

The Theory and Practice of Wood-Preservation
(Wolman Processes), by F. Bub-Bodmar,
T B. Tilger, 5 pp.

GERMAN

S.L.A.

Scientific - Chemistry

CTB 68/May 55

23,635

Distillation of Brown Coal and its Gasification
by K. Bube.
GERMAN, per Braunkohle, Vol. 27, No. 31, 1928
pp 717-726
GFC

K. Bube

Sci -
Aug 67

287-603

Babe, Kurt.
ON MAGNESIUMAMMONIUMPHOSPHATE. [1968] 75p.
(formulas fig. tables omitted) 39 refs.
Order from SLA \$7.60 63-16234

Trans. of Zeitschrift für Analytische Chemie
(Germany) 1910, v. 49, no. 9/10, p. 525-596.

DESCRIPTORS: *Phosphates, *Ammonium radicals,
*Magnesium compounds.

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

63-16234

I. Babe, K.

Office of Technical Services

Bubel', Ye. G.
LAYING OF PIPING WITHOUT CONDUITS FOR DIS-
TRICT HEATING NETWORKS (K Voprosu o Bezkanal'-
noy Npokladke Teplovykh Setey). [1961] [5]p.
[DSIR LLU] M 2980.
Order from OTS or SLA \$1.10

61-23352

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 26.

DESCRIPTORS: Heating plants, *Pipes, Installation,
Pipe fittings.

Advantages and disadvantages are summarized of the
method proposed by B. V. Lopatyn and A. A. Lyamin
(Vodosnabzheniye i Sanitarnaya Tekhnika 1958, no. 12)
for laying pipes in a sand-cement mixture.

(Engineering--Sanitation, TT, v. 6, no. 3)

61-23352

I. Bubel', Ye. G.
II. DSIR LLU M.2980

Office of Technical Services

On the Production of Mesons in Nucleon-
Nucleon Collisions and the Nucleon Structure,
by E. G. Bubelev, 14 pp.

RUSSIAN, rpt, Laboratory of Theoretical Physics
Joint Institute for Nuclear Research USSR.

SIA R-2372
AEC Tr3024

Sci

Aug 58

72,027

Multiple Production of Heavy Particles in Two
Nucleon Collisions, by V. S. Barashenkov, B. M.
Barbashev, 19 pp. *E.G. Babelov, V.M. Maksimenko*

RUSSIAN, rpt, publ by Joint Inst for Nuclear
Research.

AEC Tr 3028

Sci - Nuclear Physics
Oct 57

34, 271

The Stabilization of Free Radicals in Ion
Crystal Matrices, by Yu. M. Boyarchuk, N. Ya.
Duben, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiz Khim,
Vol CXLII, No 5, 1961, pp 1120-1123.
9677231

FTD-TT-62-229

Sci - Phys

18 Jun 62

201,159

Radiation-Induced Thermoluminescence of Organic
Compounds, by V. G. Nikol'skiy, N. Ya. Buben,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 134-136.

CB

Sci

May 61

152,985

EPR Spectra of Irradiated Dicarboxylic Acids, by Yu. N.
Nolin, I. I. Chkheydze, N. Ya. Buben, V. V. Voevodskiy,
6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 3, 1961,
pp ~~4~~ 293-300.

CB

192,485

Sci

Mar 62

The Spectra of Paramagnetic Electron
Resonance and the Kinetics of the Accumulation
of Radicals Formed During the Irradiation of
Frozen Aqueous Solutions of Sodium Nitrate
by Fast Electrons, by Yu. N. Molin, V. A.
Sharpatyy, N. Ya. Buben, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6
1959, pp 1224-1227.

Consultants Bureau

Sci

Sep 60

126,586

On Absolute Rates of Dissolving, by H. Ya. Buben,
D. A. Frank-Kamenetzkiy, 15 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 3,
1946, pp 225-238.

24,353

AFR 473
Sci Mus Lib Tr 55/0715
Assoc Tech Sv

Scientific - Physics

Jun 55 CTS

A Method of Determining the Kinetics Characteristics
of an Exothermic Heterogeneous Reaction, by N. Y.
Buben, 6 pp.

RUSSIAN, per, Zhur. Fiz. Khim., Vol 19, No 4-5, 1945,
pp 250-252.

