN, monograph, Thermal Electric Power Plants of Industrial Enterprises, Pt. I.

AID/special rpt

35,687

Sci - Engineering

USSR

Economic - Construction

Jun 1956

Dex Only

(FDD 22413)

Introduction and T/C

Thermal Electric Power Stations of Industrial Enterprises, by V. V. Luknitskiy, 24 pp.

RUSSIAN, bk, Teplovyye ~~Elektricheskiye~~ Elektricheskiye Stantsii Promyshlennykh Predpriyatiy, Moscow, 1953, pp 5-16.

CIA/FDD/U-6747

USER

Economic - Electric power

21,355 OTS 63/Dec 54

Hissar Valley, by P. Luknitsky, 70 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

The Hissar Valley, by Pavel Luknitsky, 79 pp.

RUSSIAN, bk, Moscow, 1957e

available CIA Lib

USSR

Geog

Apr 58

Speech at Tu Congress, by Lukoanovic

YUGOSLAV, np, Borba, Apr 17, 1960

FBID Daily Review

Sci

Apr 60

Spectroscopic Investigation of the Influence of
the Mutual Orientation of Cyclopropane and Phenyl
Rings Upon Their Conjugation, by V. T. Aleksanian,
Kh. E. Sterin, M. Yu. Lukina, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 2,
1959, pp 178-186.

OSA

Sci

Apr 61

149,457

79
Trehalose Metabolism in Animals, by
I. S. Lukomskaia.
RUSSIAN, per, USP Mol Evid, Vol 36,
1964, pp 142-155.
HEU IIII
9-23-68

I. S. Lukomskaia

Sci/DAH
Nov 68

368,492

Approximate Analysis of the State of Stress in
Rubber Specimens Tested in Tear by Various Methods,
by A. I. Lukomskaya, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 6,
1959, pp 1207-1209.

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

Sci
Mar 60

110,064

Method of Evaluating the Discrimination of
Acoustic Stimuli with Increasing Information
and Application of the Method to Study the Action
of Certain Pharmacological Substances, by G. V.
Gershuny, Yu. A. Klayas, N. Ya. Lukomskaya,
M. N. Linguchev, A. A. Sagal, 9 pp.

RUSSIAN, per, Biofiz, Vol IV, No 2, 1959,
pp 158-165.

Pergamon Press

Sci

Mar 60

119,780

X8

COMPRESSION OF ELASTOVISCOUS CYLINDRICAL BODIES IN
PLASTOMETERS WITH PLANE-PARALLEL PLATES, BY A. I.
LUKOMSKAYA 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 6,
1962, PP 1285-1288.

AIP
SOV PHY S - DOK
VOL VII, no / 2

SCI - PHYS

208,836

AUG 62

Mechanism of Rubber Reinforcement, by A. I.
Lukonskaya, 7 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4,
1961, pp ~~428~~ 428-437.

CB

Sci
12 Jun 62

199,001

Possibility of Studying the Structure of Vulcanizates
With Carbon Black Fillers by Measurements of Their
Dielectric Properties, by A. I. Lukomskaya,
B. A. Dogadkin, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 5, 1960,
pp 576-586.

CB

Sci
24 Jul 62

204,009

Structure and Properties of Loaded Rubber Mixtures.

XI. Dielectric Properties of Two-Component
Carbon Black Mixtures With Sodium Butadiene
Rubber, by D. A. Dogadkin, A. I. Lukomskaya,
12 pp.

RUSSIAN, bim per, Kolloid Zhur, Vol IV, No 3,
1953, pp 183-194.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,591

Effect of the Ratio of Surface to Volume
in Evaluating the Processing Properties
of Rubber Stocks, by A. I. Lukomskaya,
P. N. Orlovsky, 6 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX,
No 4, 1961, pp 36-42.

RAPRA

Sci
May 62

4
194,44A

Structure and Properties of Loaded Rubber Mixtures.
III. Dielectric Properties of Carbon Black Mixtures
with Natural Rubber, by A. I. Lukovskaya and B. A.
Pogadkin, 8 pp.

Russian, bim per, Kolloid Zhur, Vol XVI, No 1,
1954, pp 36-43.

19,762

Consultants Bureau

Scientific - Chemistry

Dec 1954 CTS

On the Relationship of the Phenomena of Rupture
and Tear of Rubber, by M. M. Reznikovskiy,
A. I. Lukomskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 1, 1959, pp 75-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,095

Evaluating the Processing Properties of Carbon Black
Rubber Stocks by a Shear Plastimeter, by P. N.
Orlovskiy, A. I. Lukomakaya, M. A. Tsyzdik, 7 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 7, 1960,
pp 21-28.

