

Bogdanov, O.

The Foreign Economic Relations of the USSR.

13 pp

KOGLUNIST, Moscow, No 5, Mar 1974, pp 89-99.

JPRS 62118

BOGOMOLOV, O.
//MIROVAYA EKONOMIKA I MEZH DUNARODNYE
OTNOSHENIYA//
--/11/1974, V-----, N-----, pp 0026--0035
CEPA and EEC Compared 13 pp
JPRS 63837
#

Bogomolov, V.V.

Heating of Hydraulic Clutches During Idling.

SUDSTROYENIYE, No. 2, 1973, pp.38-40.

NAV/NISC/ONI-RT-90-00-74

Logomolova, Ye. . .

On Various Types of Corticopetal Influences
From Deep-Seated Motogenic Formations of the
Brain.

33 pp

MEKANIZMY I PRINTSIFY TSELEKAPRAVLENIYEGO
POVEDENIYA, Moscow, 1972, pp 228-258.

JPRS 60091

Bogomyagkov, S. T.

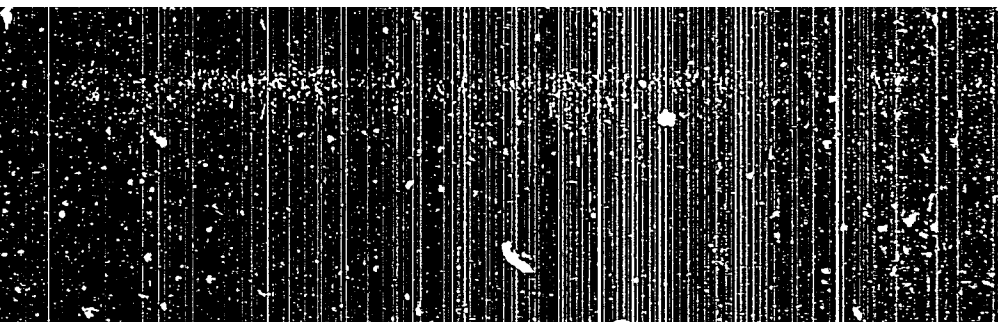
Winter Wheat at the Altay.

1 pp

SELEKTSIYA I SEMENOVODSTVO, Moscow, No 3, 1973.

pp 24-27.

JPRS 60221



Bogorad, G. I.

Isolation methods for monitoring color pollution.
ISSUES OF AMERICAN SCIENCE, INTEGRAL, Vol 16,
No 6, 1970, pp 614-619
HTC 73-13751-07D

Bogorad, V.

Lenin Square in the Italian City Cavriago;
Journalist's Notes.

15 pp

COMMUNIST, Moscow, No 6, Apr 1974, pp 92-102.
JPRS 62241

Bogoroditskii, A. A.

Elimination of reading ambiguity in digital
measuring devices.

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. PRIBOROSTROENIE,

No. 6, p. 16-18, 1972

NTC 73-10611-14B

MAY 73

Bogorodskiy, S. M.

Structure of the Turan Platform by the Data From
Complex Interpretation of the Geological-Geo-
physical and Geomorphological Studies (In Con-
nection With the Prospects of Oil and Gas
Bearings).

19 pp

IZVESTIYA VUZ GEOLOGIYA I RAZVEDKA, Moscow, No 7.
1973, pp 97-111.

JPRS 62383

Bogosavac, Nedeljko

Foreign Investment in the Yugoslav Economy
Reviewed, 7 pp.

VESNIK JUGOSLOVENSKE INVESTICIONE BANKE,

Belgrade, Oct-Nov 73, pp 14-17.

JPRS 61352

Mar 74

CONFIDENTIAL, S. M.
//RECENT ASSESSMENT REPORT, CONFIDENTIAL//
-12/29/73, 1973, 1974,
The Special Activities Branch of the Central Intelligence Agency
File,
pp 1093-1098, XEROX

BOGOVA, A.V.

Epidemiological Investigations Linking with the
Incidence of Allergic Disease, by A. V. Bogova,
L. A. Mityukov, 8 pp.

RUSSIAN, par. Vestnik Akademii Meditsinskikh Nauk
SSSR, Moscow, No 3, 1970, pp 66-70.
JPRS 98869

May 73

Bogovskiy, N.

The Rational Employment of Labor Resources.

7 pp

PLANOVOYE KHOZYAYSTVO, Moscow, No 11, Nov 1973,

pp 16-23.

JPRS 60912

Bogovskiy, P. A.
Advances in Research Dealing with Analytical and
Formation of Nitroaromatic Compounds, by
P. A. Bogovskiy, E. A. Malinov, 6 pp.
RUSSIAN, per. Vestnik Akademiya Nauk SSSR, Moscow, No 3, 1973, pp 46-51.
JPRS 58868

May 73

BOGOVSTEV, N. I. et al

//IZV VUZ CHERN MET//

---/1978, V----, 00010

The effect of additions to lime on the rate
at which it is assimilated by slag

pp 50-53 BISI 12094//

Preparations for Balcanian Spring Field Operations Reported, by G. Rogan, G. Stagnonico,

5 pp.

