

A Paleopalynologic Description of the Key Upper
Cretaceous Section in the Mayba River Basin,
Southern Sakhalin, by V. S. Badrin,
RUSSIAN, per, Dok Ak Hank SSSR, Vol 186, No 3,
1969, pp 650-652.
AGI

July 70

V. S. Badrin

Scientifically Sound Labor Organization Vital,
by S. Budguren, 6 pp.
MONGOLIAN, par. Naryn An'dval, Ulan Bator,
No 5, 1968, pp 31-35.
JPRS 47935

USSR

Pol

May 69

S. Budguren

381,916

Lithuanian SSR Census Results Reviewed, by
Yozas Budris, 5 pp.
RUSSIAN, op. Sanktsionirov. Litva. Vil'nyus, 11 May
1971, p 2.
JPRS 59306

June 72

Yozas Budris

The Theory of the Concentration Dependence of the *76*
Translational Friction Coefficient, by

V. P. Budtov. 17 pp.

RUSSIAN, per, Vestnik Leningrad Universitat
Seriya Fiziki i Khimiy, Vol 4, No 1, 1969,

pp 78-80.

AIR/FTD/RT-23-235-70

V. P. Budtov

Sci-Phys

Sep 70

Grouping of Construction Organizations (mped,
by I. Budyanskiy, L. Siverilovskiy, 16 pp.
RUSSIAN, per. Institut Statistich. Ekonom. No 3,
1971, pp 19-35.
JPRS 53086

May 71

I. Budyanskiy

The Practice of the Transfer of the (Novichones) 6
to Full Self-Support, by A. Budyka and V.
Nazarenko, 11 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 9, Sept:
1965, pp. 35-41.

JPRS 33044

H. Budyka

USSR
Econ
Dec 65

2512, 403

Modern Problems of Climatology, by M. Budyko
RUSSIAN, bk, 546 pp.
NLL RER: 0678.23P AD 67D 893

M. Budyko

July 69

385,664

M. I. Budyko

Polar Ice as a factor in climate formation. by
M. I. Budyko, 31 pp.
RUSSIAN, bk. *Glaciers of the USSR*, Leningrad, 1971,
pp 268-474.
JPL 5387

Sept 71

M. I. Budyko

Effect of astronomical factors on Quaternary
glaciation, by M. I. Budyko, H. A. Vardisheva,
14 pp.

RUSSIA, per. *Antropologiya i Etnologiya*, Moscow,
no 6, 1971, pp 37-47.
JPRS 53724

Aug 71

27

Radiation Factors in Recent Climate Changes, by
M. I. Budyko.
RUSSIA, per, Izv Ak. SSSR, Ser Geog, no 5, 1968,
pp 36-42.
NLL Ref: 5828.4F (07706)

M. I. Budyko

Sci/Atmos
Dec 69

397,237

The Influence of Volcanic Eruptions on
the Solar Radiation Arriving at the Surface
of the Earth, by M. I. Budyko, T. E. Pivovarova
RUSSIAN, per, Meteorol i Gidrol., No 10,
1967, pp. 3-7.
ALL Ref: 9022.551 (H.556)

M. I. Budyko

Sci-Geo

10 45

~~377-311~~
367 444

Equilibrium Temperature Gradient, by M. I.
Budyko, 11 pp. 38
RUSSIAN, per, Meteorologiya i Gidrologiya, No. 1,
1967, pp. 14-20.
JPRS 40543

USSR
Sci-Atmospheric Science
May 67

M. I. BUDYKO

325,314

Possibility of Climate-Changing by Melting of
Polar Ice, by M. I. Budyko, 15 pp.
RUSSIAN, per, Sovremennyye Problemy Klimatologii, 1966, pp 347-357.
JPRS 43482

M. I. BUDYKO

Sci-Atmospheric Sci
Dec 67

345,358

On Determining the Turbulent Exchange of Heat
between Ocean and Atmosphere, by M. I. Budyko, 27
13 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No.
11, Nov 1966, pp. 15-25.

