

The Role of Mediators in Individual Development *57*
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-B&M
Dec 70

Rev. delegate to Congress Reports Holodkov progress.
by A. C. Buznitskiy. 6 pp.
RUSSIAN, np. Pravda Pravda. Rev. 27 Nov 1969.
p 3.
J. RS 49516

A. C. Buznitskiy

USSR
col
Jan 70

397.069

10
Speech by Comrade A. G. Buznitskiy, 5 pp.
RUSSIAN, np, Pravda, 2 April 1966, p 3.
JPRS 35,271

A. G. Buznitskiy

USSR - Pol
Jun 66

303,400

P. Bugoianu
Improvement of Statistical Work (Romanian),
by P. Bugoianu, 8 pp.
ROMANIAN, por, Revista de Statistica,
Bucharest, Aug 71, pp 3-10.
DAS 51320

Nov 71

Technical-Material Supply at the Level of
Modern Production, by Petre Buzoianu, 13 pp.
RUMANIAN, per, Lupta de Clasa, No 11, Nov
1965, pp. 13-21.
JPRS 33648

P13

Petre Buzoianu.

EE-Rumania
Econ
Jan 66

295,125

Scientific Management in Rumania's Economy,
by Petrasche Buzoiaru, 5 pp.
RUMANIAN, per, Contemporarul, 24 Mar 1967, p. 3.
JPRS 40772

PETRASCHE BUZOIARU

EE-Rumania
Econ
June 67

323,571

13 -
Favorable Opportunities for the Development
of Private Initiative in Yugoslav Tourism,
by Petar Buzolic, 5 pp.
SERBO-Croatian, par. Novi Travnik, No 9,
Sept 1966, pp. 493-494.
JPRS 30201

Petar Buzolic

EE-Yugoslavia
Econ
Nov 66

313,719

V. V. Buzuk

Scientific-Technical Conference at Migalkh, by
V. V. Buzuk.

RUSSIAN, per, Gosdiziya i Kartografiya, No 8, 1971,
pp 72-73.
#FSTC-HT-23-1092-72

Dec 71

Laser's Parade, by O. Buzuluk.
RUSSIAN, np, Moskovskaya Pravda, 24 Mar
1968.
NLL Ref: 5828.4P (7355)

Sci-Misc
Mar 69

377,047

1
Mechanization of Economists' Labor Described,
by I. Buzun, 3 pp.
RUSSIAN, per. Don'gi i Kregit, Moscow, No 10,
1969, pp 69-74.
JAS 47544

ISSN
Econ
Jan 70

I. Buzun

398,046

2
Material Intensity of Social Production Analyzed.
by R. Buzunov, 14 pp.
RUSSIAN, per, Ekonomicheskiye Nauki, no 6, 1963.
pp 39-47.
JPRS 46391

R. Buzunov

USSR
Econ
Sep 63

367.172

For Improvement in the Financing of Science,
by V. Buzuyev, 11 pp.
RUSSIAN, per, Finansy SSSR, No. 9, pp. 42-43.
JPRS 33944

V. BUZUYEV

USSR
Econ
Dec 66

315,757

Submarine Rescue Operation, by I. Buzylev and I.
Teyganov, 5 pp.
RUSSIAN, no, Izvestiya, 8 July 1966, p. 4.
JPRS 37304

15

I. Buzylev

USSR

Mil

Sept 66

J10,853

G. Buzzichelli

On the Use of Internal Friction Techniques to Study
the Trapping of Interstitial Solute Atoms in Iron-
Nitrogen Alloys, by G. Buzzichelli, 5 pp.