RUBAIAN, np. Bal'kanian. Moscow, 29 Apr 1973.

p 1.

JPRS 58799

Apr 73

BOYSE, I. A.
//BELLAMY ACADEMIES TRUSTS GROUP, MEMPHIS 30200012-0/
--/--/1971, UICEL, 19701,
Variation in the Inorganic Composition of Mollusk
Sulfur in the Detrital Sand of the Kachin
Chalchik Deposit,
19 201-203, 1970

Boguslavskiy, M.

The Universal Copyright Convention.

7 pp

NAUKA I ZHITN^o. Moscow, No 6, 1973, pp 44-48.

JPRS 59826

Boguslavsky, M. M.

USSR Joins Universal Copyright Convention.

9 pp

SOVETSKOYE GOSUDARSTVO I PRAVO, Moscow, No 7.

July 1973, pp 56-62.

JPRS 59880

BOGUSLAVSKY, V. A.

//MAGNETNAYA GIDRODINAMIKA, //

--/---/1973, V-----, N0002.

The rotating of an electricity conducting liquid
with a free surface in a rotating fluid.

pp 25-30 C. E. TRANS 042300

Bohdanovych V. I.

Development and Practical Application of Systems
Analysis, by V. I. Bohdanovych, V. T. Kulyk, 9 pp.
UKRAINEAN, part: ~~Engineering Journal~~ Kiev, No 1,
1973, pp 10-16.
JPRS 58935

May 73

Bohemios

Prague Intellectual Describes 'Stalinism With
Human Face', by Bohemios, 8 pp.

CZECH, per, Liby, News, No 1, Feb 73,
pp 9-12.

JPRS 58807

Apr 73

H. Bohle

The effect of temperature on embryogenesis and diapause
of *Acherontia ignita* (poda) (insecta ephemeroptera).
DECOLOGIA, Vol 10, No 3, 1972, pp 253-258
C.E. Trans 0162

apr 73

Major Bohlen

Soviet air deoaprotion installations adeho-70 is
for obtaining medical oxygen 20 pp
MILITARYTECHNIK, vol. 23, 1978, pp. 500-500
AIR/PFD-23-25-1108-78

Distribution limited to U. S. Gov't agencies only;
Copyright information: Other request for this document
must be referred to PFD. The contents of this document
are suspected to be subject to copyright protection.

BDM, G.
//PLASTVERARBEITER//
am/au/1973, VOOEh, HOOIO,
Electron-Beam Welded Bimetallic Tube Cylinders,
pp 603-607, HTSI 1212hSD

Bohm, G.

On Internal Oxidation of Metallic Alloys

15/6/6

ACTA METALLURGICA, Vol 12, 1964 pp 641-648

●AEC-ORNL-CP-2700

Bohm, von H.

BIOCHEM. PHYSIOLOGY PFLANZEN, Vol 162, 1971,
pp 474-7

*NTIS-TT-74-53186

Bohm, H.

Promise and Possibilities of Work on Some
Useful Poppies

PLANTA MEDICA, Vol 19, No 2, 1970, pp 93-108

*NTIS-TT-74-53161

Behm, von H.

Z. Naturforsch., Vol 23, No 11, 1968, pp 1552-53

*NTIS-T1-74-53191

Bohm, von H.

PLANTA MEDICA, Vol 15, No 2, 1967, pp 215-9

*NTIS-TT-74-53185

Bohm, H. Von

On the Biochemistry of Latex

PHYSIOL. BIOCHEM. Vol 156, No 4, 1966, pp 445-450

*NTIS-TT-74-53187

Bohm, H.

PLANTA MEDICA, Vol 13, No 2, 1965, pp 234-240

*NTIS-TT-74-53203

STEIN, I.

//ADONIS/1978, V0081, 50001 //

---/1978, V0081, 50001,

Construction and calibration of a neutron
spectrometer in the energy range of 10 - 50 MeV,
pp 48-52, NASA TP P 160511

Dinne, H.J.

Optimization of High-Temperature Fuel Cells
with Thin Solid Disc Electrolytes.

RAUMFAHRTFORSCH, 1970, Vol. 4, No. 4, pp. 154-156.

BISE 10588

Bohn, O.

