

Effect of Definite Elements on Sulphur Solubility ⁽¹⁵⁾
in Molten Iron, by Z. Suzek, V. Schindlerova.
CZECH. REP., Intn Listy, Vol 24, No 7, 1969,
pp 493-497.
BISI 7950

Z. Suzek

Sci-Stat
Jul 70

Effect of Some Elements on Sulphur Activity,
by Z. Buzek,
CZECH, per. Hutn. Listy, Vol 24, No 7, 1969,
pp 498-509.
BISI 7960

54

56

77

Z. Buzek

Sci/Mat
Sep 70

Effect of Deoxidation Methods on Mechanical
Properties? Type and Composition of Sulphide
Inclusions in Electric Steel for Castings,
by Z. Buzek.
CZECH, par. Stevarensvi, Vol 17, No 1, 1969,
pp 398-404.
*BISI 0677

Sci-Met
Oct 70

Z. Buzek

Z. Buzek

Comparison of the Electro-Slag and Vacuum-Arc Remelting Process for Alloyed Steel and Alloys, by Z. Buzek and J. Hlaveny, CZECH, per. International Congress on Electro-Heat, Brighton, 1968, 13-18 May, of the British Committee for Electroheat, Paper No. 135.
BISI 8108.

Jul 71

Economizing Production of Electric Carbon Steel
Used for Castings by Means of Single Slag Tech-
nology and Aluminium Deoxidation, by Z. Buzek,
CZECH. par. Zbornik V.D.B.Ostrava, Vol 14,
No 3, 1968, pp 243-246.
EISI 8068

Z. Buzek

Jun 71

The influence of sulphur content and of Method
of Decarburization with Classical and Complex De-
oxidizers on the Notch Toughness of Steel
Castings, by A. Bazan, Z. Bazek.
CZSTP, Ser. Ubornik V.S.B. Ostrova, Vol 14,
No 1, 1968, pp 235-241.
BLSR 8367

41

Z. BAZEK

501-111
Doc 7

52

Fundamentals of the Theory of Depth Decoding
with Illustrations, by J. Petrov and E. Lunak.
GZSNI, part, ~~Journal of Cryptology~~, Vol 14, No 3,
1968, pp 57-61.
BIBL 0619

B. Buzek

sci/mat
Feb 71

The Intensified and Economization of Electric
Steelmaking by Means of Auxiliary Burners, by
Z. Buzek, et al.

CZECH, *rev.*, *Elektrik V.S.B. Ostřava*, Vol 14, No 3,
1968, pp 217-223.

ELSI 8465

Z Buzek

sci/mt
jan 71

The Extraction and Depth Decarburization of Electric
Furnace Steels, by J. Banek, et al.

CZBIA, per, Journal V.S.B. Ostrava, Vol 14, No 3,
1968, pp 225-231.

HSI 8066

sci/mnt
jan 71

J. Banek

78
The Possibilities of Using Argon and Argon-
Oxygen Mixtures During the Production of
Stainless Steel, by Z. Buzek, et al.,
CZECH. REP., Sbornik V. S. B. Ostrove, Vol 14,
No 3, 1968, pp-269-273
#EIBI 8070

Sci/Mat
Mar 70

J. Buzek

Kinetics of (Direct) Deoxidation in Depth of
Iron and Steel, by Z. Buzek, J. Petros,
CZBCH, per. Sbornik V.S.B. Ostrava, Vol 13,
Paper 389, 1967, pp 45-54.
BISI 7710

