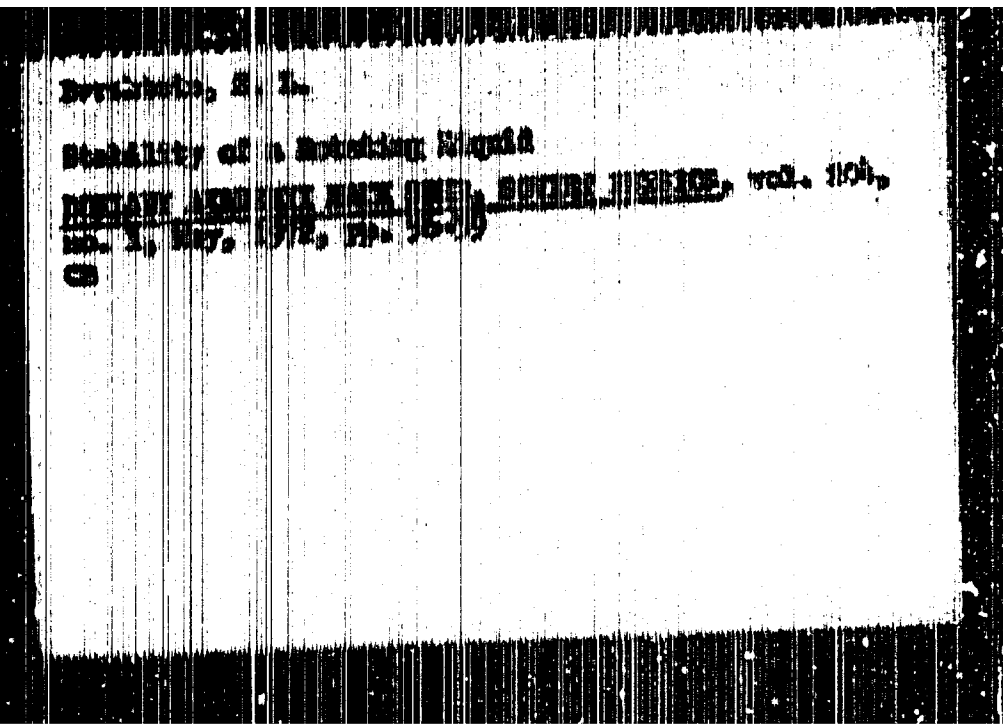
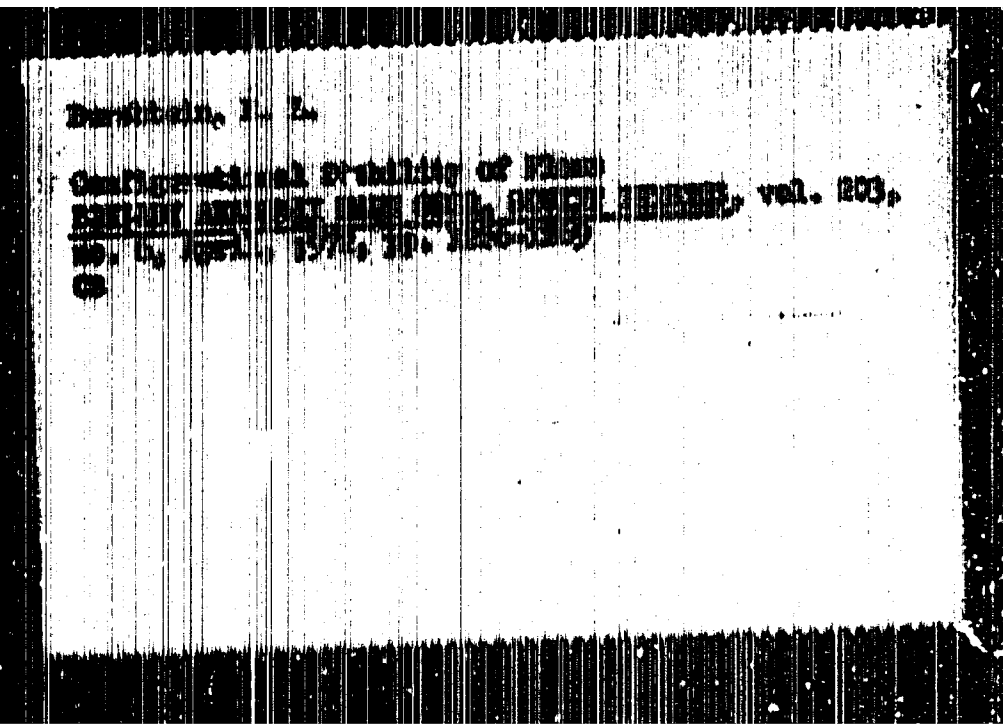