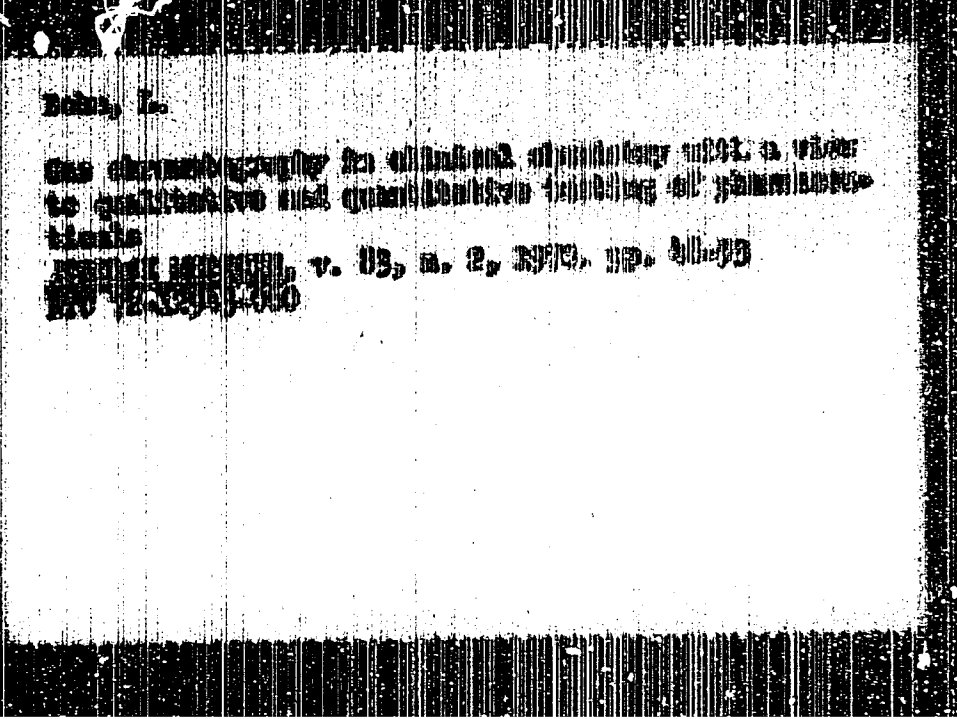
1905

On the phototropism of lobster larvae (Physiologie -
Sur le phototropisme des larves de homard)
Comptes Rendus Hebdomadaires des Séances de l'Académie
des Sciences, (1905): 963-966. n. trench.

Transl. by Transl. Eur., Agr. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FREQ Biol. Sta.,
St. John's, Nfld., 1973, as Transl. Series No. 2835, 4p.,
typescript.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *JH*



T. Bohn

Applied magnetohydrodynamics, report no. 10,
MHD-test facility argas 2: Description and
operations. 92 pp.

KERNFORSCHUNGSANLAGE JULICH GRS. MIT BESCHRAENKTER
HAFTUNG. Report No. Jul-883-TP, Aug. 1972, pp 137.
NASA TT F 14876

BOHNSACK. G.
//VGB FEEDWATER CONFERENCE//
--/--/1972, V-----, N-----
Effect of hydrazine on the ion/water system
pp 2-8 C. E. TRANS 6537##

BOHESACK. G.
//VGB KRAFTWERKSTECHNIK//
--/07/1973, 00058, N0007,
The influence of oxygen in the Iron/water system,
pp 478-480DC. E. TRANS 041000

Bohnsack G.

Behaviour of ferrous hydroxide at elevated temperatures.

~~VEREINIGUNG DER GROSSKESSELSITZER (OR GROSS-
KESSELBETREIBER OR GROSSKRAFTWERKSTECHNIKER)~~

~~MITTEILUNGEN~~, 1971, pp 328-338, v. 51.

NTC 73-12189-07D.

NLL 9022.09.

BOHNSTEDT, J.
//VGS MEETING "STEAM TURBINES AND STEAM TURBINE
OPERATION //
---/---/1974, V-----N-----,
Steam turbine shaft vibrations, Part I,
pl. C.E. TRANS 641800

BOHR, T.

//FLUGBETRIEB UND LEITSTRAHLSYSTEM. BUNDESANSTALT
FÜR FLUGSICHERUNG//

--/05/1974, V---, N---

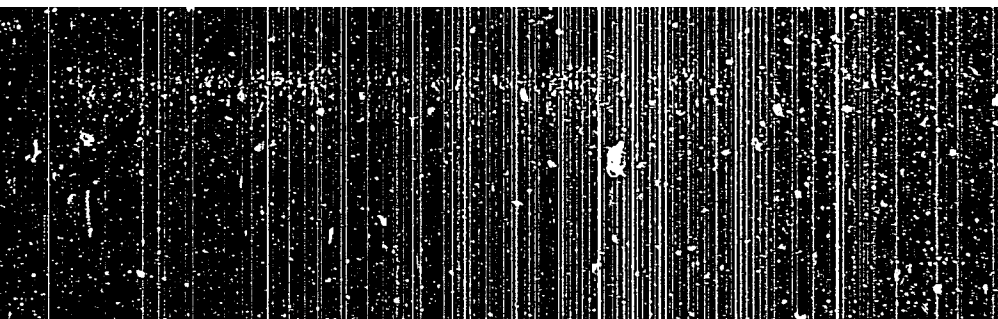
Flight operations and guide beam systems. 8 pp.

*NASA TT F 15962

Symposium presented at the DGLR-DGON on New

Anflug und Landeverfahren, 2-4 May 1974.

