

*Yu. Budanov*  
How to Increase Labor Productivity Through  
Better Forms of Pay, by Yu. Budanov,  
I. Stepanov, 5 pp.  
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow,  
No 5, Jan 1973, p 9.  
JPRS 58374

Mar 73

Yu. Budanov  
Developing Payment by Job With Bonuses in Construction Work, by Yu. Budanov, 7 pp.  
RUSSIAN, per, Sotsialisticheskiy Trud, Moscow,  
No 12, Dec 1971, pp 23-27.  
JPRS 55257

Feb 72

L. F. Budanova  
Effect of Trypsin on the Development and Course  
of Experimental Silicosis, by L. F. Budanova,  
RUSSIAN, per, Dis Fr Prof Zabol, Vol 14, No 2,  
1970, pp 52-53.  
\*ACSI-K-1403

Jan 72

Gomori- and Sterba-Positive Substance in the Subcommissural Organ During Chick Development, by  
A. Yu. Budantsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,  
Vol 178, No 5, Feb 1968, pp 1183-1185.

CB

A. Yu. Budantsev

Jan 71

Neurosecretory Cells in the Anterior Hypo-  
thalamus During the Development of the Chick,  
by A. Yu. Budantsev,

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,  
Vol 178, No 4, Feb 1968, pp 979-982.

CB

A. Yu. Budantsev

Nov 70

Fluorescence of Catecholamines of the  
Anterior Hypothalamus in Embryonic  
Ontogenesis of the Chick, by A. Yu.  
Budantsev

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.  
Vol 185, No 4, April 1969, pp 961-964.

CB

A. Yu. Budantsev

Oct 70

Automation-69 International Exposition Reviewed,  
by Yu. Budantsev, 7 pp.  
RUSSIAN, per, Vestnik Statistiki, Moscow, No 9,  
1969, pp 82-85.  
JPRS 49162

70

*Yu. Budantsev*

sci-sec  
Nov 69

393.789

10  
Socialist Consumption and Production Weighed, by  
V. Budarin, 12 pp.  
RUSSIAN, per, Politicheskoye Svoobrazovaniye,  
Moscow, No 10, 1968, pp 20-23.  
JPRS 47574

V. B u d a r i n

USSI  
Pol  
Mar 69

374,977



93  
Accuracy in Determining the Height of a Radio-  
sonde by Using a Telemetric Attachment to  
Malakhit Radiotheodolite at Aerological Station  
of the Hydrometeorological Service of the United  
SSR, by S. A. Budarina.

RUSSIAN, per, Trudy Sred Nauchno-Issed Gidromet  
Inst, No 31, 1967, pp 156-169.

\*ACSI-J-7715

\*FSTC-IT-23-255-70

*S. A. Budarina*

Sci-Hav  
Doc 60

108  
Apparatus for Controlling the Undercarriage of  
Transport Rolling Stock, by A. A. Budassi,  
M. I. Smetritskiy, 8 pp.  
RUSSIAN, per, Izobreteniya, Promyshlennyye Urazhzy,  
Tovarayye Znani, No 19, 1967, pp 1-10.  
OSP/PSTC/PT-23-1065-68

A. A. Budassi

Sci/Tech  
Sept 69

391,492

Measuring the Productive Capacity of Industry  
in the United States, by V. Budzvey, 13 pp. 9  
RUSSIAN, per, Vestnik Statistiki, No 2,  
1965, pp. 36-50.  
JPRS 32461

V. Budzvey

USSR  
Econ  
Nov 65

231,065

Output of Wall Materials Must Be Increased,  
by A. Budayer and B. Zornitsyn, 13 pp.  
RUSSIAN, np, Struitel'naya Gazeta, No 41,  
7 Apr 1965, p 2.  
JPRS 31237

7

*A. Budayer*

1965

Doc

Apr 65

285,971

285,971

Current Statute on Bonus Conditions for Workers  
of Certain Soviet Industrial Enterprises, by A.  
S. Budayev, 7 pp. 13  
RUSSIAN, np, Stroitel'naya Gazeta, 22 Mar 1967,  
pp. 3-4.  
JPRS 41037

USSR  
Econ  
June 67

A. S. BUDAYEV

323,692

2

Technical Aspects of Increased Reliability  
and Longevity of Machinery and Equipment,  
by V. Budavex, 12 pp.