И. А. ВЕНДИН, И. И.
//Д. С. НАУКИ АКАДЕМИИ НАУК СССР, ФИЗИКАЛ ХИМИЯ//
-/11 1973, МОСКВА,
Origin of the Pseudoactivation Relation Between
Temperature and Viscosity,
PP 1105, 1112, CBRD





Burshtein, M.A.

Optimization of the Conditions of Compressor-
less Gas Lift Wells Operating With Variable
Backpressure at the Wellhead.

NEFTEPRON. DELO, 1972, No.8, pp.3-4.

A.T.S. R01GB 987

Harold, E. V.

Reelinor Crystal (Barium Titanate)

RESEARCH REPORT (SECRET) 1974

FORM 14 Aug 73

BURSIAN, N. R.
//ZHURNAL PRIKLADNOI KHIMII, //
--/01/1974, V0007, N0001,
Investigation of catalysis for isomerization
of aromatic and paraffin hydrocarbons, based
on high-silica zeolites,
pp 148-151 CB00

INDUST. A.
//7720 KRAI WENHUTSODIXE//
---/---/1972, W0052, E-----,
Aid (Cleaning of Large Boiler Plant with Hydrofluoric
Acid,
IMP 348-351, HPC 7A-10370-13028

Burdakov, Yu. A.

The 'Morellet' Automated Control System.

5 pp

~~SECRET~~ TRANSMITTAL, Moscow, 2 Oct 1973, p 2.

JPRS 60457

Buzinov, B.

Criticism of Literature -- The Case of

Ye. Yevtushenko.

5 pp

ZVEZDA, Leningrad, Aug. 1973, pp 198-212.

JPRS 60366

E. Bernstein

Application of the ICC Screening Process for Screening
Miss France Charon, by H. Bernstein.
WPIEPRIT 668-10001. 1972, No 7, July, pp 438-442.
DHS 1083

April 73

Bartles, Cornel

Party Publication 'Era Socialista' on Ideological
Activity. 19 pp.

ERA SOCIALISTA, Bucharest, No 5, 1974, pp 7-15.

PPHS 61664

May 74

Burtsev, L. I.

An Exact Solution to the System of Forecasting
Equations of the Barotropic-Divergent Model of
the Atmosphere.

12 pp

МЕТЕОРОЛОГИЯ И ГИДРОЛОГИЯ, Moscow, No 7, 1973,

pp 3-12.

JPRS 60160

BURTLEV, E. V.
//IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII,
FIZIKA,
---/00/1977, V----, N000
Theory of interband optical absorption in a
quasiclassical random field,
pp 121-130, CN00

SECURITY, C.I.
 //RESTRICTED//
 --/00/1971, K-- --, 00000,
 An investigation of the processes in super-
 production of a next generation with a
 breakdown and other systems, 10 pp.
 pp 20-30, AIR/PTD-INT 15-1161-74
 RESTRICTION MARKED TO U.S. GOVT AGENCIES ONLY
 CONFIDENTIAL INFORMATION. OTHER REQUEST MUST BE
 REFERRED TO HQ

Buryak, V. M.

Geological Study of Sayan-Baykal Gold-Bearing Rocks.

6 pp

RAZVEDKA I Otkhrana Nedr., Moscow, No 2, Feb 74.

pp 6-11.

JPRS 68046

Burysk, V. A.

Behavior of gold during leaching and precipitation
in the plume from highland

DOKLADY AKADEMII NAUK SSSR, RANNE SIZEMIE, vol. 807, no. 5
1978, pp. 2411-2414
AGZ

Buryakov, Yu. P.