RAPRA

Sci -
Apr 61

146,552

Structure and Properties of Loaded Rubber
Mixtures. XI. Dielectric Properties of
Vulcanized Carbon Black Mixtures of Sodium
Butadiene Rubber, by A. I. Lukomakaya, B. A.
Dogadkin, 11 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 4,
1953, pp 259-270.

Consultants Bureau

Scientific - Chemistry CTS/DEK

17,573

Mar 62

Soviet Subject Bibliography of Bibliographies [Some Problems of Method], by R. M. Lukomskaya, 12 pp.

RUSSIAN, monograph, Voprosy Otsaslevoi Bibliografii po Estestvennym Naukam, Sbornik Dokladov na VI Nauchnoi Konferentsii Biblioteki Akademii Nauk SSSR, 2-4 Mar 1960.

MIT, Libraries
Cambridge 39, Mass.

Sci - Misc.

187, 073

Mar 62

Static Fatigue of Rubbers, by
A. M. Lukonskaya, 6 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr 1963, pp 184-189.

CB

Sci

Aug 64

264,590

USSR/Sci/Engineering/Periodicals/Electrical Engineering C

Soviet Electrical Engineering Periodicals 1917-1947, by
A. M. Lukomskaya, 19 pp. UNCLASSIFIED

RUSSIAN, per, Elektrichestvo, No 12, 1947.

AMC F-TS-6987-RE

C June CTS

A. 7304

72
Metabolism of Trehalose in Animals, by
I. S. Lukoms kaya,
RUSSIAN, per, Uspekhi Biolog Khim, No 6, 1964,
pp 142-155.
NLL RTS 3872
ON LOAN ONLY

I. S. Lukoms kaya

Sci-~~ENR~~ B&N
Jul 67

329,180

The Use of Microcide (Glucose Oxidase) for
Determination of Blood Glucose in Normal and
Diabetic Subjects, by I. S. Lukomskaya,
V. K. Gorodetskiy, 6 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,
pp 477-482.

CB

Sci
Apr 62

194,584

The Splitting of Trehalose, Kojibiose, Nigeroside,
Maltose and Isomaltose by Liver Enzymes, by I. S.
Lukomskaya, p. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 875 - 881

GB

340, 392

Sai

Aug 63

Splitting of 1:6 Linkages in Dextran by Animal
Tissues, by E. L. Rozenfeld, I. S. ~~XXXXXX~~
Lukonskaya, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, No 3,
1956, pp 412-415.

Consultants Bureau

Sci - Biol
Chem

45,514

Use of Mikrotsid (Glucose Oxidase) for Specific
Quantitative Determination of Glucose in Blood, by
I. S. Lukomskaya, V. K. Gorodetskiy, 5 pp.

RUSSIAN, per, Voprosy Medit Khim, Vol VI, No 6, 1960,
pp 641, 642. 9076111

NIH 4-6-61

SLH 61-19618

Sci - Med
Jul 61

158, 319

α -1,4- and α -1,6-Polyglucosidases of Animal
Tissues, by E. L. Rozenfel'd, I. S. Lukomskaya,
N. K. Rudakova, A. I. Shubina, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1047-1053.

Consultants Bureau

Sci

Jul 60

120,359

Synthesis From Maltose of Oligosaccharides With
 α -1,6, α -1,4, and α -1,3 Linkages by Enzyme
Preparations From Liver and Muscle, by I. S.
Lukomskaya, 7 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 831-838.

CB

Sci

May 61

152,941

Liver α -1,6-Dextranoglucosidase, by I. S. Lukomskaya,
E. L. Rozenfeld, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,
pp 261-265.

Consultants Bureau

Sci - Chem
Jan 59

78,402

(NY-5735)

Production of Axial Flow Industrial Fan, by
Z. Lukowski, 5 pp.

POLISH, per, Przegląd Mechaniczny, Vol. III,
No 21, 10 Nov 1960, pp 682, 683.

JPRS 7926

EEur - Poland

Econ

Mar 61

144, 669

(NY-5739/14)

The H. Cegielski Metal Industry Plant, by Magister
Engr Zbigniew Lukowski, 12 pp.

POLISH, per, Przegląd Mechaniczny, Vol XIX, No
19-20, Oct 1960, pp 633-638.