RUSSIAN, pp. Ekonomicheskaya Teoriya, No 34,  
25 Aug 1965, pp 5-6.  
JPRS 32201

558  
Econ  
Oct 65

288,571

*V. Budavey*  
Fixed Capital and Capital Investments Discussed,  
by V. Budavey, N. Konovalova, 14 pp.  
RUSSIAN, per. Politicheskoye Samobrasovaniye,  
Moscow, No 2, 1972, pp 8-16.  
JPRS 56244

June 72

V. Budavoy  
Problems of Amortization Policy, by  
V. Budavoy, N. Konovalova, 15 pp.  
RUSSIAN, per. Voprosy Ekonomiki, Moscow, No 7,  
July 1971, pp 33-42.  
JPRS 54147

Oct 71



Planning, Economic Law, and the Administration  
of Production, by V. Budarev, L. Pekarov, 9 pp.  
RUSSIAN, per, Planningskaya Ekonomika, Moscow, No 9,  
1970, pp 80-87.  
JPRS 51716

USSR  
Econ  
Nov 70

V. Budarev

Amortisation System For Fixed Capital, by  
V. Budavey, 18 pp. 5  
RUSSIAN, per. Planyon Ekonomika, Moscow,  
No 5, 1970, pp 10-21.  
JPRS 51148

V. Budavey

USSR  
Econ  
Aug 70

Problems of Production International Analysis,  
by V. Budavey, 6 pp.  
RUSSIAN, NP. Mezhdunarodnaya Ekonomika, Moscow, 25 Aug  
1970, pp 2-3.  
JPRS 51785

USSR  
Econ  
Nov 70

V. Budavey

Investigation of Alloys of the Ti-V-Cr-Mo  
System, by P. B. Budberg, N. N. Samsonova.  
RUSSIAN, per, Izv Ak Nauk SSSR, Metall.  
No 6, 1968, pp 201-205.  
AFM/FSTC/DT-23-382-69

76

*P. B. Budberg*

Sci-Materials  
Oct 69

395,627

A. Budbergis  
Better Lithuanian Local Soviet Organization Urged,  
by A. Budbergis, 6 pp.  
RUSSIAN, per, Kommunist Litvy, Vil'nyus, No 9,  
1971, pp 50-53.  
JPES 54478

Nov 71

H. J. Budde

Electrical Energy - Commodity or Service?  
ENERGIEWIRTSCHAFTLICHE TAGESFRAGEN, Vol 21,  
May 1971, pp 243-247.  
O.A. Trans 796

Feb 73

105  
Experimental Study of Underwater Sound Scattering by Cylinders Having a Sound-Absorbent Covering, by C. Buddruss, P. Wille,  
GERMAN, per, Acustica, Vol XVIII, 1967,  
pp 159-168.  
\*Dept of Navy/NRL

C. Buddruss

Sci-nav  
Aug 67

*Radu Budeanu*

CIA Involvement in French-US Drug Traffic  
Described, by Radu Budeanu, 5 pp.  
ROMANIAN, np, Lumea, Bucharest, 16 Mar 72,  
pp 24, 25.  
JPRS 56170

Jun 72



Determination of Stresses in Solids by the  
Polarized-Ultrasonic Frequency Method, by Yu.  
A. Il'inskiy & G. A. Gudzenko.  
FIZSIK, per. Dok Ak Nauk SSSR, Vol 170, No 5,  
June 1967, pp 1065-1067.  
An Inst Phys  
Vol 12, No 6, Dec 1967