R-3371

SIA R-1236
AEC-TR-2904

REC RJ-1271

Sci

65,801

The P. M. R. Spectra and the Accumulation Kinetics
of Free Radicals Produced in the Radiolysis of Certain
Aromatic Compounds, by I. I. Chkeydze, Yu. N. Molin,
N. Ya. Buben, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1291-1293.

CB

149,762

Sci

Apr 61

The Metabolism of Phosphorus and Iodine in Deer, by
J. Rerabek, A. Bubenik, 51 pp.

CZECH, rpt; Metabolismus fosforu a jodu u Cervidu,
9213087

AEC-Tr-5631

Sci - Biol & Med Sci

345,210

Oct 63

Diurnal and Nocturnal Rhythm and Daily Regime of
Wild Ungulates. Theoretical Problems. The Rhythm of
Activity of Roe-Deer, by A.B. Bubenik.
RUSSIAN, per, Mammalia, 1962
NZDIA

A.B. Bubenik

Sci -
July 1967

333,968

EPOS Automatic Computer Systems, by V. Bubník.
CZECH, per, Technická Praca, No 8, 1964,
pp 569-572.
ACSI I-5817-B
ID 2284080664

SEur - Czechoslovakia
Econ
Nov 64

269,066

Bubenko, James A., Jr.
MULTIPROGRAMMING AN ORIENTATION. [1963] 39p
16refs
Order from SLA \$3.60

TT-64-14635

Trans. of Nordisk Tidskrift for Informationsbehandling
(Denmark) 1963, v. 3, no. 1, p. 1-26. (Abstract
available)

DESCRIPTORS: *Programming (Computers), Multiple
operation, Scheduling, Computers,

The need for effective utilization of computer facilities
has resulted in a great interest in parallel processing
of several independent programs on a computer. The
introductory parts of this paper deal with multipro-
gramming both for batch and real-time computer sys-
tems. Also some important hardware features such as
automatic program interrupts, memory lock-outs and
(Mathematics--Computing Devices, TT, v. 11, no. 9)
(over)

TT-64-14635

I. Bubenko, J. A., Jr.

Office of Technical Services

Translocation of Assimilates in Potato Plants, by
A. T. Mokromasov, N. K. Bubenshehikova, 8 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol. VIII, No 5, 1961,
pp 560-568.

AIBS

Sci
Jan 64

246,774

Studies on the Mineral Metabolism of Antlered Animals
by Means of radioactive Isotopes, by J. Rerabek,
A. Subenik.

GERMAN, per, 2 Jagdwissenschaft, Vol II, 1956,
pp 119-123.

ABC Tr-4942

Sci - Biol

62

Inst 66

196, 033

Properties and Structure of $\text{MnO-Al}_2\text{O}_3$
Catalysts. Pt. 2. X-Ray Study of the Effect
of Component Ratios and of Heat Treatment
Conditions on Phase Composition and Crystal
Structure, by A. M. Rubinshtein, V. M.
Akhimov, L. D. Kretalova, 9 pp.

RUSSIAN, per Akh. Bank USSR. Otdel Khim Nauk.
Invest., No 8, 1958, pp 929-936.

Assoc Tech Sr
37827R

86,176

Sci - Chem
Apr 59
OTS, V. I, No 5

62-10262

Bubenhelm, H.
ANGINA PECTORIS AND ITS HORMONE TREAT-
MENT. [1961] 5p.
Order from SLA \$1.10

62-10262

Trans. of Medizinische Klinik (West Germany) 1953,
v. 48 [no. 44] p. 1632-1634.

DESCRIPTORS: *Angina pectoris, *Heart, Blood cir-
culation, Therapy, Testosterone, *Hormones.

I. Bubenhelm, H.

205160

(Biological Sciences--Pathology, TT, v. 7, no. 9)

Office of Technical Services

Bubentsov, A. M. and Polukanin, P. N.
FRICTIONAL POWER LOSSES AND OIL CONSUMPTION IN THE THRUST BEARINGS OF TURBINES.
[1963] [15p] 10 refs C. E. Trans. 2699.
Order from OTS or SLA \$1.60

63-24080

Trans. of Energomashinostroenie (USSR) 1961, v. 7,
no. 11, p. 34-38.

DESCRIPTORS: Turbines, *Thrust bearings, Friction,
Power, Lubrication, Lubricants.