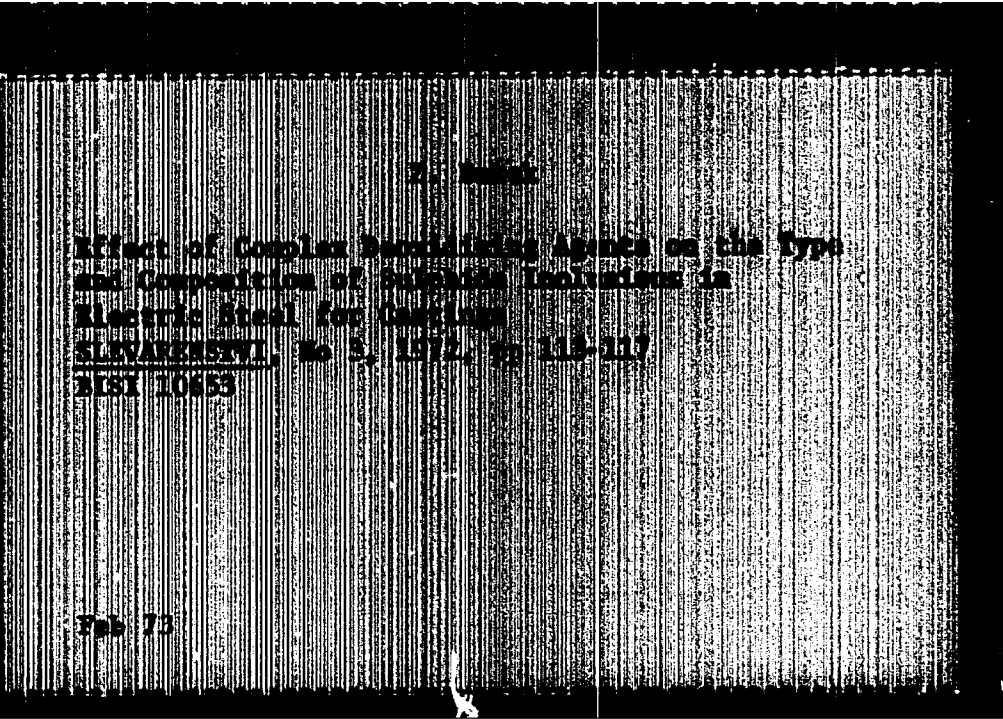
Sci-Mat
Jul 70

Z. BUZEK

On the Thermodynamics of Deoxidation with
Silicomonogene, by J. Petros and E. Buzek,
CZECH. J. Chem. Technol. V. S. B. Ostrava, Vol 13,
No 2/3, 1987, pp 195-204.
BIK 8387

J. Buzek

Sci/Physics
Oct 78



The Effect of Manganese on the Activity of Oxygen ³
in a Fe-Mn System at Steelmaking Temperatures,
by E. Buzak, et al.,
CZEMIE, papers Sbornik V.S.B. Ostrove, Rada Irtnick,
Vol 13, 1967, Paper 335, pp 3-11.
BIBI 1705

Sci/Int
Apr 70

E. Buzak

405,820

Present State and Outlook of Electric Steelmaking
in Czechoslovakia, by Z. Buzek.
CZIC, Pt. Sbornik Průmysl a rozvoji hutn.,
22-24 November 1968, 187 pp.
•BIS 7080

Z. Buzek

Sci-Hat
Apr 69

The Humble-100, by Z. Buzek, K. Masojidek. 8 pp.
CZSO, per, Letectvi-Kosmonautika, No 11, 1965,
pp 350-352. 0760988

39

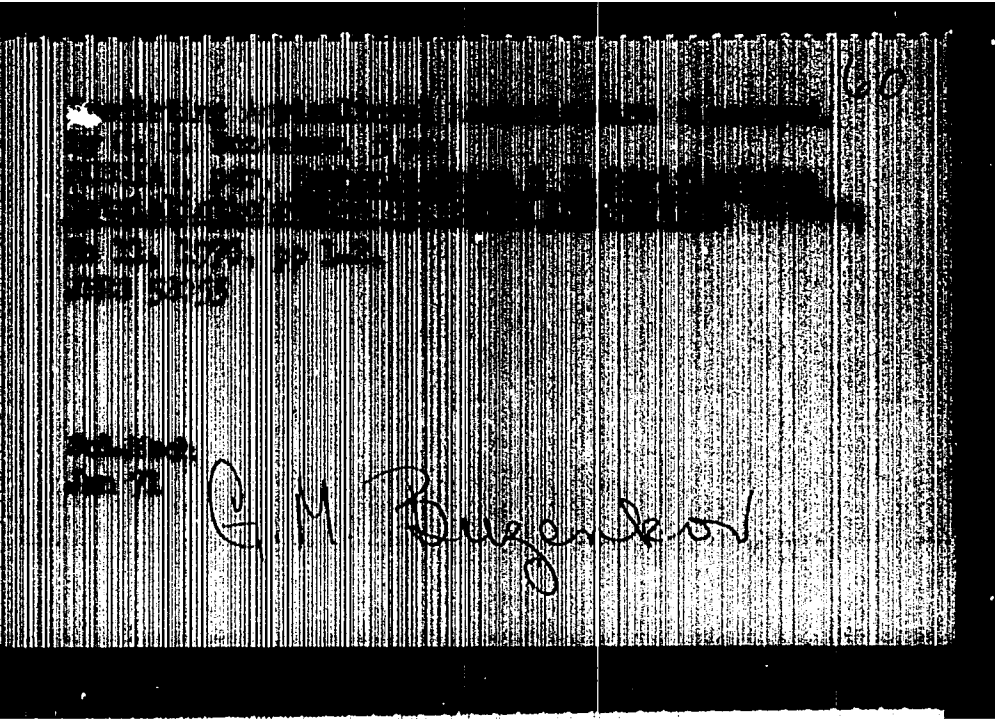
FID-IT-06-100

C.F.S.I. 77-65-6172

Z. Buzek

Sci/Aerospace
Aug 66

306,262



249
Full Mechanization Planned in Field Work, by
G. M. Buzenkov, 11 pp.
RUSSIA, rpt. Коммунистическая и Электрическая
Социалистическое Строительное Управление, Moscow,
Jan 1967, pp 5-8.
JPRS 47709

G. M. Buzenkov

Sci-Agr
Apr 67

379,043

Effect of ... Elements on ... solubility 56
in ... by E. Buzek, et al.

... .. Vol 24, No 7, 1969,

483-497.

7959

...

70

27

Opinions on Educational Television, by O.
Bucescu, 7 pp.
RIPUBLICA, per, Gazeta Invatamintului,
Bucarest, 1 March 68, pp. 1-2.
EM 45, 73

O. Bucescu

EM (Soviet Union)
Education
April 68

355,613

Efficiency of Neodymium-activated Glass Laser as a
Function of Active and Inactive Absorption by the
Glass, by I. M. Buzhinskiy.

RUSSIAN, per, Zhurnal Prikl Spetroskopiy, Vol 11,
July 1989, pp 67-72.