*O. A. Badenkov*

Feb 68

343,419

13

Budennyi on Founding of Red Army, by  
S. Budennyi, 7 pp.  
RUSSIAN, per, Kommunist Vooruzhennykh Sil,  
Moscow, Feb 68, pp. 33-37.  
JPRS 44,996

USSR  
Military  
April 68

S. Budennyi  
355,296

11  
Stalin Hoeting, Activities Described by Budenny,  
by S. M. Budenny, 1A pp.  
RUSKIAN, par, Eng. Inter-am-Lan, No 3, Jan 1970,  
pp 30-39.  
JPRS 59636

50635

OSSH

HLL

June 70

S. M. Budenny

S. M. Budenny

Budenny Comments on Stalin, Civil War Literature, by S. M. Budenny, 20 pp.

RUSSIAN, per, Don, Rostov-on-the-Don, No 8, Aug 1969, pp 3-6, 17-25; No 11, Nov 1969, pp 7-10, 16-17, 25-26.

JPRS 53716

Aug 71

dg  
Reminiscences of Soviet Army by S.M. Budenny,   
by S.M. Budenny, 6 pp.  
RUSSIAN, per, Starshina Serzhant, Moscow,  
No. 2, Feb 68, pp. 2-3.  
JPRS 45,146

*S M Budenny*

USSR  
Military  
April 68

355,700

Engr Ivan Buder

20898 DC  
Jan 69 SF

The Development and Status of Photogrammetry  
in the Military Geographic Institute, by Engr  
Ivan Buder, Lt Col, Geodetic Service.  
SERBO-CROATIAN, bk, PADOVI U VOJNOGEOGRAFSKOM  
INSTITUTU JUGOSLAVIJE, 1968, pp 107-117.

Mar 73

Heating of the Stock and the Rolls During Cold  
Rolling in a Medium-Strip Four-High Reversing  
Stand, by R. H. Weber, M. Buder. 60  
GERMAN, per, Heute Hutte, Vol 13, No 8, 1968,  
pp 464-470.  
BISI 8258

Sci-Mat  
Sep 70

M. Buder

Director Cites Reconstruction of Gorki Tire  
Plant, by P. Buderkin, 5 pp.  
RUSSEAN, per, Pravda, Moscow,  
No 13, Mar 1970, p 6.  
JPRS 50446

*P. Buderkin*

USSR  
Econ  
May 70

007,367



On Modeling the Evolutionary Process Considering Selection, by T. I. Budgakova, U. S. Kulagina, 72

7 pp.

RUSSIAN, per, Problemy Kibernetiki, Moscow, No 20, 1968, pp 257-262.

JPRS 48396

T. I. BUDGAKOVA

Sci-Cybernetics  
Jul 69

386,398

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200550010-4

10-17681  
10 October 1966

Med. Gazeta, 9 September 1966, p 3, by N. Sadyan

Russian  
10-17681/medic

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200550010-4

Withdraw from IMF to Maintain Independence  
in Monetary Affairs, by C. Budiardjo, 7 pp.  
INDONESIAN, np, Harian Rakyat, 19 Jan 1965,  
p 2 and 21 Jan 1965, p 2.  
JPRS 23363

ASIA-Indonesia  
Econ  
Mar 65

P 43

276,332

Developments in the Insulation of Large Electrical  
Machines, by P. K. Budig.  
GERMAN, per, Elektric, Vol 22, No 4, 1968,  
pp 146-148.  
GB 35b/461

*P. K. Budig*

Sci-Mech  
Sept 69

392,785

Dual Purpose Civil Defense Buildings Analyzed,  
by Antonin Ludil, 5 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Vojenska Technika, Prague, No 12,  
1968, pp 406-407.  
JPRS GUO 2966

Sci-Mech, Ind, Civ & Mar Engr  
Mar 69

375,897

Civil Defense Protective Shelters Described,  
by Antonin Dudil, 5 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Atom, Prague, Mar 1969, pp 74, 75.  
JPRS GUO 3041

Antonin Dudil

EE-Czech  
MIL  
Jun 69

382,231

On Forecasting the Intensity of Atmospheric  
Convection by the Layer Method, by E.P. Budilova,  
V.T. Lensin. 26

RUSSIAN, per, Tr Glav Geofiz Observ, Vol 202, 1967,  
pp 72-85.