Factors affecting frictional power losses and oil consumption in two-sided thrust bearings of turbines are considered. The comparative quantitative characteristics obtained by calculation and by various methods for five typical thrust bearings of different dimensions, operating over a wide speed range and at two mean pressure values are quoted. An evaluation of different methods for the calculation of power losses and oil consumption in thrust bearings is given. (Author)

63-24080

- I. Bubentsov, A. M.
- II. Polukanin, P. N.
- III. CE Trans-2699
- IV. Central Electricity
Generating Board
(Gt. Brit.)

(Machinery--Machine Parts, TT,
v. 10, no. 12)

Office of Technical Services

Material Incentives at the Rozdol Mining-Chemical Combine,
by V. Rubentsov, 6 pp.
RUSSIAN, np, Eksp. Gazeta, No 1 (126), 4 Jan 1964, p 7.

JPRS 23610

UNSR
Econ
Mar 64

231, 039

Some Circulatory Features in the Troposphere and the Stratosphere Near the Equator, by V. A. Rubtsov, 6 pp.
RUSSIAN, per, Izv 1 Gid, No 12, 1963, pp 3-7.

JPAS 23246

Sci-Har Sci
Feb 64

150,441

Electron Spin Resonance Spectra Observed on
Illumination of Plant Leaves and in the Photo-
Reduction of Chlorophyll and Its Analogues, by
N. N. Bubinov, A. A. Krasnovskiy, A. V. Umrikhina,
V. F. Tsepilov, V. Ya. Shlyapintokh, 6 pp.

RUSSIAN, per, Biofiz, Vol V, No 2, 1960, pp 121-126.

PP

Sci

Oct 60

131,234

Summary of the Book, "Along the Trails to
Petroleum and Coal Deposits", by P. D. Dublinskoy,
21 pp. UNCLASSIFIED

R

RUSSIAN, bk, Po sledam zalezhey nefi i uglia,
publ by Gostoptekhnizdat State Scientific and
Technical Publ House of Petroleum and Mineral Fuel
Lit, Moscow-Leningrad, 1951, (Book No TR874.R9B77).
Encl to 1A1-176-54, AFOIN-1A1.

AF 619287

15117
USSR

Economic - Petroleum, coal deposits,
Scientific - Fuels

Jun 54 CTS

CIA D-28490

Uranium Deposits in the USSR, Chapter II, Remarkable
Geological Phenomena of Our Country, by F. D.
Doblynikov, D. I. Gocherbakov, 20^{pp}. UNCLASSIFIED

¹²⁸
RUSSIAN, ~~Travaux-Scientifiques~~ ~~Geologicheskaya~~
~~Yevloniya~~ ~~Nauchnyy~~ ~~Strany~~, publ by Acad Sci USSR,
Moscow/Leningrad, 1941, pp 102 - 121.

Scientific - Cosmophysics

OCE-7

Economic

A-1100

USSR

CTS Jul 51

Tectonic Facies of Flyschoids and their Origin in
Southwestern Alti, by N. L. Bublichenko, M. N.
Kozemyako, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jun 65

On the Couvinian Stage and Some Remarks on the
Lower Devonian Deposits in General, by
Nikolai Lazarevich Rublichenko, 36 pp.

RUSSIAN, per, Byul Mosk Obshch Ispy Prirody,
Otdel Geol, Vol XXXVI, No 1, 1961, pp 76-87.

Dept of Interior
G(570) r186bEn

Sci. - Geophys
Feb 63

222,459

~~Slam~~
Pulse Operated Sharp Focus X-Ray Tubes, by
A. I. Bublik, B. Ya. Piness.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 3, 1952, pp 350-352.

NLL Ref. 0578.9 1963 (1,528)
(Loan)

Sci - Phys
Nov 63

242, 326

Electron Diffraction Study of Thin Liquid Films
of Tin, by A. I. Dublik,

RUSSIAN, per, Kristallographiya, Vol II, No 2,
1957, pp 249-254,

Amer Inst of Phys

Sci

Feb 60

108,590

Determination of the Function of Radial Distribution
of Atoms in a Liquid Metallic Alloy From Electron
Diffraction Photographs, by A. I. Bublik,
A. G. Duntar

RUSSIAN, per, Kristallographiya, Vol II, No 2,
1957, pp 255-259.

