

GRUMOV, E.

KU

ALL-UNION CONFERENCE ON AUTOMATION OF CARTOGRAPHIC OPERATIONS

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP 66-67

FSTC-HT-23-1561-73

Остров, Н. Н.

The economics of air transport. 255 pp.

ЭКОНОМИКА ВОЗДУШНОГО ТРАНСПОРТА, 1971, PP 1-245

NASA TT P 741-78

Gromov, S. V.

Determination of the shape of the earth's physical surface from the anomalies of the vertical gradient of gravitational acceleration

GEODEZIYA I KARTOGRAFIYA I AEROFOTOGRAFIYA, no. 10, 1978,

pp. 15-21

MIASA IT 7-16488

Gromov, S. V.

On the problem of photogrammetric refraction. 13 pp

TR. ASTRON. OBSERV. (LENINGRAD), Vol 29, 1973,

pp 207-214

NASA TT P 15074

Ariadna Gromova
Unfavorable Review of 'Solaris', by
Ariadna Gromova, 5 pp.
RUSSIAN, np. Literaturnaya Gazeta, Moscow, 7 Mar
1973, p 8.
JPRS 58647

Apr 73

Gromova, G. V.

Problems Pertaining to Organization of Medical
Care of Patients After Surgical Management of Mitral
Stenosis.

6 pp

SOVETSKOYE ZDRAVOOKHRANANIYE, Moscow, No 1, 1974,
pp 18-22.

JPRS 61554

Educator Delves Into Problems of Family, by
I. Gromova, 5 pp.
RUSSIAN, mp, Pravda, Moscow, 21 Mar 1973, p 3.
JPRS 59148

June 73

Gromova, T. N. et al

Experiments on Seeding Supercooled Clouds
with Aqueous Lead Iodide Solutions.

~~_____~~, No. 126, pp.16-21., 1962.

A.T.S. RJ-5325

TR. GL. GEOFIZ. OBSERV.

Crossin, V. G.

Properties of Table Titanium-Nickel Based B-Alloys 5
METALLURGICAL ENGINEERING - TRANSACTIONS, 1972, NO. 1-2-150
AD/70-100-74 118

Changing Mood, by Anatoliy A. Gromyko, 18 pp.
RUSSIAN, per. USA: Economics, Politics, Ideology.
Moscow, No 4, Apr 1973. pp 63-75.
JPRS 58948

May 73

Gromyko, Anatoliy A.

Scientific-Technological Cooperation and Problems
of Strengthening the Peace.

16 pp

VOPROSY FILOSOFII, Moscow, No 9, 1973, pp 15-28.

JPRS 61763

Gromyko, Anatoliy Andreyevich

Two USA Institute Scholars Laud American-Soviet
Agreements.

17 pp

VOPROSY FILOSOFII, Moscow, No 9, 1973, pp 15-28.

JPRS 60508

GROFFEL, B.

//ARCHIV FUER EXPERIMENTELLE VETERINAERMEDIZIN//

--/--/1971, V0025, N-----, PP 0817-0821

Zinc deficiency in ruminants

HTC 74-12672-02E

#

SECRET
U.S. DEPARTMENT OF STATE
OFFICE OF THE ASSISTANT SECRETARY FOR PUBLIC AFFAIRS
WASHINGTON, D.C. 20520

Groshev, L. V.

De-excitation of Sr^{87} and Zr^{93} following the capture
of thermal neutrons.

YADERNAYA FIZIKS, v. 15, p. 625-628, 1972 BNL-TR-506
NTC 73-11174-20H

GROSHEVA, T. N.
//SOVETSKOYE ZDRAVOOKHRANENIYE//
---/---/1974.V----.NO011, pp 0015-0019
Cardiovascular Morbidity in the Urban and Rural
Population of Voronezhskaya Oblast 7 pp
JPRS 63798
†

Groshova, V.N.

**Obtaining Filamentary Single Crystals
of Mullite 26 pp**

TEKHNIKA 1971, pp 10-56

FSTC-HT-23-2472-72

6725
STOF. A. T.
//ERGEBNISSE DER JAHRESTAGUNG DER STUDIENGESELL-
SCHAFT WINDRAFT EV STUTTGART, //
---/---/---/---,N---,
Harnessing Wind Power in Europe,
pp 1-6, NASA TT F 1585500.

Gross, D.

*Occurrence, structure and Biosynthesis of natural
Piperidine compounds.*

Fortschritte der Chemie Organischer Naturstoffe, Vol 29,

1971, pp 1-69

NTC 71-16228-07C

GROSS, E.
//ANGEWANDTE CHEMIE//
06/07/1949, V6053, N27/28,
Carcinoma from the Point of View of Industrial
Toxicologists
pp 368-372, *NTIS-TT-74-5510300

Gross, H.