ALL REF 9022.551 (N. 549)

*E. P. Budilova*

Sci-Atmos  
July 69

*E. P. Budilova*

584-032

45  
Practical Experiments with a Mixture of Sodium  
Chloride and Cement as a Reagent for Seeding  
Large Cumulus Clouds, by Ye. P. Budilova. 10 pp.  
RUSSIAN, per, Trudy Glav Geofiz Observ, No 224,  
1968, pp 23-26.  
ACSI-J-7186

*Ye. P. Budilova*

Sci-Atmos Sci  
Nov 69

395,631



Ye. V. Budilova

Peroxidase Isoenzymes in the Leaves  
of the Water-Lily *Nuphar luteum*, by  
E. V. Budilova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 200, No 4, October 1971, pp 980-982.  
CB

May 72

Ye. V. Budilova

Peroxidase Isoenzymes in Sprouting Bean Seeds,  
by E. V. Budilova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem., Vol 198,  
No 3, May 1971, pp 699-702.

CB

Jan 72

Development of Prices for Services in First  
Half of 1966, by Karel Budik and Ladislav  
Rehak, 7 pp.

GOVERNMENT USE ONLY

CZECH, per, Hospodarske Noviny, No. 41, 14 Oct  
1966, p. 12.

JPRS CUO 2253

BUDIK, KAREL

EE-Czech

Econ

Dec 66

315,935

Annals of the Electrical Resistivity Produced  
in Copper by Quenching and by Irradiation II.  
Study of Electron-Irradiated Copper Comparison  
With Quenched Copper, by Cl. Budin, P. Lucasson,  
A. Lucasson, 8 pp.

120  
FRENCH, per, Le Journal de Physique, Vol 26,  
Jan 1965, pp 9-15. F911180667  
AEC A1 Tr 234

Cl. Budin

326,468

*Phys*  
Sci - ~~Electronics~~  
June 67

10  
Instruments to be Applied in Trade in 1970,  
by Jaroslav Budin, 5 pp.  
CZECH, per, Hospodarske Noviny, Prague, No 47,  
21 Nov 1969, p 4.  
JPRS 49609

*Jaroslav Budin*

ex-Czech

Econ

Jan 70

400,610

Division of Labor in CMEA Discussed, by  
Jaroslav Budin, 8 pp.

GOVERNMENT USE ONLY

CZECH, per. Planovane Hospodarstvi, Prague, Mar  
1969, pp 83-87.

JPRS/L 3001

EL-Czech

Loon

Apr 69

379.291

*Jaroslav Budin*

21  
CMEA Develops Trade with Advanced Countries,  
by Jaroslav Budin, 6 pp.  
CZ10K, np, Hospodarske Noviny, Prague, 16 May  
1969, p 11.  
JPRS 48253

Czech  
icon  
July 69

394,016

JAROSLAV BUDIN

Foreign Trade Position, Finances Evaluated.  
by Jaroslav Budin, 6 pp.  
CZECH, np. Hospodarske Noviny, Prague,  
18 Oct 1968, p 11.  
JPRS 46,892

JAROSLAV Budin

EE/Czech  
Econ  
Dec 68

354,624



33

Che Guevara's Call for Guerrilla Warfare in  
Latin America and All Over the World Criticized  
by Czech Writer, by Stanislav Budin, 8 pp.  
SPANISH, per, Marcha, No 1363, 28 Jul 1967,  
pp. 23-24.  
JPRS 42424

STANISLAV BUDIN

LA-Cuba  
Pol  
Sept 67

377,953

The Great Manipulator: Mao Tse-Tung and His  
China, by Stanislav Budin, 10 pp., GOVERNMENT  
USE ONLY.