FTD III Special 211-70

Sci-Phys
Jul 70

I. M. BUZHINSKIY

Active Substances for Optical Quantum Generators
and Optical Quantum Amplifiers Based on Phosphorus
Compounds, by I. M. Buzhinskiy.
RUSSIAN, per, Dokl Ak. Nauk SSSR, Vol 185, No 6,
1969, pp 1300-1308.

C5

I. M. Buzhinskiy

Doc 69

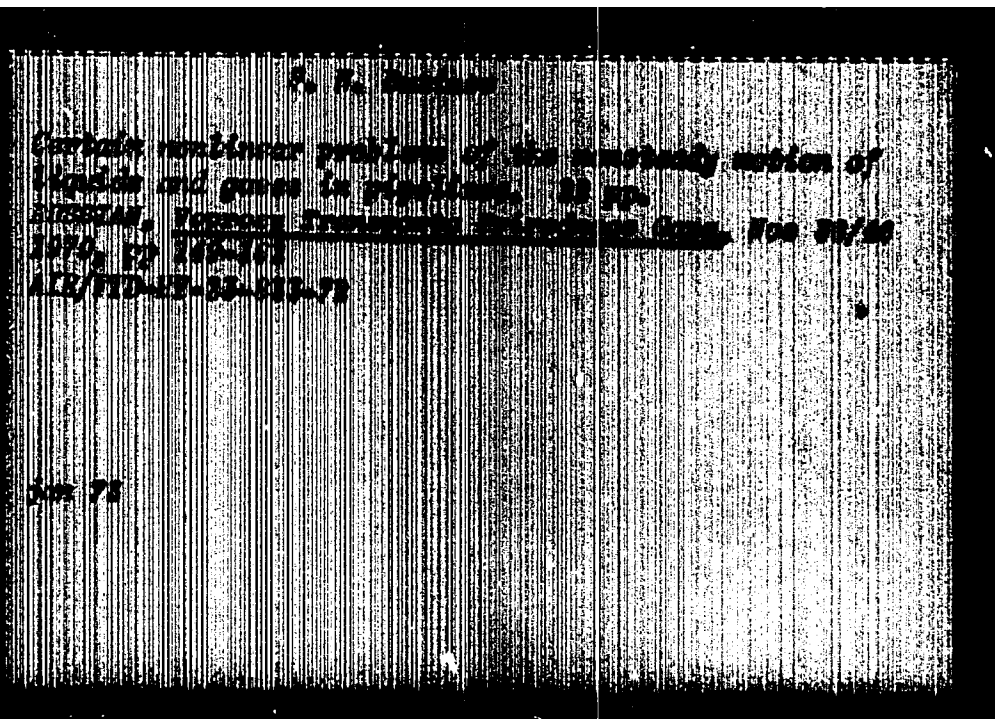
398,324

GHEITIE, V. and BUZILA, L. Immuno-chemical research
on the germination of the bean.
Studia Cerc. Biochim. :541-50 (1962) (CSIRO/No. 10275)

V. M. Buzin

Theory and Design of Marine Steam Generators,
by V.M. Buzin, 72 pp.
RUSSIAN, per. Izdatel'stvo Sudostroyeniye,
Leningrad, 1970, pp 255-324.
NAV/STIC-3308-72

Jul 72



The Use of Polysilanes in the Supports of
Ship's Propeller Shafts, by
Ya. Selakovich, V. Sushov, et al., 3 pp.
RUSSIAN, per, Horshey Flat, Vol VI,
1946, pp 31-32. 970030
Dept of Navy/ONI Tr No 2000

59

V. Buzkov

Schilling
Jul 46

304,322

2

The Krasnoyarskaya GSS on the Yenisey, by G.
Buzlanov, 5 pp.
RUSSIAN, per, Krasnoyarskaya Gazeta, No. 14,
Apr 1967, p. 20.
JPRS 61137