FOR OFFICIAL USE ONLY

FRENCH, per. Scripta Met., No 5, November 1971,

p 943-

No 51, 20 December 1971

CR51-197130 (011588)

TECHNICAL INFORMATION

HOMER RESEARCH LABORATORIES

BETHLEHEM STEEL CORPORATION

Jan 72

A. V. Byaloboshchik

Peculiarities of Corrosion of Metals in
Distilled Water at 250°C, by
A. V. Byaloboshchik.
RUSSIAN, per, Zhurnal Metallov, Vol. 7,
No 2, 1971, pp 112-117
KTC 72-12474-11F

July 72

6-5
O₂ in Al₂ Alloy varies with refining method,
by O. I. Chernoga, O. N. Byalik, 6 pp.
RUSSIAN, per. Izvestiya Vsesoyuznogo Nauchno-issledovatskogo
Zavedeniya, Issledovaya Metallurgiya, Moscow,
No 1, 1969, pp 113-117.
JPRS 48057

O. N. Byalik

Sci-Int
Jan 69

382,095

86
Experimental Investigation of a System of Auto-
matic Focusing of Television Cameras, by

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

RUSSIAN, per, Tekhnika i Kino i Televideniya,

No 2, 1968, pp 42-46.

AIR/FTD/MT-24-337-69

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, per, Tret'yego Mezhdunarodnogo
Kongressa po Korrozii Metallov,
30, 1966, Trudy, Vol. 4, 1968, 294-300.
AIR/FTD/IT-23-538-70

A. V. Byalobzheskiy

FEB 71

Vegetation of the Littoral of the Delta of the Severnaya Dvina, by Yu. P. Byallovich.
RUSSIAN, per, Gidrobiologicheskii Zhurnal, Vol 5,
No 1, 1969, pp 20-29.

Dept of Interior

BCF/OFF

A-37-March 1970-No 51

On Loan

Yu P. Byallovich

Sci-B&M

June 70

Radiation Corrosion, by A. V. Byalobzheskiy, 7-1
216 pp.
RUSSIAN, bk, Radiatsionnaya Korroziya, 1967.
*ABC

A. V. Byalobzheskiy

Sci/Chem
Feb 70

35
Design and Manufacturing Technology of the
Industrials by Donat Alekseyevich Bychatin,
I. Ya. Gol'dman, 6 pp.
RUSSIAN, bk, Poverotnyy Intektor, Leningrad,
1969.
JPRS 50607

DONAT Alekseyevich
Bychatin

Sci-Elect & Elect Engr
Jun 70

Article by I. L. Ivas'kiv

**The Synthesis of Matrix Units for Adding n -Valued
Numbers Represented by Phase-Pulse Codes, by
Ya. L. Ivas'kiv and N. N. Bychenok. 15 pp.
RUSSIAN, per, Elek. Avtomatika i Vychislitel'naya
Tekhnika (Elec. Automation and Computer Engineer-
ing), No 5, 1969, pp 74-82.
AIR/FTD/HT-23-32-71**

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-HT-23-1126-71*

may 72

L. A. Bychkova

*Experimental study of diffuser channels with
reseparation state of the turbulent boundary layer.
Zh. tekhn. fiz., per. Inzhenerno fizicheskii sbornik, Vol. 41,
Sept. 1971, pp. 516-523
AIAA J. 9, 14, 300

July 72

BYELLVA P M FU

ENGINES FOR ARMY VEHICLES

DVIGATELI ARMEYSKIKH MASHIN

MIL. PUBL. OFFICE USSR MINISTRY OF DEFENSE MO
SCOW 1971 511PP

* FSTC-HT-1342 72

L. Z. Bykhovskiy

New Genetic Type of Tin Placero in
Northeastern Yakutia, by

L. Z. Bykhovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Ser. Sci.,
Vol 196, No 6, 1971, pp 1407-1409.

AGI

Feb 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

USSR
Econ
May 66

G. S. Bykov

290,834

61
Characteristic Features of Sintering Finely
Ground Concentrate with an Increased Magnesium
Content, by M. S. Bykov.

RUSSIAN, per, Izv VUZ Chern Met, No 21, 1969,
p 39.