CZECH, per, Literární Revue, No 36, 23 Apr  
1967, pp. 8-9.  
JPRS 600 2419

*Stanislav Budin*

PE-China

tbl

Jun 67

320,613

*J. Budinsky*

*ECL integrated digital circuits analyzed. 17 pp.  
CZECH, per, Slaboproudny Obzor, Vol 32, No 7, 1971,  
pp 302-310  
AIR/PTD-HC-23-426-72*

**US GOV'T USE ONLY. COPYRIGHT INFORMATION**

*sept 72*

128  
Heating of a Cylinder with Internal Heat Generation  
and Variable Heating Transfer Coefficient, by  
Yu. V. Budin, 6 pp.  
RUSSIAN, per, Inzh Fiz Zh, No 11, 1966, pp 169-176.  
AEC/Tr-6969-69

*Yu. V. Budin*

Sci/Phy  
Apr 69

577,421

G. Badker

Through Antiplasma... to Antimatter. 8 pp.  
VIENCE, Energie Nucléaire, Vol 12, No 5, 1970.  
pp 436-440  
AIR/FTD-HC-23-694-72

U.S. GOV'T USE ONLY. COPYRIGHT INFORMATION

dsc 72

Preliminary Results of a Study of the Resonance  
resonance Using Colliding Electron-Positron  
beams, by V. Ye. Saikin, G. I. Budker, 12 pp.  
USSR, rpt, Preprint 327, Inst Nucl Phys,  
Siberian Acad of Science, 1969.  
ANU/SLAC-TR-105-69

89

*G. I. Budker*

Sci/Mel  
Jan 73

6-0  
44,175

Electron-Electron Scattering at  $2 \times 135$  MeV, by  
G. I. Budker, et al.  
RUSSIAN, per, Institut Yadernoi Fiziki Sibirskogo  
Otdeleniya Ak Nauk SSSR, 1966.  
\*AEC SLAC

*G. I. Budker*

Sci/Physics  
Nov 66

Start-up of the B-ZN Synchrotron, An Injector  
for a Positron-Electron Storage Ring, by  
G.I. Budker, A.H. Kiselev, et al. 15 pp.  
RUSSIAN, rpt, Zapusk Sinkhrottrona B-ZN-Inzhok-  
tora Dlya Positron-Elektronnogo Nakopitel'ya  
Novosibirsk, 1965. 9251369  
AEC SLAC-tr-34

113  
115

*G. I. Budker*

Sci/Nuclear Sci  
Jun 66

301,123



Progress Report on the 3.5 BeV Electron-Positron<sup>105</sup>  
Colliding-Beam Installation (VEPP-3), by  
G. I. Budker, I. Ya. Protopopov, 10 pp.  
RUSSIAN, rpt, Akad Sci SSSR, Institute Nuclear  
Physics, Siberian Section, 1969.  
AEC/SLAC-Tr-109-70

*G. I. Budker*

Sci/Nucl

Starting of the B-3M Synchrotron-Injector  
for a Position Electron Accumulator, by  
G. I. Budker, 11 pp.

RUSSIAN, per, Atoanaya Energiya, 1966,  
pp 206-210.

Dept of Navy Tr No 5150/ONI Tr 2298

85  
G.I. Budker

Sci - Elect & Elec Engr  
Mar 67

320,097

An Experimental Study of Charge-Transfer Injection of Protons into Circular Accelerators and Storage Rings, by G.I. Budker, G.I. Dimov, et al. 15 pp.