DGLR paper 73-001 #1



Bohr, T.

/ Flight operations and guide beam systems
FLUGBETRIEB UND LEITSTRAHLSYSTEM, BUNDESAN-
STALT FÜR FLUGSICHERUNG, 2nd May 1973, pp. 33
ANASA TT F 15608

Bokre, H.

*Comparison of simulation and flight test for automatic
stol landings.*

DGLR REPT. ON THE 3d MEETING OF THE DGLR-SYMPOSIUM FLIGHT
TESTING TECHNOL. OCT 1972, pp 7-28

*NASA TT F 14,995

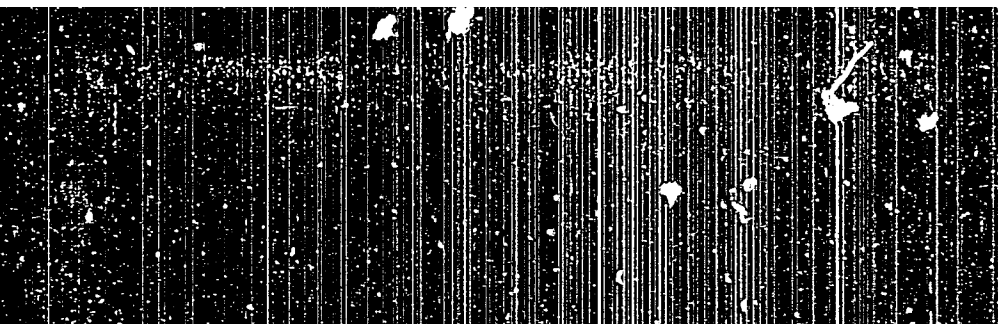
BOHRETT, P.
//UNKNOWN//

~~---/---/---, ---, ---, ---~~
Problems concerning the implementation of an integrated
flight control system, giving particular attention to
curved flight path profiles, 28 pp

AIR/PTD-HC-23-1275-74,

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY,
COPYRIGHT INFORMATION, OTHER REQUEST MUST BE REFERRED
TO FTDCS

BOHEBOVA, O.
//MIRNICKI LESTY//
--/--/1968, V0023, W0012,
Methods for Increasing the Mechanical Properties
of Steels for Pressure Vessels in Nuclear Reactors,
PP 873-879, VR Trans. 269/7400



BOIDEN, J.
//REVUE DE MYCOLOGIE, MEMOIR SERIES, //
--/12/1958, V----, N0006
Essai Biotaxonomique sur les Hydnes Resupines
et les Corticiés,
pp 1-398, #NTIS-TT-74-5802500

Boidin, Jacques

REVUE DE MYCOLOGIE, Vol 16, 1951, pp 173-197

*NTIS-TT-74-55034

Re: A. A.

Investigation of the Russian Intelligence Operations and
Methods of Operation of the Agents and Informants
in a Soviet
TERRITORY OF THE UNITED STATES OF AMERICA
IN THE YEAR 1964

6-Jun-74

Uncl (AEC-tr--7499, pp 199-202) Effects of radiation on the productivity of hop plants, infected with curly-top virus. BOIKO, A-L.; SAKHNO, T.N.; ANOKHIN, V.M. (Inst. of Microbiology and Virology, Kiev). 1973. Translated from Radiobiologiya; 13: No. 4, 637-639(1973).

NSA

Bello, B. F.

and George Jackson in the United States
Sister Chelise Glavin
vol. 20,
no. 4, April, 1974, pp. 22-23.

BOIKO, M. O.
//LEKKA PROBLEMOVIST. KIEV//
--/--/1972, V---, NOOO,
The Influence of Manufacturing Equipment Parameters
on the Properties of Textured Twisted Krypton Yarns,
pp 59-60, MPC 74-10776-11000