JPRS 39937

M. I. BUDYKO

USSR
Sci-Earth Sci
Mar 67

317,350

Annals of Heat Balance Terms of the Ocean, ⁵⁶
by M. I. Budyko, R. L. Kagan and L. A.
Strokina, 7 pp.
RUSSIAN, per, Meteorologiya i Klimatologiya,
No 1, 1966, pp. 24-28.
JPRS 34465

M. I. Budyko.

USSR
Sci-EB/A
Apr 66

199,034

30
31

Influence of Economic Activity of Climate,
by M. I. Budyko, O. A. Dronov, 17 pp.
RUSSIAN, Col of Art, Sovremennaya Priroda
Klimatologii. Leningrad. Gidrometeoizdat
chekoye Koztel'stvo, 1966.
FI0013268-V
FTD-EE-23-1336-67

Sci-Atmospheric Sci
July 68

350,703

M. I. Budyko

The Thermal balance as a Problem of Climatology
by M. Budyko. 11 pp.
RUSSIAN, rpt, Sovremennyye Problemy Klimatologii
Leningrad. Gidrometeorologicheskoye Institut'stvo,
1966. P100135268-V
FTD-HT-23-1338-67

Sci/Atmospheric Sci
July 68

360,676

M Budyko

Voeikov Main Geophysical Observatory,
1917-1967, by M.I. Budyko, 362pp.
RUSSIAN, bk, Glavnaya Geofizicheskaya
Observatoriya Imeni A.I. Voeikova za
50 Let Sovetskoi Vlasti, 1967.
CPSTI TT 68-50493

Sci/ear sci
May 70

M. I. Budyko

The Influence of Climatic Factors on the Pro-
ductivity of the Plant Cover, by M. I. Budzko,
L. S. Gendin, 10 pp.
RUSSIAN, Col of Art, ~~Governmental~~ ~~Problems~~
~~Klimatologii. Leningrad Otdeleniya~~
~~obshchestva Isstat. 1966.~~
FI0013268-V
FD-RE-23-1338-67

Sci-Atmospheric Sci
July 68

360,695

M. I. Budzko

Possibility of Changing the Climate by Acting
on the Polar Ice, by M. I. Budyko, 13
RUSSIAN, Col of Art, Sovremennyye Problemy
Klimatologii. Leningrad, Gidrometeoizdat
cheskoye Izdatel'stvo, 1966.
FI00133268-V
FTD-HT-23-1338-67

30

Sci-Atmospheric Sci
July 68

350,693

M. I. Budyko

Heat Balance as a Problem of Climatology, by
N. I. Dudyko.
RUSSIAN, bk. Contemporary Problems of Climatology,
1966, pp 19-27.
NII Ref: 5928.47 (7081)

M. I. BUDYKO

Sci-Astron Sci
Aug 68

362,000

76
Metric Instability of Aerial Films, by T. P.
Budylova and Yu. M. Fomin,
RUSSIAN, per, Geodeziya i Kartografiya, No 6,
1965, pp 43-51.
QFTD-IT-66-140

Sci-Methods & Equip
Feb 67

metric instability of Aerial Films. by I. P.
Budylova and Yu. M. Iovkin. 13 pp.
RUSSIAN, per. Geodesiya i Kartografiya. No 6,
1965, pp 43-51. T100046169-V
FTD-BF-67-140

Sci-Ser Sci
Apr 68

352,094

J. P. Budylova

139
Stereostereograph, by N. A. TUMAT,
T. P. Budylova, 17 pp.
RUSSIAN, par. Goedaniya i Kartouraliya
No 10, 1965, pp 51-59. F100171847
FTD NT 66-330

T. P. Budylova

Sci-Phys
Jun 67

227,320

~~114 Jan 67~~

56

New High-Yield Grain Varieties, by V. P.
Budyuk.
RUSSIAN, bk, Novye Vysokoproduktivnye Sorta
Zernovykh Kul'tur, 1965, 320 pp.
NLI R. 59367

V. P. Budyuk

Sci-Agric
June 66

341,473

K. Budzinski

Method of Calculating the Degree of Atmospheric
Pollution.