Amer Inst of Phys

Sol.

108,591

Feb 60

A Study of the Structure of the Al-Sn Liquid
Alloy Systems by Electron Diffraction, by
A. I. Bublik, A. G. Buntar, 7 p.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No 4,
1958, pp 692-699.

Pergamon Press

Sci

Apr 60

112,454

Investigation of Thin Silver Films by Electron Diffraction Patterns, by A. I. Bublik, 8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCV, No 3, 1954, pp 521-523.

CIA/FDD/X-1570

USSR

2LA-R-879

Scientific - Physics

21,991

CTS 66/Mar 1955

Bublik, A.I.
ETUDE ELECTRONOGRAPHIQUE DE PELLICULES
MINCES D'ARGENT (Electronographic Examination
of Thin Silver Films). 8p. 5refs. CNRS-VIII bis 194
Order from OTS, ETC or CNRS \$1.10 TT-62-26660

Trans. in French of Akademiya Nauk SSSR, Doklady
1954, v. 95, no. 3, p. 521-523.

DESCRIPTORS: *Metal films, *Silver, Phase stu-
dies, Crystal structure.

TT- 62-26660

- i. Bublik, A.I.
- II. CNRS-VIII bis 194
- III. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translations Centre

(Physics--Solid State, TT, v. 11, no. 11)

Determination of Distribution Density of X-ray Atoms
in Liquid Aluminium and Bismuth at Various Tem-
peratures by Electron Diffraction, by A. I. Eshel'son
and A. G. Buntar, 4 pp.

RUSSKIAN, for, Fiz Metal i Metall, Vol V, No 1,
1957, pp 53-57.

Pergamon Inst

Sci - Min/Met
Nov 58

76,132

Vibrations and Stability of a Ribbed Cylindrical
Shell in a Flow of Compressible Liquid, by
B. M. Eshlik, 6 pp.

UKRAINIAN, per, Dop Ak ~~NERK~~ Ukrain SSR,
No 2, 1963, pp 178-183. 9685512

FID-TT-63-647

Sci-Phys

Sep 63

343564

In the Dynamic Stability of Thin Elastic Shells
Filled With a Liquid, by B. N. Bublik, V. I.
Merkulov, 9 pp

RUSSIAN, per, Pri Matemat i Mekh, Vol XXIV, No 5,
1960, pp 941-946

PP

Sci

161, 157

Jun 61

Seismic Effect of Large-Scale Blasting in Open
Pits on Underground Mining, by G. T. Nesterenko,
E. P. Publik, et al. 9/20.

RUSSIAN, per, Bezopasnost' Truda v Promyshlenn,
Vol V, No 10, 1961, pp 21-23. 9207641

AEC-UCRL-Tr-935(L)

Sci - Engr
6 Jun 63

231, 865

Speeding up the Slurry Flotation Process, by
A. V. Eublikov, B. I. Menicovich, M. D. A Zhurakov-
skaya, 6 pp.

RUSSIAN, per, Koks i Khim, No 5, 1961.

CTRA

Sci

Nov 61

177, 885

First in the Coke and Chemical Industry, by A. V.
Bublikov, 3 pp.

RUSSIAN, per, Koks i Khim, No 8, 1960, pp 3-6.

CTRA

Sci

Mar 61

141,927

Effect and Temperature, Surface Quality,
and Moisture on the Surface Resistance of
Solid Insulating Materials, by G. Bublitz,
16 pp.

GERMAN, per, Arch. Tech. Messen, Sep 1938,
pp 124-126.

S.L.A. Tr 57-4

Sci - Engineering
Apr 57

47,394

Title unknown, by I. G. Bubnov.
RUSSIAN, per, Treaty, Po Teoriy Plastin,
1953, Title page and Table of contents.
*NASA

I. G. Bubnov

Title unknown, by I. G. Bubnov.
RUSSIAN, per, Trudy, Izbrazheniya, 1958,
Title page and Table of Contents.
• NASA

I. G. Bubnov

Manmad Space Stations, by I. N. Eubnov, L. N.
Kamanin, 161 pp.
RUSSIAN, bk, Obitayemye Kosmicheskiye Stantsii,
1964, pp 1-169.
JPRS 28390

USSR
Sci-Aerospace
Feb 63

P58
273,938

P. M. E. Spectra of Some Polymers Irradiated at
77°K, by Yu. D. Tsvetkov, E. E. Bubnov, M. A.
Makul'skiy, Yu. S. Lazurkin and V. V. Voyevodskiy,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1053 --.