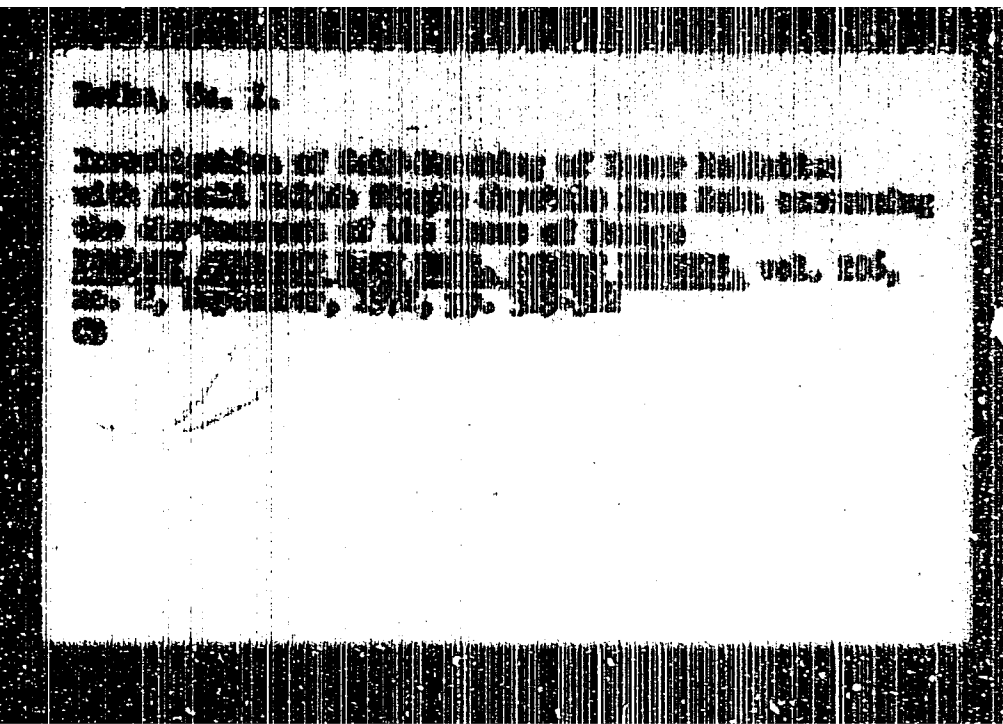
15-May-74
Uncl (AEC-tr--7512, pp 202-206) Accelerated excretion
of radioactive strontium-90 from the rats under the
influence of some oxyquinoline derivatives. BOIKO, N.S.
1961. Translated from Raspreделение, biologicheskoe
deistvie i migratsiya radioaktivnykh izotopov, Moscow,
Medgiz, 1961.

NSA

Uncl (SLA-73-6003) Research on the parameters and
dynamics of laser plasma. Bolko, V.A.; Krokhin, O.N.;
Sklyzkov, G.V. (AN SSSR, Moscow, Fizicheskij Inst.).
Translation of Preprint No. 121 Sep 1973. 94p. Dep.
NTIS 86.75.