RUSSIAN, rpt, Meteorologicheskie Aspekty Zagezaryan-
neniya Atmosfera. Mezhdunarodnyi Nauchnyi Zhurnal
Doklady, July 1968, Pub 1971, pp 36-40.
NPO 72-1262-068 (m 80 81)

Domestic Trade Problems in 1966-1970,
by Stanislaw Budziszewski, 6 pp.
POLISH, np, Zycie Gospodarcze, 8 May 1966,
No 19, pp. 1-2.
JPRS 35806

EE-Poland
Econ
Jun 66

302,992

**B-dihydro-heptachlor an Insecticide with very
low Toxicity to Warm-Blooded Animals, by K. Buchel.
GERMAN, per, Tetrahedron Letters, No 5, 1965,
pp 72-2267
CSIRO/No 7833**

K. Buchel

Sci -
Aug 67

336.796

K. Buechl

⁴(UCRL-Trans-10624) ⁵HOLLOW SPHERE CALORIM-
ETER FOR ENERGY MEASUREMENTS OF PULSED HIGH POWER
LASERS. ⁶Buechl, K.; Pfeiffer, H. J. ¹⁰Translated for Univ. of
California Lawrence Livermore Lab., Livermore, from ¹¹Z.
Angew. Phys.; 32: No. 5-6, 359-62(1972). ²⁸14p. ²⁴Dep. NTIS.

²⁶Physics; translations ²⁷20

²⁸MN-34 ²⁹P NSA

The So-Called Alkali Carbonyls V Crystal
Structure of Sodium Acetylenediolate,
Na OC CONa by Erwin Weiss, Werner Buechner.
GERMAN, per, Chemische Berichte, Vol XCVIII
No 1, 1965, pp 126-130.
UKAEA Reactor Group
Downreay Translation No 219

Werner Buechner

Sci-Phys
Apr 66

H. Buecher

Detection of the Separation of Monomolecular
Dye - Arachidic Acid Layers by the Energy
Transfer Method, by H. Buecher.

GERMAN, per, Zeitschrift fuer Physikalische Chemie.
Neue Folge, Vol 65, 1969, pp 152-169.

ATS 48A128G - \$19.90

HTC 72-60746-07D

Jan 73

49
Histological Studies on the Root Canal
after use of Manual and Mechanical
Instruments, by H. Buschs, 9 pp.
GERMAN, per, Deutsch Zahnarztl Z., Vol. 20,
1965, pp 273-280.
Dept of Navy/NMS 1483

Sci/BAM
Jul 70

H. Buschs

Problems of Protective Coatings for Super-Refractory
Materials, by E. Busckle.
FRENCH, par, Technique Moderne, Vol. 57, No 5, 1965,
pp 243-251.
BTC 69-11200-11B

E. Busckle

Sci/Mat
July 69

387-373

71
Electronic "Countermeasures" and "Counter-
Countermeasures", by G. W. Buehler. 13 pp.
GERMAN, per, Flugwehr und Technik, No 12,
1965, pp 301-304.
ACSI-J-7416
ID 2204008569

G. W. Buehler

Sci-Elec
Nov 69

305,727

60
Residual Stresses in Cold-Drawn Tube, by
H. Buchler, P. J. Trober.
GERMAN, per. Arch. Eisenh. Vol 39, May 1968,
pp 353-359.
*ES 7480

H. Buchler

Sci-let
Jul 68

Psychrophilic Bacteria in Water: Their Behaviour
and Practical Significance, by K. Duschlmann.
GERMAN, per, Alimentaria, Vol 9, 1970, pp 22-29.
HRC - C-11458
HTC 72-60796-060E

Jan 73

Buenda, El.

Combustion MHD Generators as Immediate Reserve
Units in Energy Supply.
BRENNSTOFF-WAERME-KRAFT, Vol 24, pp 94-98, 1972.
72 72 15038 11B

V. D. Bukharin

Effect of Decomposition Products of
Brighteners on Capacity of Double
Electric Layer During Electrodeposition
of Ni, by V. Dultavochka.