G. BUZLANOV

USSR
Econ
June 67

323,602

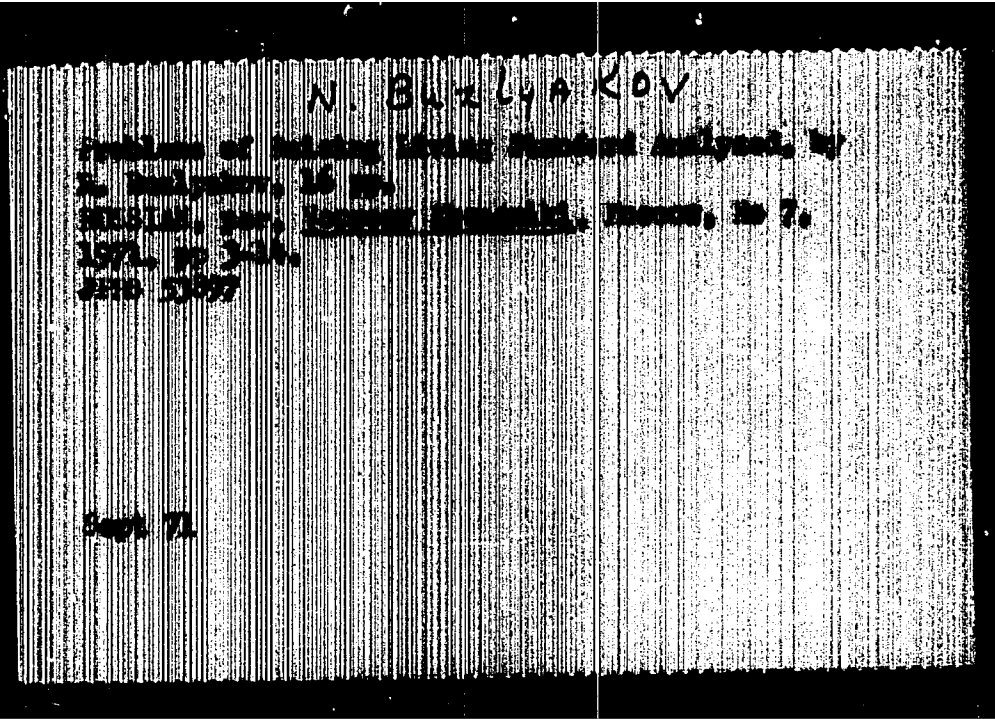
4

Book of Oral and Lead Economists, by
A. Buzlayeva, 6 pp.
RUSSIAN, per, Vostok Ekonomich. No 5, May 1968.
pp 109-151.
JPRS 45, 970

A. BUZLAYEVA

USSR
Econ
Aug 68

302,606



N. GAZLAVKOV

Following the outbreak of illness in the North
Vietnam, the U.S. Government has
issued the following information. Source: Do T.
July 1972, pp 3-4.
END 5705

Sept 71

7
Problems of Improving the Planning of the
National Standard of Living, by N. Buzlyakov,
13 pp.
RUSSIAN, per, VOSTOCHNAYA EKONOMIKA, No 8, Aug
1967, pp 31-39,
JPRS 43161

N. BUZLYAKOV

USSR
Econ
Dec 67

346,276

Research Incentive System Criticized, by
D. Buznea, 5 pp.
ROMANIA, Romania Libera, Bucharest, 10 Oct
1969, p 3.
JPRS 4:200

117

D. Buznea

Sci-Sci and Sci Organ
Nov 6)

393,898

12

Development of Electronic Apparatus Industry
Edited by E. Bugna, 10 pp.
ECONOMIA, ser. Automatica di elettronica, Lucen-
arest, Jul-Aug 1969, pp 136-142.
JPRS 49604

E. Bugna

ALL-Economia
10001
Jan 70

400,585

114
 Electronics in the Army, by D. Suznea,
 Decol., 241
 ROMANIA, Electronica in Armata Bucuresti
Bucuresti, 1965, pp 1-301.
 1965/12/ -33-1645-67

sci/electronic
 July 69

387,511

D. Suznea

V. M. Suznik

Marine boilers, by V. M. Suznik, 10 pp.
SUDOSTROYENIYA, No 10, 1970, pp 406-415.
NAV/NISG-TT-3376-72

Feb 73

Patent transfer of a gas turbine nozzle blade in 126
 a turbulent flow, by N. I. Buznik,
 U. S. Patent, 14 pp.
 Buznik, N. I., nikolayev. konsal'tantskaya
firm. Spetsstroitelnye i inzhiniringovye
firmy, 1907, pl. 13-73.
 12/10/69-23-162-69

N. I. Buznik
 12/10/69-23-162-69
 12/10/69-23-162-69

391,035

The Effect of Surface-tension Forces on the
Heat-transfer Coefficient in the Condensation
of Vapors on Inclined Tubes, by

V. M. Buznik.

RUSSIAN, in: Teplotomen i Gidrodinamika v
Izuchfazykh Sredakh, 1967.

International Chemical Engineering
Available from Ann Inst of Chem Engrs
Vol 9, No 2, Apr 1969

V. M. BUZNIK

June 69

383,455

A. Shantikov

Experimental study of boundary layer effects on MHD generator characteristics over a wide range of hall numbers. 13 pp.

RUSSIAN, rpt, Elfin International conference on magnetohydrodynamic electrical power generation, Vol 1,

1971, p 335-350

AIR/PTI-NC-21-716-72

US GOV'T USE ONLY. COPYRIGHT INFORMATION

sept 72

A. I. Buznikov

Some Results from a Synchronous Satellite
and Ground Geophysical, by A. I. Buznikov.
RUSSIAN, per, ~~DOI K. K. 1971, Ser. Sci.,~~
Vol 196, No 6, 1971, pp 1333-1336.
AGI

Feb 72

G. A. Buznikov

Influence of Serotonin on Activation of
Protein Synthesis in Sea Urchin Ova
After Fertilization, by G. A. Buznikov.
RUSSIAN, per: Dokl. Akad. Nauk SSSR, Biol. Sci.,
Vol. 200, No. 5, October 1971, pp 1254-1255.
CS

May 72

Effect of Cholinesterase on Fertilized Eggs of
Echinoderms, by G. A. Buznikov.

RUSSIAN, par, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 2, July 1968, pp 497-500.

CB

G. A. Buznikov

Jan 71

The Role of Mediators in Individual Development
and the Change in Their Functions in the
Process of Evolution. by G. A. Buznikov,
I. V. Chudakova. 10 pp.