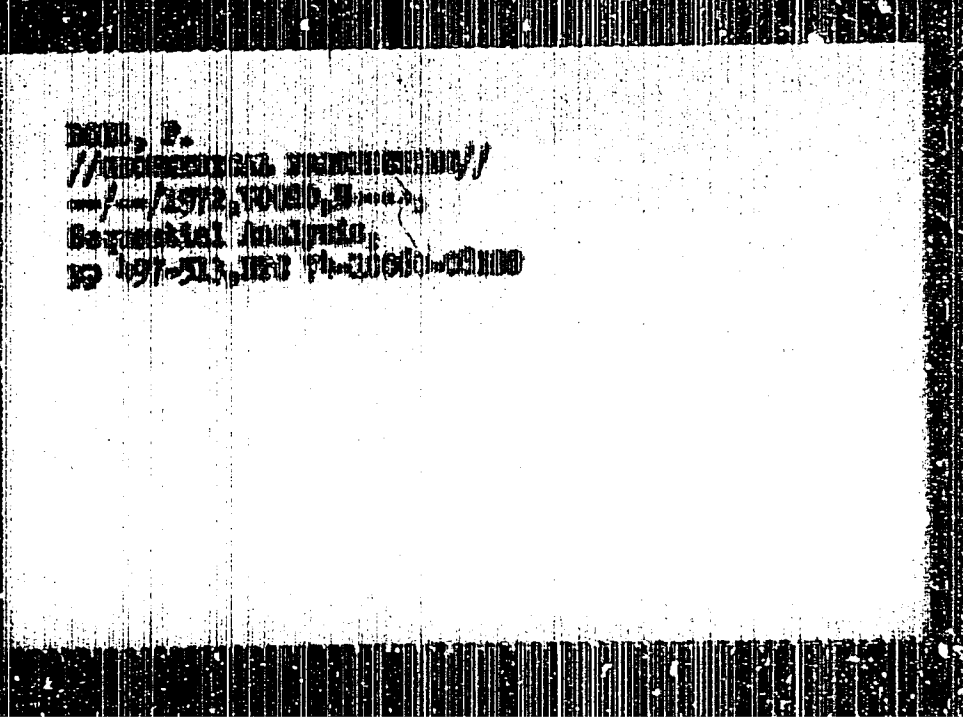
physics (plasma); translations 20X

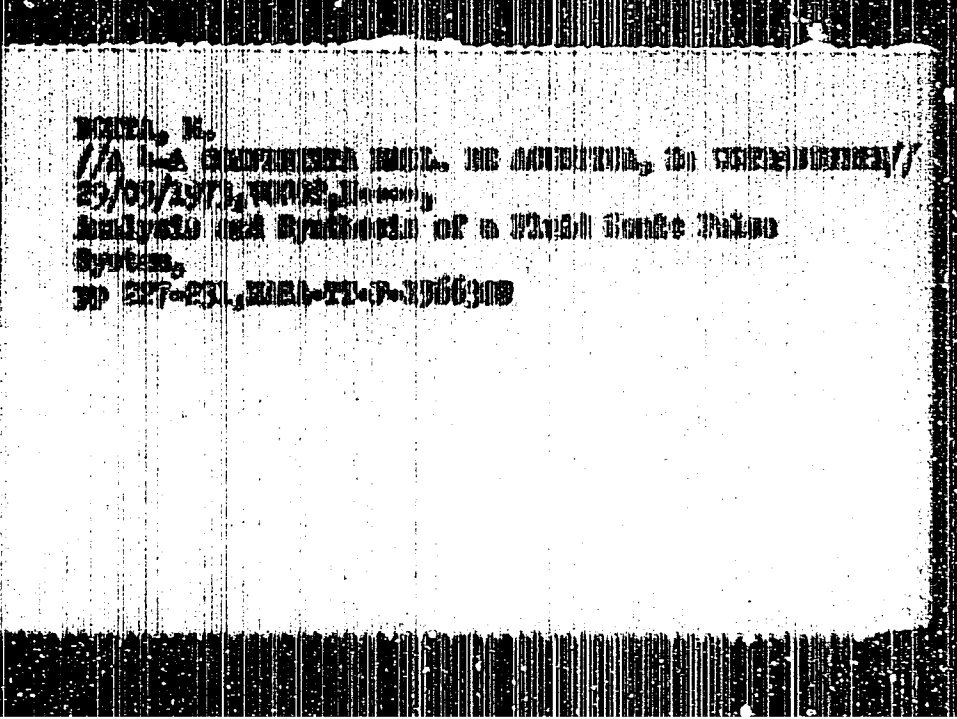
MN-20 P NSA



Dolgov, P. Ya.

The structure of replicating DNA of bacteriophage T4 and T4r1872 in cells of *Escherichia coli* K12 (λ)
BOLGATSKAYA AKADEMICHESKAYA DOKLADY AKADEMICHESKIH NAUK SSSR, Vol. 205, No. 5, February 1973, pp. 1115-1119
CB





J Bok

Study of the Avalanche in SbIn. Effect of
a Magnetic Field High-Frequency Oscillations,
by J. Bok

ENGLISH, rpt, International Conference on
Semiconductor Physics, Prague, 1960, Proceedings,
pp 173-177
NTC 71-15309-200

mar72

Bokurov, V.

New Book Analyzes Leninist Philosophy and Problems
of Modern Warfare,

7 pp

КОМУНИСТ. ЭКОНОМИКА И ВОЕН. ДУМ., Moscow, No 9, Apr
1973, pp 6, 94.

JPRS 59392

Bokhov, B. S.

Effect of Vestibular Tests on Orientation Relative
to the Vertical in Healthy and Deaf-Mute Subjects.

3 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow,

Vol 7, No 6, Nov-Dec 1973, pp 51-56.

JPRS 61020

Bokina, A. I.

A study of certain aspects of gastro-intestinal tract function in persons drinking water with a high boron content for a prolonged period of time.

GIGIENA I SANITARIYA, n. 5, p. 19-24, 1972

NTC 73-11000-06E

Bobov, Georgi

Bulgarian CP Organ Views 'Intellectuals', 6 pp.
TRABNICHESKO DELO, Sofia, 14 Jan 74, p 5.
JPRS 61104

Mar 74

Bokov, P.

*Distribution of commercial oil and gas accumulations and
shows on the territory of People's Republic of Bulgaria.
SPIS. BULG. GEOL. GRUZH. Vol 30, Pt 3, 1969, pp 321-338
ATS RJ-5999*

Bokserman, A.A. et al

Analysis of the Exploitation of Pools of High-Viscosity Crude in the Okha Field Using Thermal Stimulation.

NEFT. KHOZ. Vol. 50, 1972, NO. 7, pp.42-7.

A.T.S. ROEGB 821

Bondtroy, J. D.

An Investigation of the Debye-Waller Factor near
the Temperature of the phase transition of the first
kind in Cobalt

ZHURNAL KHIMICHESKOY FIZIKI

Vol. 68, No. 2, 1973, pp. 553-555

AIR/STD-RT-23-749-74

BOKSETEYN, S. Z.
//METALLOVEDENIYE, PUB. NABKA MOSCOW, //
--/---/1971, V----, N----,
Composite materials reinforced with filiform
crystals. 9 pp
pp 137-42-FSTC-HT-23-3516-7260

Bokshtein, S.Z.

Influence of Fine Structure Arising in
Titanium during the Polymorphic Alpha-Beta
Transformation to the Diffusion Mobility

IZV. AKAD.NAUK SSSR, METALLY 5, 1971, pp 210-5

*NTIS-TT-74-53091

Bokun, G. B.