RUSSIAN, per, Известия ССР Наука
Академия Наук СССР, No 2, 1970,
pp 19-27

75
Contribution to Energy Transport by
Coupled Conduction and Radiation in
Ceramic Oxide, by P. Buehring.
GERMAN, per, Glastechnische Berichte,
Vol 38, No 4, 1965, pp. 141-7.
NTC 69-11722-11B

P. Buehring

Sci-Mat
July 69

386,664

H Buehler

Simple Method for Determining the Internal Stresses
in Wires, by H. Buehler.
GERMAN, per, Archiv fuer das Eisenhuettenwesen, vol.
39, 1968, pp. 545-551.
NTC 71-11017-20K

August 71

E. Buerning

**Further Experiments on the Effect
of Light on the Circadian Rhythm of
Phaseolus Multiflorus, by
E. Buerning.
EUROPEAN, per, Planta, Vol 77, 1967,
pp 99-107
NTC 72-11721-06C**

June 72

To: [unclear]

**What Influence Does Antibiotic Therapy Have
on Neonatal Mortality?, by M. Duening.
EUROPEAN, per, Archiv fuer Kinderheilkunde,
Vol 179, 1969, pp 125-133.
NTC-70-13250-06E**

Feb 72

Historical Book Exhibit Held in Havana,
by Salvador Bueno, 5 pp.
SPANISH, ser, Bohemia, Havana,
23 Feb 68, pp. 34-36.
JPRS 44,876

LA (Cuba)
Socicl.
April 68

Salvador Bueno
358,227

P. BUENZ

Causes, Measurement and Limitation of Solid
Emission from Oil-Fired Boilers.
VEREINIGUNG DER GROSSKESSELBESITZER. MITTEILUNGEN.
Vol 51, pp 491-497, 1971.
HTC 73-10278-13A

Mar 73

Filtration with an Additional Filtration
Layer, by Horst Burger, *Mischel.*
Polizei, *Ver. Prochnyl Chemiczny, Vol. XLIV,*
No 5, 1955, pp 279-281. 9231096
AIC-241-L-Tr-1016

87

Sci - 1/8
Mar 66

297,500

Burger, Horst

Experiences With a Modified Hybrid Sugar
Report Strip, by G. Smergi.
BUNDE, per, ~~Schweizerische Anzeiger~~
Technische, Vol 100, 1970, pp 1586-1589.
TTC-71-10667-06A

Nov 71

The glucose concentration in capillary and venous
plasma at direct enzymic determination, by
W. Buergi, 8 pp.
Diabetologia, Verlag, Schweizerische Med. Wochenschrift.
Vol 97, No 51, 1967, pp 1721-1728.
ATL/ISIC-1012-70

42

W. Buergi

Sci/atl:
Nov 70

BUESA, R.J. Common lobster Panulirus argus (Latreille).
New fields of research.
Mary Pesca 46:5-11 (1969) (CSIRO/No. 10145)

The Parallel Exchange Market, by MIRIAM CARVALHO,
9 pp.
SERVICIO SA, por, Revista Economica, III 64/65,
30 Jan 1965, p 41.
INIS CLC 644

L-Brazil
Leon
Mar 68

276,610

W. Buesing

Cell Control by Computers, by W. Buesing
EUROPEAN, par. Chemie-Ingenieur-Technik, Vol 43, 1971,
pp 177-180
NTC 71-16547-07A

mar 72

Headlight with Radial Surfaces, by Adolf Buess. 77
ITALIAN, Patent No 202,869
Dept of Comm
Patent Office

ADOLF BUSS

332,136

Sci-Electronics & Elect Eng,
Oct 67

Measurement System of the Saphir Rocket, by
A. Buët, 15 pp., GOVERNMENT USE ONLY
FRENCH, per, Air & Cosmos, Vol 5, No 206,
7 Jul 1967, p. 15.
JPRS GUD 2498

A. Buët

WE-France
Mil
Aug 67

332.771

113
The Determination of the Thermodynamic State
of Relaxing Hypersonic Gas Flows by Electron
Beam Technique, by K. Buefisch.
GERMAN, rpt, Sep 1966. 40 pp.
*NASA TT F-11,258.