RUSSIAN, rpt, Ekperimental'noye issledovaniye Perazaryadnoi Inzhetskii Protonov v Kol'tsevyye Uskeriteli i Nakopiteli, 1965. 9232789  
AEC SLAC-tr-33

*G. I. Budker*

Sci/Nuclear Sci  
Jun 66

302,474

The Collapse of a Metallic Shell Under the  
Influence of a Magnetic Field, by  
S. G. Alikhanov, G. I. Budker.  
RUSSIAN, per, Zhurnal Prikl Mekh i Tekh Fiz,  
No 4, 1966, pp 38-41.  
ETD-S-200

Jan 69

373,270

Adsorption of Various Substances from Solutions  
in Hexane and Carbon Tetrachloride on Hydri-  
dopolysiloxane Xerogel and on Silicagel, by  
G. B. Budkevich.  
RUSSIAN, per, Kolloidnyi Zhurnal, 1970, Vol.32,  
no. 1, pp. 17-23.  
NTC 670-16902-07D

*G. B. Budkevich*

June 1971

16  
Responsibility for Failure to Respect Dates  
of Freight Delivery in Elco Railroad Freight  
Transportation, by R. I. Gaisovskaya and L.  
S. Budkina, 5 pp.

GERMAN, per, Zeitschrift der Organisation  
für die Zusammenarbeit der Wissenschaften  
OSZD, Vol 8, No 6 (46) Nov-Dec 1965,  
pp. 1-3.

JPRS 34435

L. S. Budkina

EE-Poland

Econ

Mar 66

296,924

More Information about the Region of Old Buried  
Uplifts in the Middle of the Tunguska Syncline  
on the Siberian Platform, by E. E. L'Fotiadi,  
V. I. Budkinov .  
RUSSIA , PER, Dok Ak Nauk SSSR, Vol 179, No 4,  
1968, pp. 942-944.  
AGI

V. I. Budkinov

Jan 69

575-344

*S. K. Bud'ko*  
Belorussian Reinforced Concrete Production  
Expanded, by S. K. Bud'ko, 7 pp.  
RUSSIAN, per. Bulleten' Stroitel'noy Tekhniki,  
Moscow, No 4, 1972, pp 26-28.  
JPRS 56431

July 72



A. Budkov

Development of Oil, Gas and Petrochemical Industries in CEMA Plan, by A. Budkov, L. Budkov,  
8 pp.

RUSSIAN, per, Neftyanik, Moscow, No 4, 1972, pp 1-4.

JPRS 56093

May 72

*Stanislaw Budkowski*

Optimization of the Logic Nor Circuit by Free  
Scanning of the Space of Decision Variables, by  
Stanislaw Budkowski. 25 pp.

POLISH, per, Rozprawy Elektrotechniczne, Vol 15,  
No 3, 1969, pp 479-493.

AIR/FTD-NC-23-311-71

Oct 71

The Contribution to a Velocity-Change Measurement <sup>135</sup>  
of a Noncompressible Fluid in a Turbulent Flow,  
by Z. Budlovsky. 12 pp.  
Czech, per, Strojnický časopis, Vol 18, No 6,  
1967, pp 498-507.  
AM/FID/AT-23-825-68

Z. Budlovskiy

sci/physics  
May 69

381,182

Effect of the Rate of Macromolecular Movement on  
the Coefficient of Progressive Friction, by 127  
V. P. Budtov. 9 pp.  
RUSSIAN, per, Vestnik Leningrad. Universitet.  
Seriya Fizika i Khimiy, Vol 16, No 3, 1969,  
pp 58-63.  
AIR/FTD/HT-23-547-70

*V. P. Budtov*

Sci-Phys  
Dec 70

59  
Carbohydrate Components in Blood Serum Proteins  
During Anthracosilicosis, by V. V. Nikol'skiy,  
A. P. Budnik, 5 pp.  
RUSSIAN, per, Gigiyena truda i professional'nyye  
zabolevaniya, Vol 10, No 1, 1966  
JPRS 35,648

A.P. Budnik.