Status of Oil-Producing Plants in 1973.

6 pp

MASLA: ZHURNAL YAZA PROIZVODSTVA. Moscow, No 5, May

1974, pp 6-9.

JPRS 63216

Buryakovskii, L.A.

Use of Mathematical Statistics Methods in Working-Up Reservoir Porosity and Permeability Data.

НЕФТЕГАЗ. ГЕОЛ. СЕКЦИА., 1956, No. 11, pp.41-6.

A.T.S. No-5746

Buryakovskiy, L.A.

Method of Determining Oil and Gas Saturation
from Resistivity Data.

AZEB. NEFT. KHOZ. Vol. 52, 1972, No.7, pp.13-
14.

A.T.S. RO&GB 1018

Parfymov, A. I.

Effect of the distribution of 5-methylcytosine in
pyrimidine nucleotides of various DNA methylated
in the heterogeneous DNA methylation reaction

MOLECULAR BIOLOGY AND BIOPHYSICS, vol. 21, no. 3, 1973, pp. 157-173

Har'yanov, Ya. I.

DNA-methylase specificity in cells of *Pseudomonas fluorescens* before and after infection with bacteriophage ϕ 222.

DOKLADY AKADEMII NAUK SSSR, Biochemistry, Vol. 206, No. 6, February 1971, pp 1476-1479

CB

State Diagrams of Rhodium and Iridium Systems with
Carbon, by H. E. Emrylev.
IZV VUZ TSV METALL, Vol 12, No 5, 1969, pp 112-116.
NAVY/APL/DRU-7-2738

May 75

Burykina, A. I.

Search for Materials, Stable in Contact
with Iron Powder and Rolling-Mill Scale
During Reduction of the Lattice

FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV,

Vol 8, No 2, pp 109-111, 1972

113-8886

113 - 8886

may 73

Buryndin, E.

Planning for Industrial Regions, Zones in
Kazakhstan,

3 pp

PLANOVYE ZONIRUYEMOYE. Moscow, No 9, 1973,

pp 62-68.

JPRS 60834

BUSALOV, YU. K. RU

CERAMICS REINFORCED WITH METAL FIBERS (REVIEW)

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, #1/71,
57-69.

ESTC-HT-23-0226-75

Buzarov, Iliya

Juvenile Delinquency and the Role of People's
Councils, 5 pp.

NARODNY SUVETI, Sofia, No 6, 1974, pp 18-19.

JPRS 63157

Nov 74

Buscho, Luergen

Struggle Between DKP and KPD Is Intensifying.

7 pp.

FRANKFURTER ALLGEMEINE ZEITUNG, Frankfurt/Main,

16 Mar 74.

REFS 61697

Jun 74

Shankman, S. T.

Bleaching processes for the production of low tint-
sensitive level, bright phase holograms.

Optik, Vol 30, 1971, pp 210-213

NSC 75-10253-30F

Bruchman, H.

Investigation of models of failure deformations and
strength conditions in non-regular bodies.

IZVESTIYA-PODOLSKAYA, Vol. 51, No. 3, 1970, pp 133-140

WFO 73-13073-01

BUSCA, MARCELLO
//OPTICA GEOMETRICA USUAI ESPLOSIVE//
- / - / 1973, 10001, N.....
Optical properties of detonation wave geometrical
optics of explosives Volume 1, 167 pp.
PR 2-131, AIR/FTD-HC-13-331-74,
DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY,
COPYRIGHT INFORMATION, OTHER REQUEST FOR THIS DOCUMENT
MUST BE REFERRED TO PIDS

Base number, 11

Periodic multi-party investigation by the host-
mediated agency and the domestic law enforcement.

REFERENCE IS MADE TO, Vol 01, No 3, 1971.

pp III-156

WFO 75-13043-05P

WFO 75-13043-05P

Docov A.I. & Trubov, V.M.