*BISI 8631

Sci-Mat
Sep 70

M. S. Bykov

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

RUSSIAN, per, Voprosy Ikhtiologii, Vol 8,
No 6(S3), 1968, pp 1080-1086.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 27

On Loan

N. Ye. Bykov

Sci/864

Mar 70

404,763

76
Organisation of Industrial Combines Outlined,
by V. Byalkovskaya, A. Tikhonirova, 8 pp.
RUSSIAN, per. Planovaya Khosraystiya, Moscow,
No 12, 1969, pp 60-66.
JPRS 50156

V. BYALKOVSKAYA

Sci-Mech, Ind, Civ & Mar Engr

Apr 70

405,203

Role of Interbranch Production Interconnected, by
V. Byalkovskaya, 21 pp.
RUSSIAN, per. Prosy Ekonomiki, Moscow, No 4,
1969, pp 37-51.
JHS 48265

USSR
Econ
July 69

387.859

V. Byalkovskaya

2
Economic Problems of Mechanization and
Automation in Forging Production,
by V. S. Byalkovskaya.
RUSSIAN, bk, Ekonomicheskie Voprosy
Mekhanizatsii i Avtomatizatsii V Mashinostro-
Proizvodstve, 1965.
NLL R-38800

V. S. Byalkovskaya

Sci-Engr
May 66

501,025

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

RUSSIAN, bk, Radiatsionnaya Korroziya, 1967.

NTIS TT 70-50005

AEC-tr-7096

UC-41

A. V. Dyalobzheskiy

Sci/Huc Sci

Nov 70

Radiation Corrosion, by A. V. Dyalobzhenskiy
216 pp.
RUSSIAN, bk, Radiatsionnaya Korroziya, 1967
*AEC-tr-7096
*UC-41
*CFSTI TT 70-50005

A. V. Dyalobzhenskiy

Sci/bfm
Jan 70

399,724

Hydrodynamic Theory of the Lubrication of
Porous Bearings, by B. I. Byalyy,
S. K. D'yachenko. 10 pp.
RUSSIAN, per, Izv VUZ Mashinostroyeniya,
No 1, 1968, pp 70-75.
AIR/FTD/ET-23-1305-68

B. I. Byalyy

Sci-Materials
Nov 69

195,696

Assisting the Party Organizations, by G. 34
Byambajab, 5 pp.
MONGOLIAN, per, Bayan Ag'dral, No 12,
Dec 1965, pp. 34-37.
JPRS 34613

FE-Mongolia
Pol
Mar 66

BYAMBAJAB

297,520

Population Dynamics of Beluga in Kandalakshskiy
Zaliv, by V. B. Byanky.
RUSSIAN, per, Morekiye Mlekopitayushchiye,
1965, pp 70-72.
*Dept of Navy HOO Tran 472

V. B. Byanky

Sci-B&M
Dec 69

East Transbaykalian Mining Development mentioned,
by F. F. Bybin, S. A. Miloslavsky, 6 pp.
Moscow, per, Izvestiya Sibirskogo tchn. univ.
Akademii Nauk SSSR, No 1, 1966, pp 20-24.
JPRS 46075

Sci-Lar Sci
Sep 68

F. F. Bybin

365,000

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.
JPRS 42078

F. F. Bybin

USSR
Econ
Sept 67

339,087

73
Soviet Specialists Study African Geology, by
A. M. Bybochkin, Ya. G. Gats, 7 pp.
RUSSIAN, per, ILEZ Geologiya i Razvedka, Moscow,
No 5, 1969, pp 3-7.
JPRS 48558

A. M. Bybochkin

Sci-Tar Sci
Aug 69

388,319

Chapter 5. Operation of Rotary Induction in
Automatic Systems, 14. Amplitude Mode of Operation
of System, by Donat Alekseyevich Bychazin,
I. Ya. Gol'dman, 6 pp.
RUSSIAN, bk. Sovrotnyy Induktogi, Leningrad,
1969.
J PS 50222

DONAT ALEKSEYEVICH

Sci-110c
Apr 70

BYCHAZIN
406,273

Chapter Four. Rotary Inductosyn Errors Related
to Manufacturing Technology. 8. Influence of
Accuracy of Drawing of Winding, by
Donat Alekseyevich Bychatin, I. Ya. Gol'dman,
16 pp.