RUSSIAN,
NASA TT F-13,191

G. A. Buznikov

Sci-T&M
Dec 70

Applicability of the Method of Successive Approximations for Calculating the Boundary Layer During Magnetohydrodynamic Flow in Channels, by
L. I. Luznikova, B. G. Iotkovskiy, et al.
RUSSIAN, per, AN SSSR. Mekhanika Zhidkosti i Gaza,
Izvestiya, Jan-Feb, 1969, pp 143-148.
FTD II Special 24-70

L. I. Luznikova
Feb 70

402,785

6

Kiev delegate to Congress Reports *olkhoz* progress.
 by A. G. Bugnitskiy. 6 pp.
 RUSSIAN. np. *razda* *razny*. Kiev. 27 Nov 1969.
 p 3.
 J. IS 49516

A. G. Bugnitskiy

RUSSIAN
cl
Jan 70

397.969

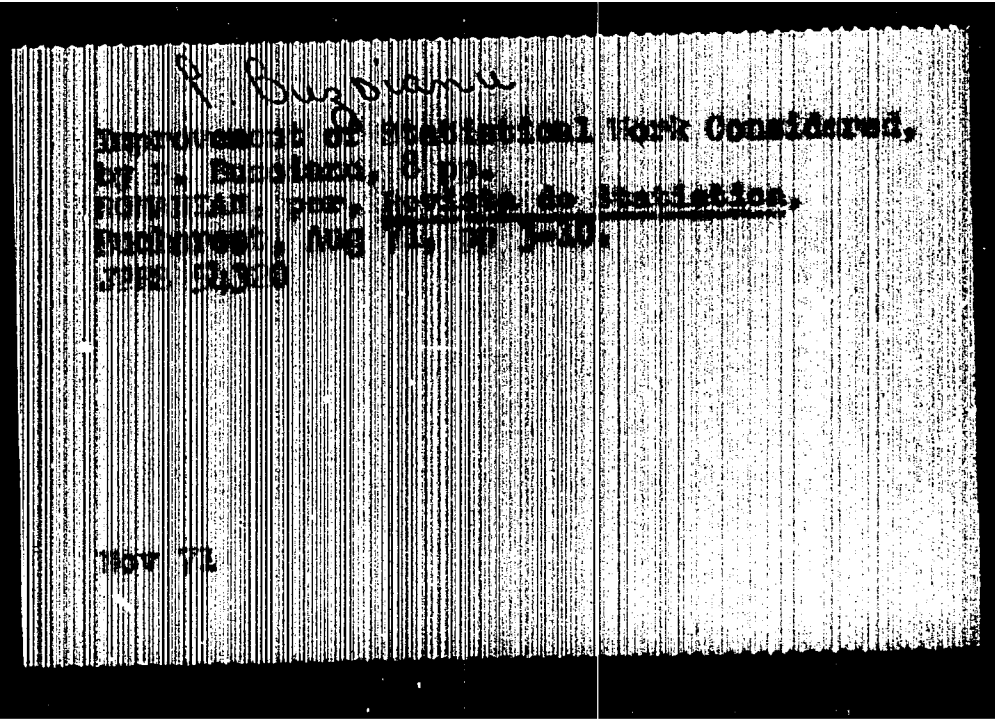
10

Speech by Comrade A. G. Buznitskiy, 5 pp.
RUSSIAN, Pravda, 2 April 1966, p 3.
JPRS 35,271

A. G. Buznitskiy

USSR - Pol
Jun 66

303,600



Technical-Material Supply at the Level of
Modern Production, by Petre Buzoianu, 13 pp.
ROMANIAN, per, Lupa de Clasa, No 11, Nov
1965, pp. 13-21.
JPRS 39648

P13

Petre Buzoianu

EE-Romania
Econ
Jan 66

295,125

Scientific Management in Rumania's Economy, 28
by Petrasche Buzoiaru, 5 pp.
RUMANIAN, per, Contemporanul, 24 Mar 1967, p. 8.
JPRS 60772

PETRASCHE BUZOIARU

EE-Romania
Econ
June 67

323,571

13

Favorable Opportunities for the Development
of Private Initiative in Yugoslav Tourism,
by Peter Buzolic, 5 pp.
SERB-Croatian, per. Love Travina, No 9,
Sept 1966, pp. 492-494.
JPRS 33201