~~ANALITICHESKAYA LABORATORIYA~~ (Analytical Chemistry
of Dniepr) Dniepr, Ukraine, 1973

(P/A)

WIRDT 25 Mar 1973

July 1973

Bushov, E.P. et al

Fire Resistance of Buildings
ОГНЕСТОЙКОСТЬ ЗДАНИЙ Moscow, 1970

*NTIS TT-51030

July 1973

BUSBY, W. M. et al
//CHEMIE INGENIEUR TECHNIK, //
--/--/1964, WOODS, NOO4,
Intermittently hot acid chimneys,
pp 347-354, CE TRANS 641300

Bushayev, V. G.

Washington's 'New Dialogue' with Latin America.

14 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 9,

Sep 7th, pp 32-41.

JPRS 63209

Budimant, I. S.

Clinical manifestation of zinc phosphide poisoning of animals.

VETERINARNA MEDICINA, No 12, 1967, pp 92-84
HTC 73-12817-012

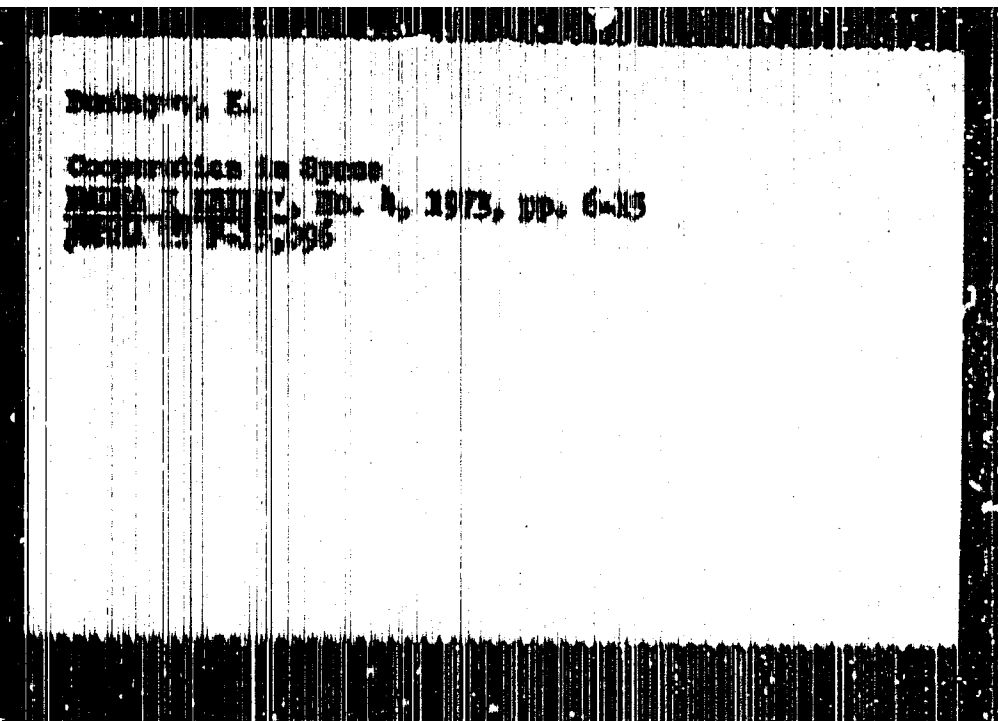
Bashny, M.

Evaluating Danger of Forest Fires.

4 pp

VOKHODITE SIBIRIYA. Moscow, No 5, May 7th, pp 32-33.

JPRS 62458



Andreyev, C. D.

Soviet American Open Experiment 14 pp
VOSTOK ANTIKAKH. 1974, vol. January 1974, pp.
15-28
USSR IT 1-15, 5-8

BUBIATV, YU. A.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/12/1979, NO213, NO006,
NMR Investigation of the Solvation of Complex
Fluoroborates,
pp 1314-1350, CHEM

Dollner, Y. A.

Investigation of Aqueous Solutions of Electrolytes by
Means of Nuclear Magnetic Resonance of the Nuclei of
Water Molecules

DOKLADY AKADEMII NAUK SSSR, FIZIKAL'KAYA KHIMIYA, vol.
209, no. 4, April, 1973, pp. 832-835

CS

Budavitskiy, G.

Lithuanian Trade and Marketing Situation.

10 pp

SOVETSKAYA KOGOVLYA. Moscow. No 8. Aug 7th. pp 45-49.