RUSSIAN, bk. orotnyy Induktosin, Leningrad,
1969.

JIS 50222

DONAT ALEKSEYEVICH BYCHATIN

Sci-Elec

Apr 70

405,272

Chapter Three. Electromagnetic Coupling Between
Turns of the Inductosyn, 6. Coefficient of Mutual
Inductance with Maximum Electromagnetic Coupling.
by Donat Alekseyevich Bychatin, I. Ya. Gial'din.
23 pp.
RUSSIAN, bk. Sovrotoay Induktosin, 1964.
J. PS 50222

Donat Alekseyevich Bychatin

Sci-110c
Apr 70

406,271

174
notary Induktosyn -- General Information and Error
Theory, by Donat Alekseyevich Bychatin,
Igor Yakovlevich Gol'dman, 30 pp.
RUSSIAN, per. overotnyy Induktosin, Leningrad,
1969, pp 3-31.
JPRS 49509

Donat Alekseyevich Bychatin

Sci-hys
Jan 70

377,944

44. BycheK

Protection of Land Resources Strengthened by

the BycheK. 7 pp.

1971. np. Stroitel'nyye Razryb. Mestn. 2 June

1971. p. 4.

1971. 1971.

Nov 71

Studies on Tetanus Immunity in the USSR
Population, by B. D. Bychenko, K. L. Mal'nevov,
7 pp.

RUSSIAN, per. Zhurnal Mikrobiologii,
Epidemiologii i Immunologii, Moscow,
Jul 1969, pp 75-80.
JPRS 46810

B. D. Bychenko

Sci-8841
Sept 69

392,347

Toxin Formation of *Cl. Perfringens* Types A and D
on Synthetic Media, by B. D. Bychenko, L. G. Ivanova,
10 pp.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, No 1, 1968, pp 84-89.

ARM/PRC/RE-23-516-68

B. D. BYCHENKO

Sci/BAM
June 69

383,341

Baku Antiaircraft Troops Improve Training,
by V. Bychenko, 8 pp.
RUSSIAN, per, Kommunist Voenushchinykh Sil,
Moscow, No 16, Aug 1969, pp 44-48.
JPRS 49116

V. Bychenko

USSR
MIL
Oct 69

394,934

Thread Rolling Automatic Machine with Flat Dies,
Model A2434, by V. P. Bychenko.

RUSSIAN, per. Inzhenerno-Shitaprovodnoye
Proizvodstvo, No 1, 1966, pp 45-47.

F100043968-7

FTD-MT-24-158-67

Sol/rat
Mar 68

351.173

V. P. Bychenko

Thread Rolling Automatic Machine with Flat Taps AZH2Y, by V. P. Bychenko. 96
RUSSIAN, per, Kuznechno-Shtampovochnoye
Proizvodstvo, No 1, 1966, pp 45-47.
*FTD WT-24-138-67

V. P. Bychenko

Sci-Tech Index Engr
Aug 67

326,410

107
Strength of Joints and Connections in Reinforced
Concrete Multistory Building Frames Under Loads
of the Seismic Type, by A. P. Vasil'yev,
Yu. D. Bychenkov.
Sovetskoe, per, Beton i Zhelobeton, Vol. 11,
No 8, 1968, pp 8-7.
SNC-69-1287-138

Yu. D. Bychenkov

Sci-Mech
Sept 69

300,121A

Noise Resistance of Information Transmission
Systems, by Bychkov.
RUSSIAN, bk., Kosmicheskiye Radiotekh. Kompleksey,
1967, pp 370-379.