Statistical theory of solid-liquid, liquid-gas, and
solid-gas phase transitions

DOKLADY AKADEMII NAUK SSSR, SERTIIFITSIROVANNAYA SIBIR,
no. 6, 1978, pp. 1520-1522

AIP

15-Apr-74
Uncl (AEC-tr--7524) Automated ion-exchange separation
of uranium and plutonium from fission products for mass
spectrometric analysis. BOL, D.; BRANDALISE, B.; BIER,
A.; DEROSI, M.; KOCH, L. (COMMISSION OF THE EUROPEAN
COMMUNITIES, KARLSRUHE (F.R. GERMANY). EUROPEAN INST. FOR
TRANSURANIUM ELEMENTS). Mar 1973. Translation by
Rebecca Greer of EUR--4927. 20p. Dep. NTIS \$3.00.

07 chemistry (analytical); 07E chemistry (radio and
radiation); translations
MN-4 P NSA

Enl, J. P.

Detection and study of isobutane compounds in air
and water gases by continuous electric measurement
Technique and application, v. 67, 1972, pp. 255-289
DOI 75-1297-200

Bolay, A.

*Observations on the semi-platy to "laminated" pieces of
some plant species of Vietn.*
PHYTOLOGICAL JOURNAL, Vol. 61, 1915, pp 205-206
No. 7-12 (1915-16)

BOLDIN, R., SUS

RU

WETTABILITY OF THE CASING AND ELECTROLYTE LEAKAGE IN AIRTIGHT NICKEL CADMIUM BA

SBORNIK RABOT PO KHIMICH. ISTOCHNIKAM TOKA, V. 7, '72, L., 161-163. T7

FSTC-HT-23-1002-74

Bolbrinker, A.

Temperature and Expansion Measurements on an 80
P Hot Metal Ladle.

STAHL EISEN, 1972, June, pp. 619-620.

BISI 11109

Boldirev, V. B.

Variability of eigenvectors and eigenvalues of the correlation matrices of vertical temperatures profiles. 8 pp.

THE INTERPRETATION AND USE OF SATELLITE DATA IN THE ANALYSIS AND FORECASTING OF WEATHER 1971,

pp. 112-117

AIR/FTD-HT-23-374-73

Baldyrev, V.

Two Hundred Fifty Million.

13 pp

KOMMUNIST, Moscow, No 12, Aug 1973, pp 77-87.

JPRS 60163

Boldyrev, V., ^{Is} ~~Gurvich, A.~~, et al.

Evaluation of the characteristics of the vertical
distribution of moisture in the atmosphere using
satellite measurements. 10 pp.

UNKNOWN, 1971, pp. 126-133

AIR/FTD-HT-23-368-73

Boldyrev, V., ^b~~Palupov, V.~~

The statistical structure of the brightness field of reflected radiation in the 0.6-0.8 μ m spectral range.
11 pp.

UNKNOWN, 1971, pp. 118-125

AIR/FTD-HT-23-372-73

Boldyrev, V. G.

Book Review: Исследования в области Арктики и
Экстремальных Орбитальных Станций (Study of
the Natural Environment from Manned Orbital
Stations,

5 pp

МЕТЕОРОЛОГИЯ И ГИДРОЛОГИЯ, Moscow, No 9, 1973.

pp 114-116.

JPRS 60787

BOLDYREV, V.V.

RU

EFFECT OF X-RAY IRRADIATION ON THE RATE OF THERMAL DECOMPOSITION

confidential 7/8

FIZ. SHELOKH. KRIST. LATV. GOS. UNIV. VTOR.
VSES. SOVES. 1961 PP 527-3

ARIV
FSTC-HT-23-1363-73

REQUIRE, V. V.
/... ..
... ..
... ..
... ..
... ..

16 pages

V. V. Bolayrev

Radiolysis of Crystalline Azides, Bromates and Nitrates.

INTERNATIONAL JOURNAL FOR RADIAT. PHYS. AND CHEM.,
Vol 3, No 2, 1971, pp 155-169.

FBIC-ET-23-445-73

AUG 73

30-May-74

Unc1 (BNL-tr--539) Investigation of thermal
decomposition of ammonium halates. POLDYREV, V.V.;
BANSHAGI, I.; KOROBEINICHEV, T.P.; SAVINTSEV, YU.P.;
MULINA, T.V.; KARFENKO, YU.YA.; SHOIMOSHI, F.
Translated by S. J. Amoratty from Kinet. Katal.: 13:
No. 1, 80-85(1972). 15p. Dep. NTIS \$3.00.

07D chemistry (physical); translations
MN-4 P NSA

revision

Soldyreva, L.

Light is Shed on Various Aspects of Chemical Industry.

6 pp

KAZAKHSTAN. PRASDA. Alma-Ata. 6 Apr 1973. p. 4
JPRS 9935

Baldyreva, T. R.

Vladimir Party Chief and Mayor Comment on Urban
Development.