JPRS 67045

Enslayov, Ku. A.

Questions of Coordination Chemistry.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 12, Dec

1973, pp 11-14.

JPRS 62461.

Bunlovich, S. Yu. et al

Clinical Aspects & Treatment of Acute Chemical
Poisoning (with pesticides).

BELARUS 1972, 128 pp

*ASSI K-4010

July 1973

19-Jun-73

Uncl (JPRS--58071, pp 98-103) Dynamics of complement
fixation antibodies in Q fever. BUSILA, V.T.;
VASILESCU, I.; OLARU, G.; VILCEANU, M.; FITARAU, A.
Translated from Microbiol., Parazitol., Epidemiol.; 17:
No. 6, 491-495(1972).

NSA

Buslunko, M. P.

Lectures on the Theory of Complex Systems, Part 1.

295 pp

ЛЕКЦИИ ПО ТЕОРИИ КОМПЛЕКСНЫХ СИСТЕМ. Москва, 1973.

JPRS 60412

Isakenko, N. P.

Lectures on the Theory of Complex Systems. Part II.
302 pp

ЛЕКЦИИ ПО ТЕОРИИ СЛОЖНЫХ СИСТЕМ. Москва, 1973.
ЖИЗНЬ 0041302

Bushnel, R. G.

Notes on the Dolphin Stenella styx Gray 1846.

MAMMALIA 1888, pp. 192-203.

*NOO TRANS 005

Dusse, G. A.

Material problems for high temperature heat pipes.

FORSCHUNG AN DER UNIVERSITÄT DES SAARLANDES, Vol. 57,

No. 1, 1971, pp. 58-78

NTC 78-88028-20M

Busse, Claus A.

Material problems for high temperature heat pipes.

20 pp.

FORBCHL. INGENIEUR. (WEST GERMANY) Vol 37, No 2,

1971, pp 38-54

KABA 971 F 10,68)

may 73

Dunn, G.

Digital-voltmeter with dual-slope conversion

ELECTRONIC, U. S., 1969, pp. E91-238

USID-Trans-71009

WFO 79-10954-11A

13-Jul-73

Uncl (NRC-11--1635) Motions within the Earth's core.
BYSSE, F.H. Translated by D.A. Sinclair (National
Research Council of Canada, Ottawa) from Z. Geophys.:
37: No. 2, 153-177(1971). 30p. Dep. NTIS (U.S. Sales
Only) \$3.50.

8G geology: translations
MN-51 NP NSA

revision

BOBISOM, K. V.
//DISCUSS ANATOMY MAJOR GIBER, EARTH SCIENCE//
--/---/1973, 10010, 10003,
First Find of Mountainite in the Soviet Union,
pp 674-677, 10000

R. Daniels, et al

Automatic Classification of Coking Coals Using
the Reflex System With Global Reflectance.
REV IND MINERALE, No 52, 1970, pp 401-14.
DISK 9103

AUG 73

Bucuresti, Ican

Role of Dual Party-State Bodies Cited, 10 pp.
VIITORUL SOCIAL, Bucharest, No 3, Jul-Aug-Sep
74, pp 508-516.
JPRS 63390

Dec 74.

Bart, I. V.

On the Power of the Effect of Corpuscular
Radiation Fluxes on Circulation Conditions in the
Lower Layers of the Atmosphere:

10 pp

МЕТЕОРОЛОГИКА И ГИДРОЛОГИЯ, Moscow, No 11, 1973.

pp 99-103

JPRS 61269

But, v.1.