Bychkov

370,312

64
On Completeness in Up of a System of Functions,
by B. M. Lychkov & V. H. Grober.
RUSSIAN, per, Sibirskii Mat. Zh., Vol 8, No 4,
1967, pp 942-946.
Dept of Navy/APL/JHU T-2111

Sci/Math
Apr 68

351,240

Using Punch Card Readers in the URAL-2 Computer
System, by N.F. Bychkov
RUSSIAN, per, Leningrad, Arkticheskiy i
antiarktiicheskiy nauchnoissledovatel'skiy
institut. Trudy Nr 277, 1966, pp 162-164

(Chislennyye Metody Issledovaniya gidrometeorol-
ogicheskikh usloviy v arktike s ispol'zovaniyem
elektronnykh tsifrovyykh vychislitel'nykh mashin
[numerical methods of studying hydrometeorological
conditions in the Arctic with the use of electronic
computers])

FTD-HT-23-1530-67

April 71

N. F. Bychkov

V. A. Byelkov

Attack by Killer Whales on Fur Seals Off the
Shore of Robben Island.

RUSSIAN, per, Zoologicheskii Zhurnal, Vol 46,
No 1, 1967, pp 149-150
NTC 72-60361-06C

sept 72

Work of a ~~Two-Coordinate Transducer~~ Device in a
Mode with a "Ural-2" Digital Computer, by
N. F. Bychkov, V. L. Ivanov. 9 p.
Abstract, per, Trudy Leningrad. Antichimicheskii i
Antarkticeskii Nauchno-Issledovatel'skii
Institut, vol 281, 1967, pp 170-175.
AIR/PRO/T-24-522-68

sci/electronics
july 69

384,725

N. F. Bychkov

Using Punched Card Readers in the Ural-2
Computer System, by H. F. Bychkov,
V. D. Ivanov, 3 pp.
RUSSIAN, per, Leningrad, Arkticheskiy i
Antarkticheskiy Mashino-Isledovatel'skiy
Institut, Trudy, Vol 277, 1966, pp 162-164.
AIR/PTD/BI-23-1530-67

H. F. Bychkov

Sci-Elect & Elect Engr
Jan 69

370,675

121
Mechanism of Ionizing-radiation Action on
Sulfo-cations, by P. Ye. Tulupov,
B. V. Bychkov. 12 pp.
RUSSIAN, in, Sintez i svoystva kationov
Materialov, 1968, no 125-133.
ACHL-J-7362
RSTC-ST-23-141-70

B. V. Bychkov

Sci-Phys
Nov 69

103, 712/6

Dependence on Acidic Glycosaminoglycan of the
Density and Structural-Mechanical Properties of
the Collagen Complex of Tendons, by
S. M. Bychkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 192,
No 6, Oct 1969, pp 1428-1430.

CB

S. m. Bychkov

Nov 70

inner in orbit, by V. Bychkov. 4 pp.
MUSLIM, no, Pravda, No 20, 1969, pp3.
FTD S-663

290-69

V. Bychkov

july 69

384,235

64
Early Stages of Molt in Bachelor Fur Seals,
by V. A. Bychkov,
RUSSIAN, per, Rybnoe Khoz, Vol XII, No 1,
1965, pp 23-24.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-B&M
Jul 67

532,520

51
The Use of 150 Grams of Dry Biomass From
Unicellular Algae in the Human Diet, by Yu. I.
Kondrat'yev, V. P. Bychkov, A. S. Ushakov,
N. N. Boyko, N. S. Klyushkina, Ye. A. Abaturova,
A. M. Terpilovskiy, N. V. Korneyeva, M. I.
Belyakova, Ye. S. Vorob'yeva, N. G. Demochkina,
A. S. Kasatkina, 9 pp.
RUSSIAN, per. Voprosy Pitaniya, No 6, 1966,
pp. 14-19.
JPRS 39942

V. P. BYCHKOV

USSR
Sci-B41
Mar 67

319,436

Reactors and the Science of Materials,
by D. N. Sazonov, Yu. P. Ryshkov, 154 pp.
RUSSIAN, bk, Reactors and materials, 245011,
pp 31-69, 90-120, 150-160, 180-187, 187-194,
196-200 & 239-259.
Dept of Navy NID Sp-3146-7)

Yu. P. Ryshkov

Sci-Materials

Jan 71

Device for Dynamic Testing of Metals and Alloys in Limited Heat Carriers at High Pressures and Temperatures, by Yu. P. Bychkov, I. D. Laptev.