Consultants Bureau

Sci

Doc 59

102,029

617

Detection of Hydrogen Atoms in Reactions Involving
the Phototransfer of an Electron, by D. N. Chel'mov,
N. N. Bubnov, N. V. Pok, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 145-148.

CB

Sci

May 61

152,988

Spectrometer for Studying Electron Paramagnetic
Resonance, by A. G. Semenov, N. H. Bubnov,
4 pp.

RUSSIAN, par, Pribery i Tekh Eksper, No 1, 1959,
pp 92-95.

Instru Soc of Amer

Sci

Apr 60

114,087

Investigation of the Kinetics of Recombination
of Triphenylmethyl Radicals by the Electron
Paramagnetic Resonance Method, by F. S. D'yach-
kovskiy, N. N. Bubnov and A. E. Shilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp629-631.

Consultants Bureau

Sci

102,014

Dec 59

A New Magnetic Microwave Spectrometer, by A. G.
Semenov, N. N. Dubnov, UNCL
pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 3, 1959;
pp 55-58.

MLU Tr Bul Sep 59

Sci - Phys; Engr
Sep 59

98,701

Electron Paramagnetic Resonance in the $R_3Al-TiCl_4$
System, by A. E. Ahilev, H. H. Bubnov.

^S
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3,
1958, pp 381.

ATS RJ-1727
ATS 42K24R

Sci - chem, electron
Jul 59

90,461

(2286-D)

Formation of Free Radicals and Atoms During
Radiolysis of Hydrocarbons at a Temperature of
77° K., by N. Ya. Chernyak, N. M. Bubnov,
V. V. Voyevodskiy, L. S. Polak, Yu. D. Tevetkov,
5 pp. ~~USSR~~

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 120,
No 2, Moscow, 1958, pp 346-348.

US JPRS L-1455-D

Sci - Chemistry
Feb 59

81,045

61-13915

Bubnov, N. N., Krasnovskiy, A. A. and others.
ELECTRON PARAMAGNETIC RESONANCE SPECTRA
OBSERVED WHEN LEAVES OF PLANTS ARE
ILLUMINATED, AND THE PHOTOREDUCTION RE-
ACTIONS OF CHLOROPHYLL AND ITS ANA-
LOGUES [Spektriy Elektronnogo Paramagnitnogo
Rezonansa Nablyudayemyye pri Osveshchenii List'yev
Rasteniy i Reaktiv Fotovosstanovleniya Khlorofilla i
Yego Analogov] tr. by Richard B. Mudge. [1960] 19p.
(foreign text included) 13 refs.
Order from LC or SLA ml\$2.40, pb\$3.30
UCRL Trans-560

Trans. of *Biophysika (USSR) 1960, v. 5, no. 2,
p. 121-126.

(Chemistry--Physical, TT, v. 5, no. 6)

1. Plants--Physical properties
2. Chlorophylls--Photochemical reactions
- I. Bubnov, N. N.
- II. Krasnovskiy, A. A.
- III. UCRL Trans-560
- IV. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

61-10343

Bubnov, N. N., Krasnovskiy, A. A. and others.
ELECTRON SPIN RESONANCE SPECTRA OBSERVED
ON ILLUMINATION OF LEAVES AND CHLORO-
PHYLL PHOTOREDUCTION [Spektriy Elektronnogo
Paramagnitnogo Rezonansa Nablyudayemyye pri
Osveshchenii List'yev Rasteniy i Reaktsii Fotovos-
stanovleniya Khlorofilla i Yego Analogov]. [1960]
[7]p. 13 refs.

Order from LC or SLA mi\$1.80, ph\$1.80 61-10343

Trans. of *Biofizika (USSR) 1960, v. 5 [no. 2]
p. 121-126.

Another translation is available from LC or SLA
mi\$2.40 and ph\$3.30 as UCRL Trans-560, 61-13915
[1960] 19p. (foreign text included).

1. Chlorophylls--Photo-chemical reactions
2. Ascorbic acid--Chemical reactions
3. Chlorophylls--Spectra
4. Magnetic resonance--Measurement

- I. Bubnov, N. N.
- II. Krasnovskiy, A. A.