K. Buefisch
Sci-Prop & Fuels
Dec 67

Characteristics of Modern Photo MULTIPLEX,
by L. Buettner.
GERMAN, per, Internationale Elektronische
Rundschau, Vol 19, No 9, 1965, pp. 502-6.
NTC 69-10638-20F

L Buettner

Sci-Phys
July 69

386,576

41
The Toxic Properties of Hexafluorodichloro-
clopentano, by L. V. Buevich, D. R. Baidavina,
18 pp.
RUSSIAN, per, Gigi Truda i Profession Izbol.
Vol I, No 5, 1965, pp 39-44.
CPSTI TT-66-60895

Buevich, L. V.

Sci - B & M
Jul 66

105,347

Yu. A. Buevich

Equations for Moments of Homogeneous
Turbulence With Anisotropy of a
Vortex Character, by Yu. A. Buevich.
RUSSIAN. par. Dok Ak Nauk SSSR. Ser. II

160
Stability of the Laminar Flow of a Liquid Film,
by Yu. A. Buevich, Yu. P. Gupalo.
RUSSIAN, per, Izvestia Akad Nauk SSSR, Mekhanika
Zhidkosti i Gaza, No 1, 1966, pp 107-111.
TASC SC-1-67-0948

Yu. A. Buevich

Sci - Physics
Sep 67

42
Stability of the Laminar Flow of a Liquid Film,
by Yu. A. Buevich and Tu. P. Gupalo, 18 pp
RUSSIAN, per, Izv. Akad. Nauk SSSR, ~~Math. Zh.~~
Gasa, Vol 1, 1966, pp 103-112. FD11355367
AEC SC-F 67-0948

Yu. A. Buevich

Sci-Chemistry
Nov 67

304,273

19
Bufalini defends C. Action in Manifesto Affair,
by Paolo Bufalini, 5 pp.
ITALIAN, np. L'Unita, Rome, 7 Dec 1969, p 2.
JRS 49602

Paolo Bufalini

WI-Italy
Vol
Jan 70

400,576

Col leader calls for Left-Inspired crisis in Italy,
by Paolo Bufalini, 13 pp.
ITALIAN, np. L'Unita, Rome, 23 Nov 1969, p 4.
JMS 45483

Paolo Bufalini

WL-Italy
.ol
Jan 70

397.825

Writer Says CI Unity Threatened by New Magazine, 24
by Paolo Bufalini, 7 pp.
ITALIAN, per. Rinascita, Rome, 4 July 1969, pp 13, 14.
JHS 48603

W-Italy
101
Aug 69

390,547

Paolo Bufalini

24

Il Manifesto opposes CI Line, Rebuttal Affirmative,
by Paolo Bufalini, 7 pp.
ITALIAN, per, Rinascita, Rome, 25 July 1969, pp 30,
31.
J RS 48603

Paolo Paolo Bufalini

WE-Italy
101
Aug 69

390.549

Pat

Dafalini Answers Queries of Local Party Members,
by Paolo Dafalini, 6 pp. 19
ITALIAN, op, L'Unita, 16 May 1965, p. 12.
JPRS 30572

WE-Italy
Pol
Jun 65

251,740

Bufalini's report on Socialist Unity
to the 3 June Meeting of the CC and CEC
of the Italian CP, by Paolo Bufalini,
21 pp.

34

ITALIAS, op, L'Unita, 4 June 1965, pp. 2,
10 and 11.

JPHB 30935

PAOLO BUFALINI

WB-Italy
Pol
Jul 65

229,144

New Conditions of the Cultural Battle, by Paolo
Bufalini, 10 pp.
ITALIAN, per. Rinascita (Contemporaneo), Vol. 24,
No 12, 24 Mar 1967, pp. 13-15.
JPRS 40586

PAOLO BUFALINI

NE-Italy
Soc
May 67

325,341

117
Determination of the Mechanical Properties of
Steam-Pipe Metal, by V. G. Borisov, and N. V. Bugai,
RUSSIAN, per. Energetik, Vol 16, No 1, 1973,
pp 27-29.
RLS Ser: 9062.09 (5051)

meet
Sci/Int
May 70

N. V. Bugai

J I Bugakov
sci/materials
sep 70

Concentration of Stresses in Perforated
Turbine Disks and in T-shaped Blade Joints to
Disks, by I. I. Bugakov. 7 pp.
RUSSIAN, per, Trudy. Leningrad. Universitat.
Polyarizatsionno-Opticheskiy Metod Issledovaniya
Napryazheniy. Vsesoyuznoy Konferentsii 1964,
1966, pp 323-329.
PTD S-781