RUSSIAN, per. Inzhenerno-Fizicheskiy Inst Metallurgiya i Metallovedeniye Chistyykh Metallov, No 5, 1966, pp 199-203.
AIR/FTD/HT-23-1579-67

Sci-Materials
Feb 69

374,402

M. V. Bychkova

A Comparative Evaluation of Methods used for Virologic
Diagnosis of Tickborne Encephalitis in Natural Foci.

AKADEMIYA MEDITSINSKIKH NAUK SSSR. INSTITUT
POLIOMIELITA I VIRUSNYKH ENTSEFALITOV. TRUDY

No 12, 1968, pp 13-19

NTC-72-14529-06M

Jan 1973

Number of Reproductive Cycles of
Paramecia in the Postradiation Period and
the Times of Their Death, by I. B.
Bychkovskaya

RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 1, Jan 1968, pp 222-225.
CB

I. B. Bychkovskaya

Oct 70

Steps to Improve Efficiency of Managerial
Personnel in Industry, by A. Bychkovskiy, 7
11 pp.

RUSSIAN, per, Narodnoye Khozyaystvo Kazakh-
stana, No 5, May 1966, pp. 41-45.

JPRS 37346

A. Bychkovskiy

USSR

Econ

Sept 66

310,743

The Experience of Moscow "Serp i Molot"
Metallurgical Plant in the Organization of
Contract Relationships, by G. B. Bychkovskiy,
9 pp.
RUSSIAN, per, Sovetskoye Obozreniye i Prilozheniye,
No 10, Oct 1965, pp. 86-91.
JPRS 34336

USSR
Sci-M/M
Mar 66

G. B. Bychkovskiy

294,549

Electromagnetic Analog Device Designated 1241
(Analog Computer) for Solution of Dirichlet and
Neumann Half-space Problems and Certain Re-
lated Problems of Applied Geophysics, by

I. Bychvarov. 25 pp.

BULGARIAN, per, Izvestiya Bulgarska Akademiya na
Naukite. Geofizichniya Institut, Vol 8, 1968,
pp 123-151.

AKR/RID/AT-23-166-68

I. Bychvarov
Sci/Electronics
Feb 69

375,540

Certain results from the Cooperation of ~~Member~~ ⁶
Nations of CEMA in the Area of Agriculture,
by S. Bychvarov, 9 pp.
RUSSIAN, per, Mezhdunarodnyy sol'skokhozyaystvennyy
zhurnal, No. 5, 1966, pp. 5-10.
JPRS 30915

S. BYCHVAROV

USGR
Econ
Dec 66

315,835

On the Nonexistence of an Unconditional Basis
in the Factor Spaces L_1/H_0^1 and L^1/H_0^1 , by
B. M. Bychkov, V. M. Gröber.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 179, No 3, 1968, pp 511-514.

The American Mathematical Society

Vol 9, No 2, 1968

B.M. Bychkov

Sci/Math
Oct 68

363,496

Review of work by A. F. Byelayev "Internal reaction
and combustion of explosive substances", by
A. F. Byelayev, I. N. Sakharov.
Zhurnal, per, Fizika Goreniya i Vzryva, No 2, 1967,
pp. 318-319.
CIA S-45

A. F. Byelayev

100-68

700-177

63

Ukrainian Research in Protein Chem-
istry and Biochemistry During the
Soviet Period, by V.O. Byelitzer,
et al., 13 pp.

UKRAINIAN, journal, Ukrayins'kyy
Biohimichnyy Zhurnal, No. 6,
1967, Kiev, pp. 505-515.