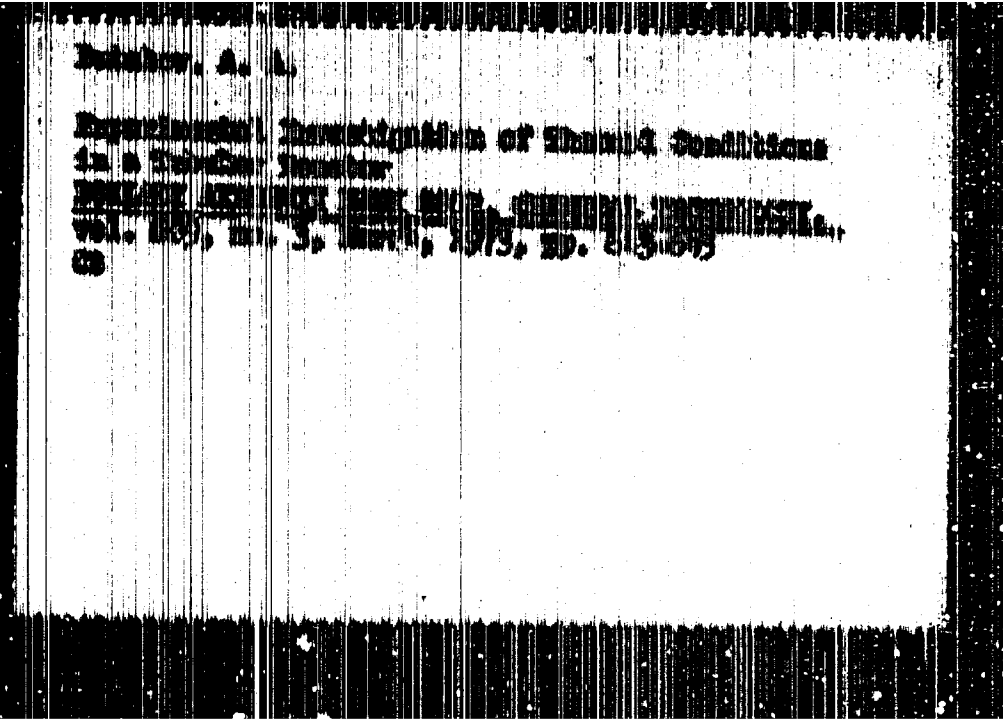
Canned Baby Food Production Needs to be Expanded.

5 pp

~~SECRET~~ ~~ALIST~~ ~~RESKAYA INDUSTRIYA~~. Moscow, 23 Dec
1973, p 2.

5 pp

JPRS 61231



Butayeva, F. A.

The influence of discharge parameters on the
intensity of the 1850 Å and 2537 Å mercury
resonance lines. 14 pp.

ЖУРНАЛ ТЕХНИЧЕСКОЙ ФИЗИКИ, Vol. 18, No. 9, 5 May

1948, pp 1127-1133

AIR/PTD-EE-23-353-73

Hurtel', R.

Organization of Production Associations.

6 pp

SOVIETSKAYA ESTONIYA, Tallin, 31 Aug 1973, pp 1-2.

JPRS 60256

Suberin, V.

Mathematical model of optical birefringence of transparent
dielectrics.

BYKOV, V. A. *IZVESTIYA AKADEMII NAUK SSSR*, 1971, p. 143-144,
n. 5.

NTC 73-1 10-207
NLT 3003.00 (2003)

Batanko, Yu. I.

Theory of plates of average thickness. 18 pp.
ISSLEDOVANIYA PO TEORII PLASTIN I OBOLUCHKA, Vol 0, 1978,
pp 418-431
AIR/PTD-77-21-364-74

BUDWIS (FROM) H. -T.
//RELEASABLE STATEWIDE CHART//
08/08/1975 V0072, N0016,
The Economic Use of Distribution Transformers,
pp 553-560, C. A. Trans. 89000

Butin, K.P.

Effect of the Nature and Concentration of Tetra-
alkylammonium Salts on the Half-Wave Potentials
for Alkyl Bromide Reduction.

DOKLADY AKADEMII NAUK SSSR, Vol.211, No.4, pp.
878-881, August, 1973.

CB

BUTKEVICH, A. RU

PROBLEMS OF ASTRONOMY AND GEODESY DISCUSSED AT
THE PLENARY OF THE CENTRAL COUNCIL

GEODEZIYA I KARTOGRAFIYA No. 7 1972 PP 60-63

FSTC-HT-23-1562-73

P. Butkevich
Internationalism and Patriotism in Soviet Life,
by P. Butkevich, 7 pp.
RUSSIAN, np, *Pravda*, Moscow, 27 Feb 1973,
pp 2-3.
JPRS 50647

Apr 73

Butko, M. M.