JPRS 9055

ESur - Poland
Econ

148,979

Apr 61

41
Analysis of Bronchoscopic Symptoms of Pulmonary
Cancer with a Digital Electronic Computer, by G.
I. Lukomskiy, Yu. V. Surin, A. L. Brudno, A. S.
Kronrod and P. Ye. Kunin, 8 pp.
RUSSIAN, per, Grudnaya Khirurgiya, No 2, pp. 74-
79.

JPRS 36162

G. I. Lukomskiy

USSR
Sci-B/M
Jul 66

304,630

Aminazine Therapy in a Psychiatric
Clinic, by I. I. Lukomskiy, et al.
RUSSIAN, per, Zh Nevropat Psikhiat Korsakov,
Vol 56, 1956, pp 575-576.
NIH 3-45-65 (Loan)

Sci-Biol & Med Sci
May 65

On the Role of Suggestion in the Treatment of Alcoholism
by I. L. Lukomsky, pp. 129-135.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 480 .I4 E5

Dec 61

Some Biochemical Factors in Coronary Insuf-
ficiency and Their Diagnostic Significance, by
P. Ye. Lukomskiy, 19 pp.

RUSSIAN, per, Kardiologiya, No 3, 1962,
pp 3-16.

JPRS 15624

Sci - Med
Oct 62

215,617

(SF-1556)

The Effect of Physical Loading on the Oxygen Saturation
of the Arterial Blood in Patients With Circulatory
Insufficiency, by G. D. Poroykova, P. Ye. Lukomakiy,
11 pp.

RUSSIAN, per, Sovet Med, Vol XXIV, No 10, 1960,
pp 33-40.

JPRS 4518

150,415

Sci - Med

May 61

(NY-5186)

Treatment of Coronary Atherosclerosis Patients With
Linnetol, by P. Ye. Lukomskiy, V. I. Bobkova,
P. M. Savenkov, 9 pp.

RUSSIAN, per, Klin Med, Vol XXXVIII, No 8, 1960,
pp 68-72.

JPRS 7171

Sci - Med

Dec 60

134,590

(DC-1317

Certain Problems Relating to Prevention and Treatment of Atherosclerosis, by P. Ye. Lukomskiy, 16 pp.

RUSSIAN, no par, Klin Med, Vol XXV, No 8, Moscow, 1957, pp 82-93.

US JRB/DC-L-575

Sci - Medicine

68,901

Table for Calculating Springs, by S. I. Lukomskiy
3 pp.

RUSSIAN, per, Vest Mash, Vol XL, No 6, 1960,
pp 27-29.

PERA

Sc1

Jul 61

157,465

An Investigation of the Maximum Heat Flux During
the Boiling of Water in Vertical Tubes, by S. M.
Lukomskiy, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXX,
No 1, 1951, pp 53-56.

Sci Trans Center
RT-2691

Scientific - Chemistry
CTB 75/Dec 55

29,213

38

Transplantation of Fishes and Aquatic
Invertebrates in 1965, by A. F. Karpavich,
M. K. Lukonina.

RUSSIAN, per, Voprosy Ikhtiologii, Vol 8,
No 6(33), 1964, pp 1063-1079.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 28

On Loan

H.K. LUKONINA

Sci/AGN

Mar 70

404,764

Nutrition of *Clupea harengus Membras* L. Herring
Fry in the Aral Sea, by N. K. Lukonina,
N. Ye. Bykov, 6 pp.

RUSSIAN, per, Voprosy Ikhtiologii, Vol II, No 4(25),
1962, pp 717-720.

CIA/FDD X-5244

Sci - Biol & Med
Oct 63

Lukonina, T. L., Zhigalova, K. A., and Rozenfel'd,
I. L.

A NEW METHOD OF INVESTIGATING THE ATMOS-
PHERIC CORROSION OF METALS (Novyi Metod Is-
sledovaniya Atmosfernoi Korrozii Metallov). [1964]

[12p] (foreign text included) 13 refs
Order from OTS, SLA, or ETC \$1.60 TT-64-14852

Trans. of Zavodskaya Laboratoriya (USSR) 1956, v. 22,
no. 12, p. 1463-1467.

(Metallurgy--Corrosion, TT, v. 11, no. 11)

TT-64-14852

I. Lukonina, T. L.
II. Zhigalova, K. A.
III. Rozenfel'd, I. L.

64981

Office of Technical Services

A New Cathodic Depolarizer, by I. L. Rosenfeld,
T. I. Lukonina, 6 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,
1956, pp 136-139.

Navy 2291/NRL 736

Sci - Physics
Sep 59

CIA/FDD X-3465
*DSIR/TCL-96

96,197

A New Highly Effective Thermal Insulator, by
N. N. Otvagin, L. A. Lukoshkina, S. D.
Evenchik, 4 pp.