Sci - B/H  
Jun 66

303,434

New Spot Welding of Low Carbon Steels  
Control Steels, by L. A. Rylov, et al. Institute  
of Metals, Moscow, U.S.S.R. 1955, 104 pp.  
1955, 104 pp.

N. M. Budnik

30A, 700

Sci - Mechanical, Industrial,  
Civil, and Marine Engineering;  
Sci 07

*Ye. I. Budnik*

Consumer Reaction to Modern Clothing Styles  
Analyzed, by Ye. I. Budnik, H. A. Koshina,  
7 pp.

RUSSIAN, per, Ekonomika i Organizatsiya Proizvodstvennogo Proizvodstva, Novosibirsk, No 3, May-June  
1972, pp 54-60,  
JPRS 56827

Aug 72

*Ye. I. Budnik*  
Proposals to Better Ties Between Trade, Industry,  
by Ye. I. Budnik, 10 pp.  
RUSSIAN, PER, Ekonomika i Organizatsiya  
Promyshlennogo Proizvodstva, Novosibirsk, No 6,  
1971, pp 91-100.  
JPRS 55606

Apr 72



BUDNIKOV, P ETC

RU

CERAMIC MATERIALS FOR AGGRESSIVE MEDIA

KERAMICHESKIYE MATERIALY DLYA AGRESSIVNYKH SR  
ED

DUB BY 'LITERATURY DO STRGITEL'STVU', MOSCOW,  
1971, 272 PP

FSTC-HT-23-0024-73

Effect of Elevated Temperatures on the  
Kinetics of Hydration and Crystallization  
of Calcium Sulfate Hemihydrate, by

P. P. Budnikov

RUSSIAN, per, Dokl Akad. Nauk SSSR, Chem  
Tech., Vol 181, No 6, Aug 1965,  
pp 1430-1432.

CB

P. P. Budnikov

Nov 70

The Velocity of Alite Crystal Growth  
in Quick Heating of Portland Cement  
Raw Mixture, by P. P. Budnikov  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 180, No 1, May 1968,  
pp 169-171.  
CB

P. P. Budnikov

Nov 70

Effect of Sintering and Crystallization  
on Strength of Quartz Ceramics, by  
P. P. Budnikov  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 180, No 6, Jun 1968,  
pp 1111-1114.  
CB

P. P. Budnikov

Microstructure of Porous Refractory  
Periclase Spinels, by P. P. Budnikov  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 131, No 3, Jul 1968,  
pp 662-664.  
CB

P. P. Budnikov

Nov 70

146  
Influence of Alkalies and Gypsum on the  
Synthesis of Calcium Aluminates and Portland  
Clinker, by P. P. Budnikov.  
POLISH, per, Cement-Wapno-Gips, Vol 22, No 9/10,  
1967, pp. 231-4.  
NTC 69-11142-13C

*P. P. Budnikov*

Sci-Tech  
July 69

300,418

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200550010-4

Principles of Solid State Chemistry, by  
P. P. Budnikov, A. N. Ginstling.  
RUSSIAN, LK, 1968, 454 pp.  
ILL

*P. P. Budnikov*

Aug 69

389,525

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200550010-4

Transformations of Fibrous Calcium Hydrosili-  
cates of the CSH(B) Group on Autoclaving Sili-  
cate Concrete, by P. P. Budnikov and L. A.  
Kroichuk  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 1,  
Sept 1967, pp 147-149.  
CB

Aug 68

362,057



Principles of the Oxidation of Calcium Sulfide  
in a Mass of Anhydrite, by P. P. Budnikov  
and V. Ya. Akodus  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,  
Sept 1967, pp 388-391.  
CB

Aug 68

362,059

Viscosity of the Liquid Phase in Portland Cement  
Clinker, by P. P. Budnikov and Z. B. Entin  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,  
Sept 1967, pp 645-647  
CB

Aug 68

362,061

Electron Microscope Study of the Action Exerted  
by the Hardening Products of Inorganic Binders  
on a Mineral Filament, by P. P. Budnikov and  
I. Ya. Slobodyanik