Office of Technical Services

(Biological Sciences--Biochemistry, TT, v. 5, no. 7)

The Use of
Potassium Bromide Crystals for Dosimetry of
 γ -Radiation, by V. S. Bubnov, I. B. Keyrim-
Markus, T. N. Smirnova, 9 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci

Oct 60

130,465

(NY-3982)

The Use of Potassium Bromide Crystals for
Dosimetry of γ -Radiation, by V. S. FISHKOV,
I. B. Kayrim-Markus, T. N. Smirnova, 9 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci - Med

Oct 60

128,379

ORGANOBORON COMPOUNDS. XVII. MECHANISM OF THE
FORMATION OF B-TRIALKYLBORAZOLES FROM TRIALKYLBORONS
AND AMMONIA, by B.M. Mikhailov, Yu.N. Bubnov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 6,
1962, pp 1969-1973.

CB

Sci

May 63

233,008

Organic Boron Compounds. LXVIII. Dialkylboroamines
and Their N-Substituents, by B. M. Mikhailov,
Yu. N. Rubnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2,
1961, pp 577- 581.

CP

189,200

Sci

Mar 62

Organoboron Compounds. LXV. Synthesis of Esters
of Dialkylthioboric Acids by the Action of
Meraptane on Trialkyl Borons, by B. M. Mikhailov,
Yu. N. Bubnov, 6pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXXI, No.1, 1961, pp. 160-166

CB

Sci

192, 257

Mar 62

Action of Hydrazine and Phenylhydrazine on
Dialkylthioborinic Esters, by B. M. Mikhailov,
Yu. N. Bubnov, 3pp

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 368-370

CB

Sci
Apr 61

152, 896

Organoboron Compounds XXXVIII. Reaction of
Trialkylborons With Sulfur. Synthesis of Esters
of Dialkylthioboric Acids, by B. M. Mikhaylov,
Yu. N. Bubnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1648,1649.

Consultants Bureau

Sci

Jul 60

120,474

Dialkylthioborinic Acids and Cyanodialkylborines,
by B. M. Mikhailov, Yu. N. Bubnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
pp 571-574.

CB

Sci
Aug 60

126,396

Synthesis and Reactions of Dialkylthioborinic
Esters, by B. M. Mikhailov, Yu. N. Bubnov.
3 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 172-173.

Consultants Bureau

Sci - Chem

Apr 60

113,202

The Seismicity of Turkmeniya and Northeastern Iran in
1957-1959, by N. K. Bulin, V. I. Bubnova, E. A.
Pronyayeva, 4 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 4, 1961,
pp 534-540.

AGU

170,300

Sci

Oct 61

(DC-2800/44)

Our Vital Job (DOSAAF in Saratov Oblast),
by Z. Bubnova, 4 pp.

RUSSIAN, np, Sovetskiy Patriot, No 59,
24 Jul 1960, p 2.

JPRS 6242

USSR

Mil

Nov 60

131,979

(NY-6501)

Greater Specialization in Meat Production,
by N. Bubnovskiy, 13 pp.

RUSSIAN, np, Sel'skaya Zhizn', No 220,
16 Sep 1961.

JPRS 11420

USSR
Econ
Dec 61

178,220

The Effect of the Temperature Ratio on Heat
Transfer, by I. V. Bubrovin.
RUSSIAN, per, Teploenergetika, 1960, pp 69-74.
TIL T 5476

Sci
Jul 64

Effect of Silicic Acid on the Determination of Alumi-
num in Solutions Using the Ortho-hydroxyquinoline
Method, by S. K. Bukhovo, 6 pp.

RUSSIAN, per, Zhur Prik Khim, SSSR, No 11, 1952,
pp 1151-1156

Consultants Bureau

16,837

Scientific - Chemistry

Bubser, W. and Modlich, H.
DETECTION AND DISCRIMINATION OF DAMAGE
TO POLYAMIDE FIBERS (PERLON AND NYLON) II
(Erkennung und Unterscheidung von Schäden an
Polyamidfasern (Perlon und Nylon) (II)). [1961] [21]p.
(foreign text included) 17 refs.
Order from SLA \$2.60

62-10071

Trans. of Textil-Praxis (West Germany) 1959 [v. 11]
Nov, p. 1152-1158.