RUSSIAN, per, Khim Prom, No 1/2, 1944, pp 38-39.

SLA 60-18497

203, 224

Sci

Jun 62

Fighters Against Transport Aircraft by V.
Lukoshkov, 8 pp. FOR OFFICIAL USE ONLY

RUSSIAN, par, Aviatsiya i Kosmonavtika, No 3,
1963, 9687215-V

FTD-ST-63-3

Sci - Aero

241-173

Oct 63

Investigation of the Electromagnetic Field of
Cavities by Using a Probe With a High Impedance
Supply, by V. S. Lukoshkov, A. S. Bondarev, B. M.
Shvetsov. *9078737*

4
RUSSIAN, per, Radiotekh i Elektron, Vol I, No 4,
1956, pp 497-511.^A

Morrid D. Friedman Tr L-11A

May 58

63, 211

Solution of Problems in Electron Optics and
Microwave Electronics by Mathematical Simulation,
by I. M. Bleyvas, V. S. Inkoshkov, 9 pp.

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

IEEE

Sci
Sept 64

267,091

PRODUCTS OF THE "APENA" SWITCHGEAR WORKS AT
BIELSKO-BIA, BY JERZY LUKOSKI, 7 PP.

POLISH, PER, WIADAMOSCI ELEKTROTECHNICZNE,
VOL XXX, NO 5, 1962, PP 141-143.

JPRS 15386

EE - POLAND
ECON
OCT 62

214,1584

**Resolving Power and Frequency Range In the Photo-
graphic Reproduction Of High-contrast Objects by
W. Lukosz.**

GERMAN, per, Optik, Vol XIV, 1957, pp 490-502.

CHIRG

Oct 62

Pickling of Ferrous Metals With Additions of Glutam,
by R. G. Genes, Yu. B. Lukov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp. 1389-1391

CB

Sci
Jul 60

121,028

Lukovenko, T. M., Li, P. Z., and Akumin, M. S.
LAMINATED PLASTICS BASED ON GLASS FIBERS.
PT. I PRODUCTION OF EPOXY-PHENOLIC GLASS
LAMINATES. [1961] [10]p. 7 refs. [DSIR LLU] M 2965.
Order from OTS or SLA \$1.10 61-23367

Trans. of Plasticheskie Massy (USSR) 1959, no. 1,
p. 26-29.

DESCRIPTORS: *Laminated glass, Production,
*Plastics, Glass, Glass textiles, Epoxy resins, Phenolic resins, Resins.

Glass laminates made by using epoxy-phenolic resins have a considerable heat resistance. The tensile strength of epoxy-phenolic glass laminate after repeated heat treatment for 25 hours at a temperature of 200°C is 3,000 to 3,600 kg/cm². The tensile strength of epoxy-phenolic glass laminate after heat treatment varies at 150°C between 1,900 and 2,200 kg/cm²; at 200°C between 1,700 and 2,200 kg/cm²; and at 300°C (Materials--Plastics, TT, v. 6, no. 4) (over)

61-23367

I. Lukovenko, T. M.
II. Li, P. Z.
III. Akumin, M. S.
IV. DSIR LLU M 2965

Office of Technical Services

15
Fastening of Tubes in Tube Banks of Steam
Generating Units and Heat Exchange Apparatus
by Electric High Voltage Discharges, by
A. I. Lukovkin, 11 pp.
RUSSIAN, per, Sudostroeniye, No 11, 1959, pp.
40-43.
AIR/FTD/RT-23-1344-67

Sci-Materials
Nov 68

366,316

A. I. Lukovkin

Isolation and Separation of a Mixture of
Formaldehyde and Acetaldehyde by Means of Dimedone,
by A. F. Lukovnikov, 4 pp.

Full tr

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 3,
May/Jun 1956, pp 299-302. CIA 9007075 C, Real No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,391

✓
Theory of the Destructive Oxidation of Hydrocarbons,
M. B. Neiman, A. F. Lukovnikov, G. I. Peklisov,
4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1317-1322. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34, 247

(FDD 19286)

The Synthesis of 1-C¹⁴-Pentane and 3-C¹⁴-Pentane,
by A. F. Lukovnikov, M. B. Meyman, A. A. Bag, L. M.
Rodionova, I. S. Samokina, M. V. Bliznyak, 10 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XXCVIII, No 2, Moscow, 1953, pp 297-300.