JPRS 44,994

V.O. Byelitzer

Sci-Chemistry

April 68

355,270

Possibilities and Prospects of the Use of
Hypothermia in the Exploration of Space,
by P. V. Byeloshyts'kyy, 10 pp.
UKRAINIAN, per, Physiological Journal, Vol
XIII, No 4, 1967, pp 490-499.
JPRS 42709

P. V. Byeloshyts'kyy

Sci-Res
Oct 67

42709

Desiccation and Activation of Nairit (Isoprene)
Layers by Infrared Rays, by V. V. Byelozukh. 8 pp.
RUSSIAN, per, Izvestiya VUZ. Tekhnologiya i Mekh.
No 2, 1967, pp 135-140.
EED 8-787

462-69

aug 69

388,559

V. V. Byelozukh

55
Corrected Theory of Elastic Change of a Shape
for Anisotropic Fiberglass Reinforced Plastic,
by F. P. Byelyankin.

RUSSIAN, per, AN URSR. Dopridd. Sestava 4c,
Fiziko-Tekhnicheskita Matematicheski Nauchni, No 7,
1967, pp 624-626.
*FTD-HT-23-515-68

Sci/Materials
July 68

F P Byelyankin

61
The influence of adsorbed oxygen on electrical
and photoelectrical properties of epitaxial
Ge_{0.5}-Al_{0.5}Si_{1.5}, by T. T. Bykova. In: M.
SILIN, ed. Trudy Simpoziuma po Elektronnykh
Protsessam na Poverkhnosti i v Tverdykh
Kristallicheskikh Sloyakh Poluprovodnikov, 1967,
no 181-187.
AIR/FTD/T-24-467-68

T. T. Bykova
sci/electronics
june 69

142,933

Machine Diagnostics based on the Interval Principles of a Solution to the Problem of Diagnosis Using Digital Computers, by A. A. Vlasovskiy, I. I. Artobolevskiy, M. L. Bykhovskiy.
USSR, in, Fragment and Section I of Machine Diagnostics and Information Science in Medicine, no. 5-15
IL (101)-69-469

Aug 69

300,572

M. L. Bykhovskiy

Indicators of Piloting Systems, by
S. Byelogorodskiy, 7 pp.
RUSSIAN, per, Tsivilnaya Abiatsiya, No 6/8, 1968
pp 20-21?
FTD S 725-B

434-69

S. Byelogorodskiy

july 69

384,305

Automatic Control Systems in Board of Aircraft,
by S. Byelogorodskiy. 18 pp.
RUSSIAN, per, Tsivilnaya Aviatsiya, No 6/8, 1968
pp 10-11, 20-21, 23.
FTD 3-725 +

434-69

S. Byelogorodskiy

july 69

384,296

Compact Installation for the Obtainment of
Pellicular Elements, by M. V. Byelous, et al.
6 pp.

RUSSIAN, per, Izvestiya VUZ. Fizika, No 3, 1966,
pp 169-173.

ITD 3-730

439-69

M.V. Byelous

july 69

384,301

Strength and Plasticity of Some Steels Rolled
in Vacuum, by A. T. Bykadorov. 67
RUSSIAN, per, Izvest. VUZ Chern. Met., Vol 11,
No 10, 1968, pp 102-104.
HB 7677

A. T. Bykadorov

Sci-Mat
April 69

377,732

I. Ye. Bykhovskaya - Pavlovskaya

Parasitological Research on Fishes, by

I. Ye. Bykhovskaya-Pavlovskaya.

RUSSIAN, bk, Metody Parazitologicheskikh Issledovaniy,

No 1, 1969.

*NTIS TT 72-51044

Aug 72

L. A. Bykovskaya

X-Ray Studies of the Conversion of
Acrylamide and Propionamide at High
Pressure in Conjunction With Deforma-
tion Shear, by L. A. Bykovskaya.
RUSSIAN. per. Dok Ak Nauk SSSR. Khim. Khim.,

Investigation of the kinetics of Alkaline Hydrolysis
of Monochlorosubstituted Derivatives of Symmetrical
Triazine, by T. N. Bykhovskaya, O. N. Vinsov,
9 pp.

RUSSIAN, per, Tartu Universitet, Reaktsionnaya
Sposobnost' Organicheskikh Soyedineniy, Vol 4, No 3,
1967, pp 510-521.

AIR/FTD/HT-23-506-69

T. N. Bykhovskaya

Sci/Chem

May 70