DESCRIPTORS: Detection, *Textiles, *Synthetic fibers,
*Nylon, Dyes, Acids, Light, Heat, Bleaching, Zinc,
Iodides, Ethanol, Sensitivity, Textile industry.

Perlon and nylon materials were damaged in various
ways, to various degrees, with the object of being able
to recognise the kind and origin of damage by chemical.
(Materials--Textiles, TT, v. 7, no. 9) (over)

62-10071

- I. Title: Perlon
- I. Bubser, W.
- II. Modlich, H.
- III. 62-10067 canceled

206066

Office of Technical Services

A Physicochemical Study of the Thallium-Selenium-Tellurium System, by N. S. Bubyreva, A. P. Obukhov.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1, 1959, pp 132-137.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,883

OPERATIONAL RESOURCES IN BELGRADE TRADE ORGANIZATIONS,
BY MILAN EUCAN, 20 PP.

CROATIAN, PER, NOVA TRGOVINA, VOL XV, NO 10,
1962, PP 353-367.

JPRS 17745

ECON - YUGO
ECON
MAR 63

223,52

Acetylene and Its Dangers, by M. de Buccar, 18pp
FRANCE, par, Revue Generale des Matieres Plastiques,
Vol 14, 1938, pp 3-5
SIA TT-67-10149

M. de Buccar

Sci - Biol
June 67

328,634

Buccar, Maurice de.
LIQUID ACETYLENE (L'acetylene Liquide). [1962]
[6]p. (foreign text included) 3 refs.
Order from SLA \$1.10

62-14411

Trans. from Industrie Chimique (France) 1937,
v. 24 [no. 282] p. 452.

DESCRIPTORS: Acetylenes, Liquefied gases.

(Unannounced)

62-14411

I. Buccar, M. de

217220

Office of Technical Services

Static Load Tests on Reinforced Concrete Piles
with Built-In Electric Strain Gauges, Analysis
of Results and Comparison with Penetrometer Data,

by R. Buechi.

ITALIAN, per, Geotecnica, Vol 10, No 5, 1963,

pp 79-357

SACSIR/Ref: no 400

R. Buechi

Sci -

Jul 67

334,498

Study of the Reaction of Gypsum During the Set
of Portland Cement, by Renato Bucci, 24 pp.

ITALIAN, per, La Chimica et l'Industria, Vol XXXIII,
no 11, nov 1951, pp 658-694.

S.L.A. Tr 75

32,757

Whur - Italy
Scientific - Engineering

False Set of Fine Grinding of Portland Cement
Paste as a Function of the Reaction Velocity of
Soluble Sulphates, by Renato Bucci, 20 pp.

ITALIAN, per, L'Industria Italiana del Cemento,
Vol XXII, no 748, July/August, 1952, pp 170-179.

S.L.A. Tr 74

Wear - Italy
Scientific - Engineering

32,758

M. G. Bucci

Zambrini's Ptyalorreaction and Lysosyme in Tears
and Saliva of Normal Subjects and Ocular
Patients.

ITALIAN, per, Bollettino di Oculistica, Vol 40,
1961, pp 268-288

NTC 72-12777-06E

Dept of Lang. N I C L: 263 3186 20 pp

sept 72

Ionic Thermal Currents in Dielectrics,
by M. Gelltrami, C. Bucci, R. Fieschi.
ITALIAN, per, Associazione Elettrotecnica
Italiana. Rendiconti del 69 Riunioni
Annuali. Palermo, 1964, Vol 65, No 3.
NTC 69-11665-20L

C. Bucci

Sci-Phys
July 69

386,714

Plasmatic Plethora in Leukemia, by Enrico Greppi,
Ercole Bucciatti, 1 p.

ITALIAN, per, Minerva Medica, Vol I, 1931, pp 897-903.

AEC/UCRL Tr 34

Scientific - Medicine

CTS/DEX

7314

RESEARCH ON MORPHOCHEMISTRY OF SENILE ELASTIN, BY
G. BUCCIANTE, L. GOTTE, 4 PP.

ITALIAN, PRE, ARCH DI SCI BIOL, VOL XLII, NO 5,
1958, PP 490-494.

NIH 6-13-62

SCI - CHEM

208,751

AUG 62

Installation and Operation of the Reversing
Hot Strip Mill, by Buch. UNCLASSIFIED

GERMAN, per, Blech, Nov 1957, pp 81-85.
Vol 4, no 11.