CIA/FDD/U-5515

USSR

R-2296

10,354

Scientific - Chemistry, isotopes

Feb 54

Kinetic Method of Applying Labeled Atoms in the Investigation of Complex Chemical and Biochemical Processes. Communication 6. Rates of Formation and Transformation of Acetaldehyde, Carbon Monoxide, and Carbon Dioxide in the Oxidation of Propene, by M. B. Helman, V. Ya. Efremov, N. K. Serdyuk and A. F. Lukovnikov, 8 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1956, pp 408-414. CIA 9007074 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS/dex

41,606

Isotopic Exchange of Phosphorous Between the
Phosphate Ion and Esters of Phosphoric Acid by
A. F. Lukovnikov, V. P. Medvedev, M. B. Neiman,
An. n. Nesmeyanov and I. S. Shavardina

RUSSIAN, Dok Ak Nauk SSSR, Vol 70, No 1, pp 43-5,
1950

See Upton, New York State: Brookhaven National
Laboratory. Guide to Russian scientific per lit,
Vol 3, No 7, Jul 1950, pp 187-189
Sci Museum Lib No 50/3274 - London

A. 7305

Scientific

(NY-1830)

THE NEGLECTED FOUNDRY INDUSTRY IN THE USSR, BY
I. SARGOV, M. LUNOVNIKOV, ET AL, 5 PP.

RUSSIAN, NP, SOVETSKAYA ROSSIYA, 10 JUL 1962, P 2.

JPRS 15095

USSR
ECON
SEP 62

2L 0,208

A Photographic Chemiluminescent Method for the
Determination of Microamounts of Copper and
Hydrogen Peroxide, by A. K. Babko, N. M.
Lukovskaya, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,
1962, pp 50-52.

CB

Sci

Oct 62

214,376

Equations of Perturbed Motion of a Solid With a Cavity
in the Form of a Body of Revolution and Partially
Filled With Liquid, by I. A. Lukovskiy, 5 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain SSR, No 6,
1962, pp 749-753.

CIA/FED XX-1247

NOT RELEASABLE TO FOREIGN NATIONALS

Sc1

Sep 62

USIS INTERNAL USE ONLY

210, 165

Wave Motions of an Ideal Fluid in Vessels Having the
Shape of Bodies of Revolution, by I. A. Iskovskiy,
10 pp.

RUSSIAN, per, Ukrain Matemat Zhur, Vol XIV, No 2, 1962,
pp 160-169.

CIA/TREK XI-1209
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Jul 62

USCIB INTERNAL USE ONLY

202,894

On the Basic Functions of the Visual Organ in ~~Aviators~~
Aviators under Simple and Complex Meteorological Condi-
tions , by S. A. Lukovskiy

RUSSIAN, no per, Voenno Med Zhur, No 11, Moscow,
Nov 1957, pp 56 - 59

US JPRS/NY-289

60,623

Sci-Med

The Nature of the Potential and the Electrochemical
Behavior of Real Oxide Electrodes, by P. D.
Lukovtsev, S. A. Temerin.

RUSSIAN, per, Trudy Sov Elektrokhim Ak Nauk SSSR,
Otdel Khim Nauk, 1953, pp 494-503.

Assoc Tech Sv
Tr RJ-610
\$10.80

52,245

Sci - Chem
Sep 57

EXTRACT

Discussion on the Mechanism of Hydrogen Overvoltage
on Ni and Pt and Other Metals, by P. D. Lukovtsev,
S. D. Levina, 5 pp.

Full tr.

RUSSIAN, per, *Zhur Fiz Khimii*, Vol XXIX, No 8,
1955, pp 1508-1512.

✓
Bavy Tr 13338/MRL 556

RT-4024

Sci - Mineral/Metals, Physics
May 1956

33,980

The Mechanism of Rectification on an Oxidized
Zirconium Electrode, by N. G. Bardina, P. D. Lukovtsev,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5, 1961,
pp 1102-1105.

CB

Sci

196,520

May 62

Electrical Conductivity of the System Polyvinyl
Alcohol--Zinc Chloride (Cadmium Chloride)--Water.
by E. G. Bardina, P. D. Lukovtsev, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,
1960, pp 2234-2237.

CB

Sci

168,887

Sep 61

Cathodic Behavior of Manganese Dioxide and Lead
Dioxide in Alkali Solutions and Melts, by G. A.
Martinyuk, P. D. Lukovtsev, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,
1960, pp 2063-2070.

CB

Sci

169, 214

Sep 61

The Nickel-Zinc Storage Battery, by V. V. Romanov,
P. D. Lukovtsev, G. N. Kharchenko, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1556-1562.

CB

165,700

Sci

Aug 61