Peter Buzolic

EE-Yugoslavia
Econ
Nov 66

313,719

V. V. SUZUK

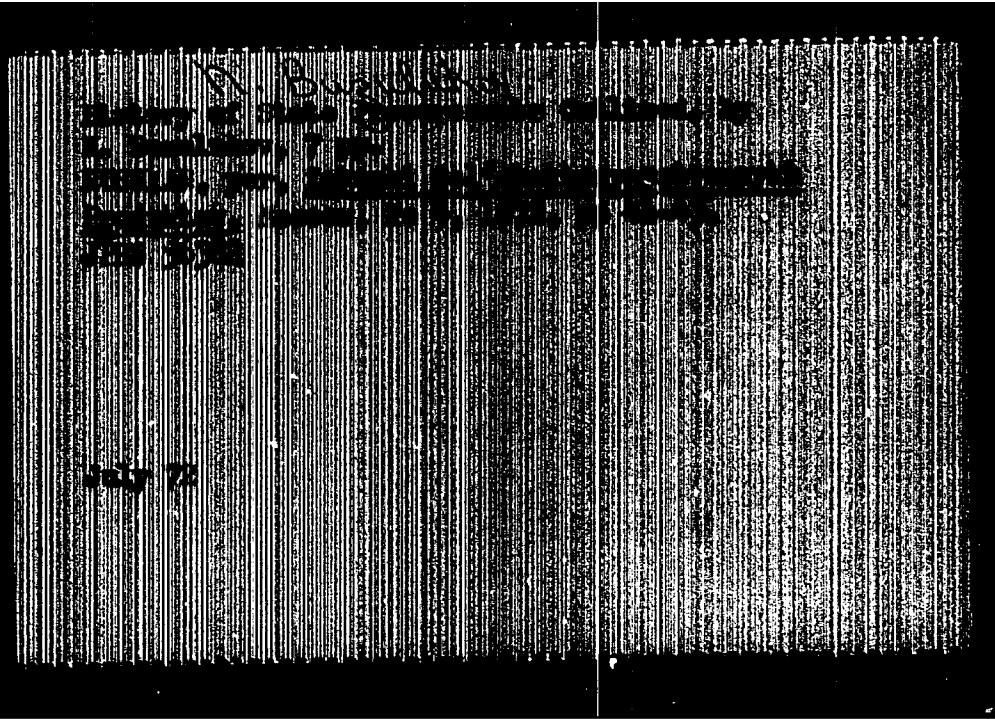
Scientific-Technical Conference at Migaik, by
V. V. Suzuk.
MIRSIAN, per, Geodesiya i Kartografiya, No 8, 1971,
pp 72-73.
REF ID: A6-23-1032-72

Doc 71

Laser's Parade, by G. Buzuluk.
RUSSIAN, pp, Moskovskaya Pravda, 24 Mar 1968. *125*
NLL Ref: 5828.4F (7355)

Sci-Misc
Mar 68

377,047



1
Mechanization of economists' labor described,
by A. Lashin, 6 pp.
RUSSIA, per. Len'ga i Kredit, Moscow, No 10,
1969, pp 6-74.
J 13 1974

1382
1-01
Jan 70

U. S. Library

303.046

2
National Intensity of Social Production Analyzed.
by R. Buzanov, 14 pp.
KONSTRUKTOR, per. Ekonomicheskaya Mysl', no 6, 1961,
pp. 33-47.
D. R. 46371

R. Buzanov

USA
KGB
Sep 68

367,172

Airports - The Military Position of Aviation,
by V. K. Buzunov, 104 pp.
RUSSIAN, in, Voennoye Ispytatel'stvo Ministerstva
Oborony SSSR, Moscow, 1969, pp 3-124.
ARM/ESP/IN 23-036-71

V. K. BUZUNOV

Sc2/Aeron
Feb 71

4
For Improvement in the Financing of Science,
by V. Buzuyev, 11 pp.
RUSSIAN, per, FINNBY SSSR, No. 9, pp. 42-43.
JPS: 33944

V. BUZUYEV

USSR
Econ
Mc G

315,757

Estuaries Rescue Operation, by I. Buzylev and I.
Tayganov, 5 pp.
INVESTIAN, op, Investia, 3 July 1966, p. 4.
JUNE 37804

15

I. Buzylev

WASH
MCI
Sept 66

310,393

A. V. Byaloboshenko

Regularities of Corrosion of Metals in
Distilled Water at 250°C, by

A. V. Byaloboshenko

Abstract, per: Engineering Materials, Vol 7,

No. 2, 1971, pp. 112-117

WFO 72-12274-117

July 72

65

2 in A.E. Alloy varies with Reducing Method,
by G. F. ... 6 pp.
SUNLAN, Dr. Ivanisa Vrsalich Vokobratich
Lepodan, Leshova, Belgrade, Moscow,
no 1, 1957, pp 11-17.
Jan 1957

A. M. Byalik

Sci-Int
Jan 67

332,095

86

Experimental Investigation of a System of Auto-
matic Focusing of Television Cameras, by

G. I. Byalik, B. S. Timofeyev.

RUSSIAN, par. Tekhnika i Kino i Televideniya.

No 2, 1968, pp 42-45.

AIS/FRD/AF-24-337-67

G. I. Byalik

Sci-Elec

June 70

49
General Regularities in the Corrosion
of Metals Under the Action of Radioactive
Radiation, by A. V. Byalobzheskiy
RUSSIAN, in, Tret'yevo Mezhdunarodnogo
Kongressa o korrozii metallov,
SD, 1966, Trudy, Vol. 4, 1966, 294-300.
AIR/ETD/IT-23-538-70

A. V. Byalobzheskiy

FEB 71

48
Vegetation of the Littoral of the Delta of the
Sverdlovaya River, by Yu. P. Byallovich.
RUSSIAN, par, Glacobiologicheskii Zhurnal, Vol 5,
No 1, 1969, pp 20-29.
Dept of Interior
BEP/OTF
A-37-March 1970-No 51
On Loan