Iron and Steel Inst Tr 971
(L3.O.O)

OTS 61-18414

Sci - Engr, machinery
Aug. 58

71,736

Correlation Between Fatigue Limit and Other
Mechanical Properties of Metals, by A. Rich,
RUSSIAN, per. Mashinostroeni, no 4, 1964,
pp 20-23.
*PTO TT-68-1045

Sci- M/11/1/1
Jul 68

62-22909

Buch, D. and Ølgård, H.
BUILDING ACTIVITY IN GREENLAND WITH SPECIAL REFERENCE TO CONCRETE WORK (Byggeri i Grønland-Specielt med Håndblik på Betonarbejder) tr. by H. A. G. Nathan. Mar 62, 39p. NRCC Technical trans. 1020.
Order from NRCC \$2.00

NRCC C-3962

Trans. of Beton-teknik (Denmark) 1958, v. 24, no. 1, p. 3-32 (Grønlandske Tekniske Organisation]. Publikation (Denmark) 1958, no. 2, 30p.).

DESCRIPTORS: *Concrete, *Construction, Canada, *Greenland, Civil engineering, Climatic factors, *Construction materials industry, *Structures, *Foundations (Structures).

(Engineering--Civil, TT, v. 8, no. 8)

- I. Buch, D.
- II. Ølgård, H.
- III. NRCC TT-1020
- IV. NRCC C-3962
- V. National Research Council of Canada

C223325

Office of Technical Services

Büch, O., Molnar, I., and Wagner-Jauregg, Th.
THE ANTIPHLOGISTIC AND ANTIPYRETIC EFFECT
OF ISOALLOXAZINE DERIVATES. [1961] 3p.
(4 tables omitted) 8 refs.
Order from SLA \$1.10

61-20576

Trans. of Helv[etica] Physio[logica et Pharmacolo-
gica Acta] (Switzerland) 1960, v. 18 [no. 1] p. C9-C12.

DESCRIPTORS: *Flavins, Pharmacology, Therapy.
*Inflammation, Fevers, Toxicity, Dosage,
*Alloxazines.

(Biological Sciences--Pharmacology, TT, v. 7, no. 11)

61-20576

I. Büch, O.
II. Molnar, I.
III. Wagner-Jauregg, T.

209050

Office of Technical Services

61-20565

Büch, O. and Wagner-Jauregg, Th.
A CONTRIBUTION TO THE PROBLEM OF ANTIPHLOG-
GISTIC TESTS. [1961] 6p. 2 figs. omitted) 18 refs.
Order from SLA \$1.10

Trans. of Arzneimittel-Forschung (West Germany)
1960, v. 10, no. 10, p. 834-836.

DESCRIPTORS: *Fever therapy, *Rheumatic fever,
*Heat therapy, Hydrogen compounds, Peroxides, Drugs
*Inflammation

The reported antiphlogistic and antipyretic effects of
hydrogen peroxide, caustic soda solution, kaolin and
talc indicate the difficulty of evaluating and interpreting
the discoveries when the substances being investigated
have tissue-irritating or inflammatory properties of
their own. (Author)

(Biological Sciences--Pharmacology, TT. v. 7, no. 3)

1. Title: Antiphlogistic drugs
- I. Büch, O.
- II. Wagner-Jauregg, T.

67415

Office of Technical Services

Certain Problems of Effectiveness of
Investments in the Current and Next
Five-Year Plan, by Wiktor Bich, 10 pp.
POLISH, per, Gospodarka Planowa, No 11,
Nov 1964, pp 15-19.
JPRS 23493

P 24

EE-Poland
Eco
Mar 65

275,472

(S-1)55

Polish-Czechoslovak Economic Cooperation,
by Wiktor Duch, 12 pp.

RESEARCH, POLISH, per, Gospodarka Planowa,
No 11, 1961, pp 1-6.

JPRS 13433

EBur - Sov Bloc
Econ
Apr 62

190,953

(NY-5414)

Problems of Locating Industry on the Basis of
Long-Range Plan Principles, by Wiktor Buch,
17 pp.

POLISH, per, Gospodarka Planowa, Vol XV, No 8/9,
1960, pp 28-34.

JPRS 7846

EEur - Poland

Econ

142,634