Recommended technique of detecting FMDV in samples from slaughtered animals.

VSESOVETSKY NAUCHNO-ISSLEDOVATELSKIY INSTITUT
VETERINARNYI SANITARIY I EKSPARAZITOLOGII.
TRUDY, Vol. 30, 1971, p. 309-311.
MIC 75-11500-02E

J. Bukovic

Modern lubricant handling in large service stations
and garages. 13 pp.

TRAVNIK PODKUPANJE I PRIMENA GORIVA, Vol 10, No 2,
1991, pp 38-57

AIA/ETD-113-1426-78

apr 78

Bushovskiy, A. G.

The maximum principle for optimal systems with distributed parameters.

AVIATION I TELEMECHANICS, Vol 23, No 10, 1981,

pp 1888-1891

RFC 78-11960-188

Brink, A. A.

The relationship between leaf structure and the number
of conductive vessels in *Kochia Prostrata* in various
states of maturity

АНАЛИЗ НАКОНЕЦОВЫХ ЧЕР. ДОКЛАД, n. 2, 1968,

19. 1968

CEIRD-Trans-1169

Available on loan MIC 73-12955-060

11-Oct-74

Unc1 (CHNL-tr-2781) Symposium on the effect of hot water of thermoelectric plants on the hydrology and biology of reservoirs (abstracts) March 24--26, 1971, Borok, USSR. BUTORIN, N.V.; NORDUKHAY-BOLTOVSKI, F.D.; SINELNIKOV, V.E. (EDS.). (OAK RIDGE NATIONAL LAB., TENN. (USA)). 1971. Translated from Russian. (CONF-710760--(Abstr.)). 87p. Dep. NTIS \$7.50.

From Symposium on the effect of hot water of thermoelectric plants on the hydrology and biology of reservoirs; Borok, USSR (24 Mar 1971).

USF ecology; environmental studies; ORR hydrology; meetings; translations; 13A waste; heat
HU-12 NSA

9-Sep-74

Uncl (ORNL-tr--2753) Dynamics of the water
temperature of the Ivankovsk reservoir in the zone of
entrance of the heated waters from the Konevsk power
station. BUTORIN, V.V.; KUPDINA, T.V. Translated by
E.J. Wackerham from Biol. Vnutr. Ved, Inform. Byull.;
No. 7, 59-75(1970). 6p. Dep. NTIS 14.00.

environmental studies; 04B meteorology; translations; 13A
with heat
HW-12 P NSA

2-May-74

Uncl (ORNL-48-2750) Dispersion of waste waters from
the Konkovoil power plant as a function of the output.
HUTCHIN, N.W.; KUFERINA, T.N. Translated by M. Gerrard
from Biol. Zhurn. Vod, Inform. Syull.; No. 14, 61-
65(1972). Op. Dep. NTIS \$3.00.

environmental studies; translations
MN-11 P NSA

16-Jun-74

Doc. (JRN, Intr--2774) Peculiarities of vertical
distribution of temperature in the water in the zone
affected by the Sankovsk Power Station. BUJDIRIN, V. V.
Translated by Martha Gerrard from Biol. Vnutr. Vod,
Inform. Byull.: Vol. 10, 66-71(1971). 6p. Dep. NTIS
\$4.00.

environmental studies: translations
MN-11 P NSA

Handwritten: U.S. Dept. of Energy

1-Mar-74

Encl: (ORNL-417-2777) Complex studies of the Ivanovski
reservoir in the Panskovski region thermoelectric power
station. MUTCHIN, N.V. Translated by M. Gerrard from
Ecol. Vnutr. Vost. Inforn. Svull.; No. 5, 51-53 (1970).
3p. Dep. NIS \$2.00.

108 energy sources; environmental studies; translations
PR-11-14 NIA

revision

BUFORIN, N. V.
//BIOLOGIYA VNIJRENNIKH VOD, INFORMATSIONNI BYULL. /
--/--/1970, V----, NO007,
Dynamics of the Water Temperature of the
Ivanovsk Reservoir in the Zone of Entrance of the
Heated Waters from the Konakovsk Power Station, 6 pp
pp 69-73, AEC/ORNL/TR-2763-7400

Butorina, L.G.