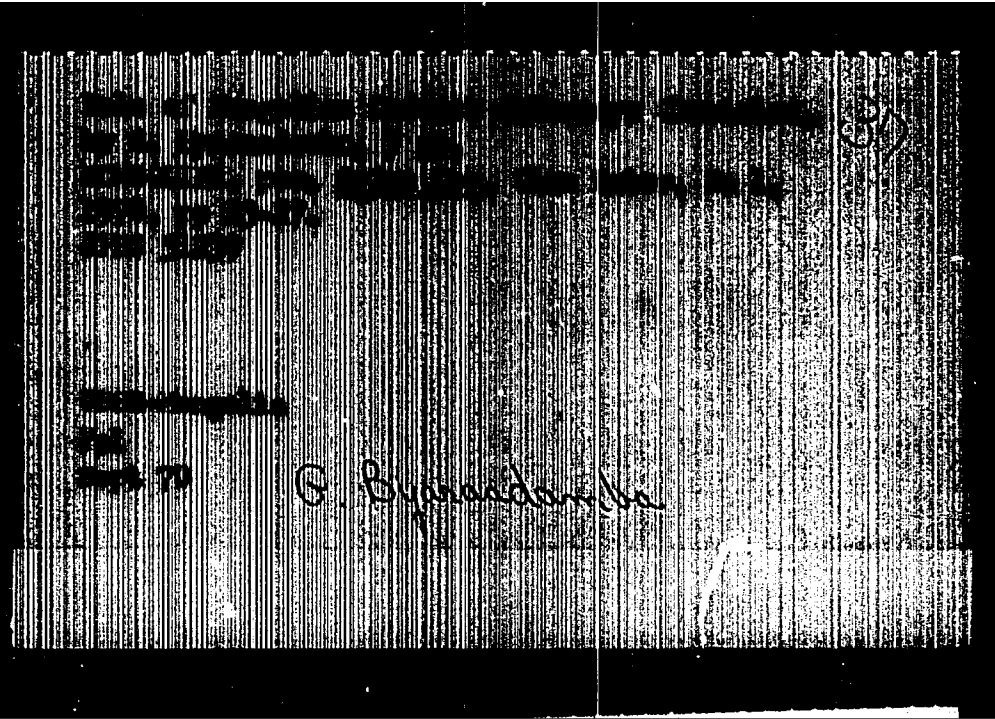
Yu P. BYALLOVICH

Sci-1000
June 70

Radiation Corrosion, by A. V. Byalobzheskiy, 48
216 pp.
RUSSIA, by Raditsionnaya korrozinya, 1967.
•AEC

A. V. Byalobzheskiy

Sci/Chem
Feb 70



85

Design and Manufacturing Technology of the
Industry by Donat Alekseyevich Bychatin.
I. Ya. Goldman, 6 pp.
RUSSIAN, in: Povremennyye Induktory, Leningrad,
1969.
JPRS 50607

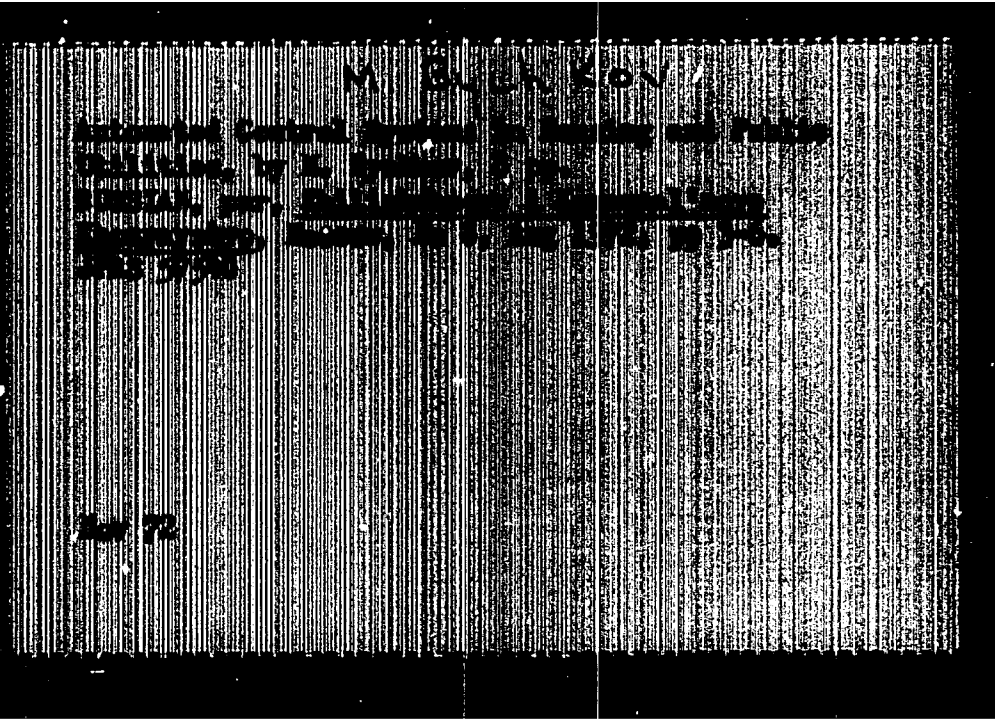
Donat Alekseyevich
Bychatin

Sci-Elect: Elect Eng
Jun 70

N.N. Bychenok

The Synthesis of Matrix Units for Adding n -Valued
Numbers Represented by Phase-Value Codes, by
Yu. I. Ivan'kiy and N. N. Bychenok. 15 pp.
RUSSIAN, per. Elektronika i Vychislitel'naya
Tekhnika (Electronics and Computer Engineering)
Engl. No 9, 1969, pp 7-32.
AIN/ITD/HT-29-32-71