456-69

aug 69

388,553

I. I. Bugakov

The Party's People's Front Policy, by Istvan
Janos Bazar, 5 pp.
HUNGARIAN, per, Partelet, Jan 1967.
RFE Hungarian Press Survey
No 1787
30 Jan 1967

319,864

EE-Hungary
Pol
Mar 67

B. B. Bugarchev

Study of Dosage Fields on Tissue Equivalent Models
Following 185 Mev Proton Beams Irradiation at the
Laboratory of Nuclear Problems of the Joint Institute for
Nuclear Research, by B. B. Bugarchev, V. V. Frolov, 8 pp.
RUSSIAN, per, Vop Desim Zashch Ipluch., No 10, 1969,
pp 3-37.
ACSI K-0813

July 72

Social Surveys of General Interest, by
V. Eugariu, 7 pp.
RUMANIAN, per, Presa Noastra, Bucharest,
Feb 68, pp. 16-18.
JPRS 45,206

V. Eugariu

EC(Romania)
Sociol.
April 68

355,955

Increasing Operational Reliability of Grid Steam
Superheater, by A. V. Bugasov, Ye. P. Shchepetilov,
5 pp.
RUSSIAN, per. *Inergitk*, Moscow, No 11, 1969,
pp 12-13.
J IS 49543

A. V. Bugasov

Sci-Mech
Jan 70

308,039

Increasing 4-200-300 Turbine Efficiency, by
I. P. Mikheylik, N. V. Bugay, 4 pp.
ASST, ser. energetik, No 6, 1968, pp 5-6.
JPRS 46,247

N. V. Bugay

Sci/energy conv (non-prop)
sept 68

365,163

Marked Progress in Civil Aviation, by
B. Bugayev, 6 pp.
RUSSIAN, per, Kryliya Rodiny, Moscow,
No 2, Feb 71, pp 21-24.
DARS 52631

Apr 71

B. Bugayev

Civil Aviation Plans for Lenin Jubilee, by
B. Bugayev, 9 pp.
RUSSIAN, per, Grazhdanskaya Aviatsiya
Moscow, No 7, 1969, pp 2-3.
JPRS 48683

5

B. Bugayev

USSR
Pol
Sept 69

389.311

Five-Year Plan Targets for Civil Aviation, by
B. P. Bugayev, 6 pp.
RUSSIAN, per. *Grantsdaniya Aviatstva*, Moscow,
No 4, Apr 1971, pp 2-3.
JPRS 53027

May 71

B. P. Bugayev

B. P. Bugayev

Aircraft Agricultural Uses, by B.P. Bugayev,

6 pp.

RUSSIAN. Ekonomicheskaya Gazeta, No 44, Nov. 195

June 72

11
Furthering Economic Studies in Agricultural
Education, by N. F. Bugayev, 6 pp.
RUSSIAN, par, Vestnik Vyshey Shkoly, No 1,
Jan 1966, pp. 9-12.
JPRS 35894

N. F. Bugayev

USSR
Soc
Jun 66

303,147

Cathode and Anode Flores During an Impulsive Vacuum
Discharge in the Nanosecond Range, by S. P. Bugayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June 1969, pp 1067-1069.
The Am Inst of Phys
Vol 14, No 6, Dec 1969

S P Bugayev

Jan 70

401,206

Injection of Electrons from the Plasma of an
Completed Discharge Along a Dielectric in a
Vacuum, by S. P. Zhurav.
USSR, *Proc. Akad. Nauk. Ser. Fiz.*,
Vol. 196, No. 2, Jan 1977, pp 311-326.
In Inst of Phys

A Pulse Source for Heavy, Short-Duration
Electron Currents, by S. P. Bugayev,
Ya. P. Zagulov, et al. 5 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Fizika, No 1, 1960, pp 145-147.
NY/TD/AT-23-1031-68

136

S. P. Bugayev
sci/physics
May 69

380,132