9 PP

~~EKONOMIKA I ORGANIZATSIYA PROMYSLENNOGO PRGIZ-~~

~~VOBSTVA, Novosibirsk, No 6, 1973, pp 79-92.~~

JPRS 61916

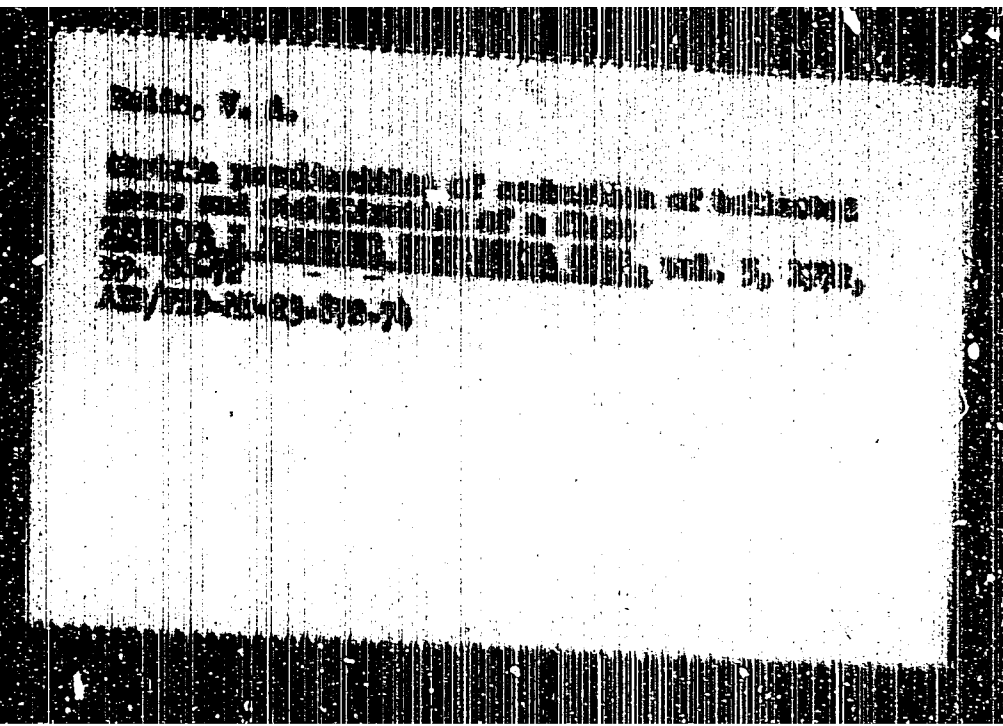
BOLEWSKI, K.

PO

SIMPLE METHOD OF DETECTING SILVER IN PHOTOGRAPHIC FIXERS

RUDY I METALE NIEZELAZNE, VOL. 14, NO. 5, 1969, P293

FSTC-HT-23-1289-73



BOLINSKI BENEDYKT

/'UNKNOWN/'

--'---/-----, V-----, N-----

Hydrostatic drives for helicopter tail rotors

10 pp

pp NOT govern ARM/FSTC/HT-23-1828-73

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES

ONLY##

BULINSKI, B.

PO

HYDROSTATIC DRIVES FOR POWERING HELICOPTER TAIL ROTORS

AIAA PAPER A72-2786

FSTC-HT-23-1828-73

Bolkhovitinov, L. G.

Stimulation of Detonation of Low Density Trinitrotoluene by an Air Shock Wave. 6 pp.

Vzkhazheniye Estonstniti v Trinitla Nitrolo Plot-
nosti Vozdushnoi Udarnoi Volnoi, Moscow, 1969.
FTC-RT-28-300-72

Bolkhovitina, N.A.

Fossiliferous Characteristics of the Carboniferous
Beds in the Area of the Zhuravil'sk Mine
in the Perm District

VSESOUZNYI NAUCHNO-ISLEDOVATEL'SKIY
INSTITUT TONNEL'NOGO STROYENIYA No 30, 1926, pp 1-56

US GEOLOGICAL SURVEY LIBRARY

ДОЛЖИВШИНА, Н. А.
//ОБЩЕОБРАЗОВАТЕЛЬНЫЕ И НАУЧНО-ПОПУЛЯРНЫЕ АСТРОНОМИЧЕСКИЕ
И ЭТНОГРАФИЧЕСКИЕ ОБЩЕСТВЕННЫЕ СЪЕЗДЫ. МАТЕРИАЛЫ//
1915, 10003, Москва,
On Carboniferous Corals and Bryozoa of Moscow
Province,
pp 61-81, Interlibrary Loan, U. S. G. S.,
National Center

Bollano, Ppiano

Danger of 'Foreign Concepts' in Economy Cited,
13 pp.

PROBLEME ECONOMIKE, Tirana, Nov-Apr 73,

pp 29-40.

JPRS 60028

F. Bollenrath

Principles for the Execution of Tensile and
Creep Tests in Vacuum at High Temperatures.
ENGLISH, rpt, High Temperature Materials, 1969,
pp 998-1015.
NTC 72-13536-20K

Nov 72

Bollenrath, F.

X-ray measurement of stresses in torsion bars
of various steels.

MATERIALPRUFUNG, 1967, Vol.9, No.11, pp.406-
411.

BISI 11911

Bollow, H.

PFLANZENSCHUTZ, Vol 7, 1955, pp 141-143

*N11S-TT-74-53013