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,  
Oct 1967, pp 879-880

CB

Aug 68

362,062

Progress in the Creation of Composite Materials  
From Glasses and Metals, by P. P. Budnikov. 19  
Sov. Sci. Ser., Zhur. Vses. Khim. Nauch., Vol 12,  
No. 2, 1968, pp 122-129. 75  
76  
NASA TR-F-12,654

P. P. Budnikov  
Sci/Materials  
or 79

404,446

Improved Varieties of Cement Developed, by P. 76  
P. Bodnikov, B. V. Volkonskiy, 10 pp.  
RUSSIAN, per, Tsement, No 5, 1967, pp 14-16.  
JPRS 43537

Sci-Fat  
Jan 68

347,004

143  
Filamentary Monocrystals of Refractory  
Oxides and Their Applications,  
by P. P. Budnikov, D. B. Sandulov.  
RUSSIAN, per, Vsesoyuznoye Khimicheskoye  
Obshchestvo Zhurnal, Vol X, No 5,  
1965, pp 506-511.  
\*FTD HF 23-497-67

P. P. Budnikov

Sci-Phys  
Mar 67

Thermodynamic Principles for Obtaining  
Refractory Products with Direct Bonding to  
the Crystals, by P. P. Budnikov and K. K.  
Srolov  
RUSSIAN per, Neorgan. Materialy Vol. 1:104  
1968  
GB 8/891 - 40 s.)

P. P. Budnikov

Sci-Phys  
July 69

385,682

604  
Intensification of Clinical Forensic Processes  
by Microfilm, by P. P. Budnikov, I. A.  
Kochetov.

RUSSIAN, par, Zh. Vses. Nauch. Tshch. Vol 10, No 5,  
1965, pp 545-550.

Pub. Ref: 5156 (1965)

P. P. BUDNIKOV

Sci-nt

Aug 65

355,000



59

Stability of Systems of Parallel Steam Generat-  
ing Tubes, by V. I. Budnikov and A. V. Sergievskii.  
RUSSIAN, per. Inzhenerno-Fizicheskii Zhurnal,  
Vol 8, No 3, 1965. pp 300-306.  
NLI RTS 3124

Sci-Tech  
Nov 67

V. I. Budnikov

305.304

<sup>4</sup>(AEC-tr-7332) <sup>5</sup>RATIO OF LONGITUDINAL AND  
TRANSVERSE DIFFUSION COEFFICIENTS IN ARGON SHF DIS-  
CHARGE PLASMA. <sup>6</sup>Budnikov, V. N.; Novik, K. M.; Obukhov,  
A. A. <sup>7</sup>(Akademiya Nauk SSSR, Leningrad, Fiziko-Tekhnicheskii  
Institut). <sup>10</sup>Translation of report <sup>11</sup>NP-18916. <sup>20</sup>5p. <sup>24</sup>Dep. NTIS.

<sup>26</sup>Physics (plasma); translations <sup>27</sup>201

<sup>28</sup>STD-34 <sup>29</sup>P NSA

REVISED CARD

Some Peculiarities in Plasma Formation by Microwave  
Discharges Near Harmonics of Electron Cyclotron  
Frequency, by V. N. Budnikov, K. M. Novik, 7 pp.  
RUSSIAN, rpt, Akad Nauk SSSR, Leningrad, Fiziko-  
Tekh Institut, NP-18503  
AEC-Tr-7281

*V. N. Budnikov*

Jan 72

9.7

Absorption of Microwave Power by a Plasma at  
Frequencies below the Electron Cyclotron  
Frequency, by V. N. Budnikov, V. Ye. Golant,  
6 pp.  
RUSSIAN, preprint, No.068, A. F. Ioffe Phy-Tech.  
Institute, Nov 1967, pp 1-19.  
AEC/NP/Tr-1668

*V. N. Budnikov*

Sci/Phy  
Feb 69

374 100