The ability of *Polyhemus Pediculus* (L.) to feed
on bacteria and protozoa.

BIOLOGIYA KHUTRENNYKH VOD. INFORMATSIONNYE

BYULLETEN, 1971, pp. 47-48, n.11.

NTC 73-12194-06C

NLL RTS 7637

Butov, A.

CMEA Economic Relations With Capitalist Countries
Discussed.

10 pp

MEZHEDUIMARONNAYA ZHIZN', Moscow, No 1, Jan 1974,

pp 57-69.

JPRS 61,641

Putor, V. I.

Problem of Engineering-Psychology Experiment
and Its Instrumentation, 12 pp.
VESTNIK Leningradskogo Universiteta, Leningrad,
No 23, 1973, pp 77-86,
JPRS 61942

Jul 74

Dubovik, V. M.

Open and operating machine of machine. schubert and
salmon

~~TERENILNAYA PROMYSLOVOSTE~~, n. 6, 1978, pp. 46-48

NYC FC-10780-111

NZL INTS 77511

Butovskiy, L. S.

Mixing zone structure and peculiarities of
gas blow-up beyond the flame stabilizer. 8 pp
TEORIYA I PRAKTIKA SZHAGANIYA GAZA, vol. 5,
1972, pp. 73-82
AIR/PTD-RT-23-874-74

Entrov, V. N.

Tenth Anniversary of International Courses in
Moscow For Public Health Organizers.

7 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 5, 1974,

pp 61-73.

JPRS 62341

V. D. Buts

Scientific labor organization signalization and
communication systems. 6 pp.
AVTOMATIKA, TELEMEXHANIKA I SVYAZ' No 9, 1965, pp 1-3
JPRS 34159

Aug 65

I. Butsky

Leninist Principles of Party-Political Work
Reviewed, by I. Butsky, 7 pp.
RUSSIAN. in: ARMENIAN RECORD, Moscow, 22 Mar
1973, pp 2-3.
JPRS 98933

May 73

N. Butko

Review of book on role of youth in World War II. 6 pp
VOYENNO-ISTORICHESKIY ZHURNAL, No 9, 1969, pp 88-90.
JPRS 40169

nov 69

E. P. Nutt

Study of the operating conditions of the machine
harmonic wave. 62 pp.

EUR-CEA-EC-842, 1969, 49 pp.

NASA TT F 12, 715

May 70

Butt, L.M.

Class: Technology 448 pp

TEKNOLOGIYA STEKLA, 2nd Edition 1971 367 pp

ESTC-BT-23-0660-73

Buttend, Far Main

Noise Characteristics of a Jet Augmented Flap Configuration.

L' AERONAUTIQUE ET L'ASTRONAUTIQUE, no. 39, 1973-1, pp 41-44.

FRASA 111 10, 1951

H. Buttner

Managerial and supervisory personnel in the Ruhr coal mines after the reform of training systems for mining engineers.

GLUCKAUF, Vol. 101, No 2, 1965, pp 135-144
GB 238/A 2463

aug 67

BUTT-HUSSAIN, A PG

EVALUATION OF STATIC TEST METHODS FOR DETERMI
NING THE FUNDAMENTAL MECHANICAL PR

24 APR 66 33 pp

PRACE INSTYTUTU LOTNICTWA, 752, PP 45-61.

ARM

ESTC-HT-23-0729-74

A. Buttinhaus

Short-time test for determination of susceptibility of
high-strength constructional steels to long-time
embrittlement.

STAHL EISEN, Vol 86, 5 May 1966, pp 542-547
BISI 373

dec 66

Buttkereit, H.

The Passing Through of Synchronous Torque Dips
in Squirrel Cage Induction Motors.

ELEKTROTECHNIK UND MASCHINENBAU, vol 85,

pp 350-354, 1968.

NTC 73-10478-09C

may 73

Butusov, O. V.

Magnetic and Electric Properties of Europium
Tellurides and Selenides.

AN BSSR IZV. NEORGANICHESKIE MATERIALY, V.9,

No. 8, pp. 1395-1401, 1973.

APL/THU J-1027