July 71



Yu. I. Bychkov

Study of the time characteristics of the electrical
breakdown of short gas gaps in the nanosecond time
range, by Yu. I. Bychkov, G. S. Korshunov. 8 pp.
RUSSIAN, per. Izvestiya Tomskiy Politekhicheskii
Institut, No 162, 1967, pp 180-185.
AIR/FTD-IT-73-1126-71

may 73

L. A. Iyankova

*Experimental study of diffuser channels with
irregular state of the turbulent boundary layer.*
*RUSSELL, 1st, INGENIERIA TURBULENTI, Journal, Vol. 21,
Sept 1971, pp 518-525*
NASA TT F 11, 386

July 72

BYELONA P. M. FU

ENGINES FOR ARMY VEHICLES

DVIGATELI ARMEYSKIKH MASHIN

MIL. PUBL. OFFICE USSR MINISTRY OF DEFENSE MD
SCIN 1971 511PP

* FSTC-HT-1342 72

Quotas for the Building Material Industry
for 1966, by G. S. Bykov, 3 pp.
RUSSIAN, per, Stroitel'nye Materialy, No 1,
Jan 1966, pp. 1-4.
JPRS 35147

8

G. S. Bykov

USNR
Econ
May 65

299,834

611
Characteristic Features of Sintering Finely
Ground Concentrate with an Increased Magnesium
Content, by M. S. Bykov.
RUSSIAN, per. LEV VUZ Chern Met, No 21, 1969,
p 39.
*BISI 8631

Sci-Met
Sep 70

M. S. Bykov

38
Fish Productivity of the Aral sea in Terms
of the Present State of its Food Resources,
by N. Ye. Bykov.

RUSSIAN, per, Voprosy Ikhologii, Vol 8,
No 6(53), 1968, pp 1080-1086.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-54-Dec 1968-NO 27

On Loan

N ye. Bykov

Sci/808

Mar 74

404,705

96
Organization of Industrial Combines Outlined,
by V. Byalkovskaya, A. Tikhomirova, 8 pp.
RUSSIAN, ~~per. Ланцов Клементьев~~, Moscow,
No 12, 1969, pp 60-66.
JPRS 5012

V. BYALKOVSKAYA

Sci-Tech, Ind, Civ & Mar Ings
Apr 70 405,203

8

Role of Interbranch Production underscored, by
 V. Byalkovskaya, 21 pp.
 EKONOMIKA, per. Oprosy Ekonomiki, Moscow, no 4,
 1969, pp 37-51.
 JPRS 48265

SEVEN
 COPIES
 July 69

387.859

V. Byalkovskaya

Economic Problems of Mechanization and Automation in Forging Production,
by V. S. Byalkovskaya.
RUSSIAN, bk, Ekonomicheskie Voprosy
Mekhanizatsii i Avtomatizatsii V Kuznechnom
Proizvodstve, 1965.
Lit. R-38500

2

V. S. Byalkovskaya

Sci-Eng
May 66

301,025

49
Radiation Corrosion, by A. V. Dyalobzheskiy,
108 pp.

RUSSIAN, bk, Radiatsionnaya Korroziya, 1967.

NTIS TR 70-50005

AEC-tr-7096

UC-111

A. V. Dyalobzheskiy

Sci/Insc Sci

Nov 70

40

Radiation Corrosion, by A. V. Byalobzheskiy

216 pp.

RUSSIAN, *ok*, Radiatsionnaya Korroziya, 1967

•AEC-tr-7096

•UC-41

•CFSEI TD 70-50005

A. V. Byalobzheskiy

Sci/DSM
Jan 78

399,724

76
Hydrodynamic Theory of the Lubrication of
Porous Bearings, by B. I. Byalyy,
S. K. D'yachenko. 10 pp.
RUSSIAN, per, Izv VUZ Mashinostroyeniye,
No 1, 1968, pp 70-75.
AIR/FTD/HT-83-1305-68

B. I. Byalyy

Sci-Materials
Nov 69

395,896

Assisting the Party Organizations, by O.
Dyundajal, 5 pp.
MNIKOLIAN, per, Illegit An'gral, No 12,
Dec 1965, pp. 34-37.
JFID 34013

34

B 70 1370 3

FE-Jongolia
Pol
Mar 66

297,920

34
Population Dynamics of Deluge in Kandalakshskiy
Zaliv, by V. B. Byankiy.
RUSSIAN, Det. Morskoye Voenno-Plovitsyushchiye,
1965, pp 70-72.
Dept of Navy DCO Tran 472

V. B. Byankiy

Sci-Mil
Doc (9)

69

Last Transliteration During Development Features,
by S. I. Bybin, S. I. Mironovskiy, 6 pp.
Izvestiya, 1968, Izvestiya Akademii Nauk SSSR
Izvestiya, 1968, pp 20-24.

F. F. Bybin

365, 24

5
Economic Efficiency of New Technological Processes for Treating Resistant Gold-Bearing Concentrates at the Mine Site, by F. F. Bybin and B. N. Miloslavskiy, 6 pp.

RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya, Akademii Nauk SSSR, No. 1, 1967, pp. 48-51.

JPIB 42073

F. F. Bybin

USSR
Econ
Sept 67

339,087