**Determination of biologically occurring amines.
Part I. On the determination of bufotenin in
human blood and urine.**

BIOCHEMISCHE ZEITSCHRIFT, Vol. 340, 1964,

p. 403-412

NTC 73-11367-06A

Gross, J.

Describes a medium for density gradient separation of red blood cells.

ACTA BIOLOGICA ET MEDICA GERMANICA, Vol 20, 1972, 726

pp 725-775

WFO 74-10417-00A

*NASA TTF-15,084

Gross, L. G.

Effect of activators on the thermal effect of
spectral sensitisation.

Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinemat-
ografii, Vol 16, No 3, 1971, pp 221-223.

WTC-73-11319-14E

GROSE, R.

//DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT//

--/--/1973, V0098, N----, p 0875-0900

The definition of "preleukemia" and the
differential diagnosis of early leukemic
changes

WTC 74-11968-06X

#

Grossdorfer, K.

Poisoning by Hydrocarbons

INTERNATIONAL CONGRESS ON OCCUPATIONAL HEALTH (no. 10)

Proceedings. Madrid, 1963, Paris, 1964, v. 2, pp. 872-874

HTC 78-12252-08J

Grosse, Anneliese

Problems, Successes of Recent Literary Work
Examined.

12 pp

KIMBERLY, East Berlin, Sept 1973. pp 1089-1098.
JPRS 60617

Crosse, V.

Problems with High Voltage Circuit
breakers at the Present Time

REVISTA ELECTROTECNICA (Argentina)
Vol 58, No 4, 1972, pp 131-148

C.E. Trans 6208

Gross-Feldmann, G.

Load-carrying capacity and overload capacity of
Polyolefin insulated 110 kV cables.

ELEKTROTECHNISCHES ZEITSCHRIFT, Vol 72, No 10, 1972, pp 822-827

ESB 1972 100

Grosskopf, K.

Investigations into the chemical hardening of
glazes.

DEUTSCHE KERAMISCHE GESELLSCHAFT. BERICHTE.

v. 47, p. 556-562, 1970.

NTC 73-10818-11B

Grossman, A. B.

Effectiveness of Earthquakeproof Construction
Discussed.

6 pp

STRQITEL'STVO I ARKHITECTURA UZBEKISTANA, Tashkent,

No 10, 1973, pp 50-52.

JPRS 61431

Grossman, E. M.

Distant-reading soil thermometer.

МЕТЕОРОЛОГИЯ, КЛИМАТОЛОГИЯ И ГИДРОЛОГИЯ.

МЕЖВЕДОМСТВЕННЫЙ НАУЧНЫЙ СБОРНИК, 1969, p. 53-

56, n. 4.

NTC 73-1081-14B

NTIS NT3-20400

Grossmann, E.

Influence of Surrounding Medium on the frequency of an
Oscillating Quartz Crystal

PHYSICAL REVIEWS, VOL. 32, May 1, 1931, pp. 377-378
WASA NY P-15,159

Grossmann, K.U.

Calibration Procedure for a Mass Spectrometer with
Helium Cooled Ion Source

FORSCHUNGSBERICHT W-70-48 Aug 70, 37 pp

*AFCL - 4 Dec 73
Available NTIS

Grossu, S.

Moldavian Procurement and Processing Activity
Reported.

5 pp

IZVESTIYA, Moscow, 30 Aug 1973, p 3.

JPRS 60400

Grossu, S.

Moldavian CP CC Secretary Writes on Interfarm
Cooperation.

9 pp

SEL'SKAYA ZHIZN', Moscow, 6 Jan 1974, p 2.

JPRS 61066

Gross, D.

Influence of electric and luminous phenomena of the
anodic region on the electric oscillations in a

D. C. glow discharge 79 pp

STUDI SI CHIMICANI DE FIZICA, vol. 22, no. 6, 1970,
pp. 623-689

AIR/STD-NO-23-1339-74

Gross, D.

*Comparative study of the electrical oscillations
in positive and negative column in a D. C. glow dis-
charge*

18 pp

STUDII SI CERCETARI DE FIZICA, vol. 22, 1976, pp. 409-
420

AIR/PTD-RC-22-1340-74

13-Mar-74
Uncl (K-Trans--73) Gas centrifuge plants for the
enrichment of uranium-235. GROTH, W. Translated from
Naturwissenschaften; 60: 57-54(1973). 22p. Dep. NTIS
\$3.25.

13 engineering; 18D isotopes; translations
MN-22 P NSA

GROTOWSKY, U.

//GLUECKAUF//

--/--/1972, V0108, H-----,

The importance of Gataroads and their support

pp 1006-1008, NTC 74-11771-08I##

Grotstollen, H.

Operating behavior and parameters of a
single phase induction motor with an in-
complete cage.

ARCHIV FUER ELEKTROTECHNIK, v. 51, p. 364-
377, 1968.

NTC 73-11050-09C

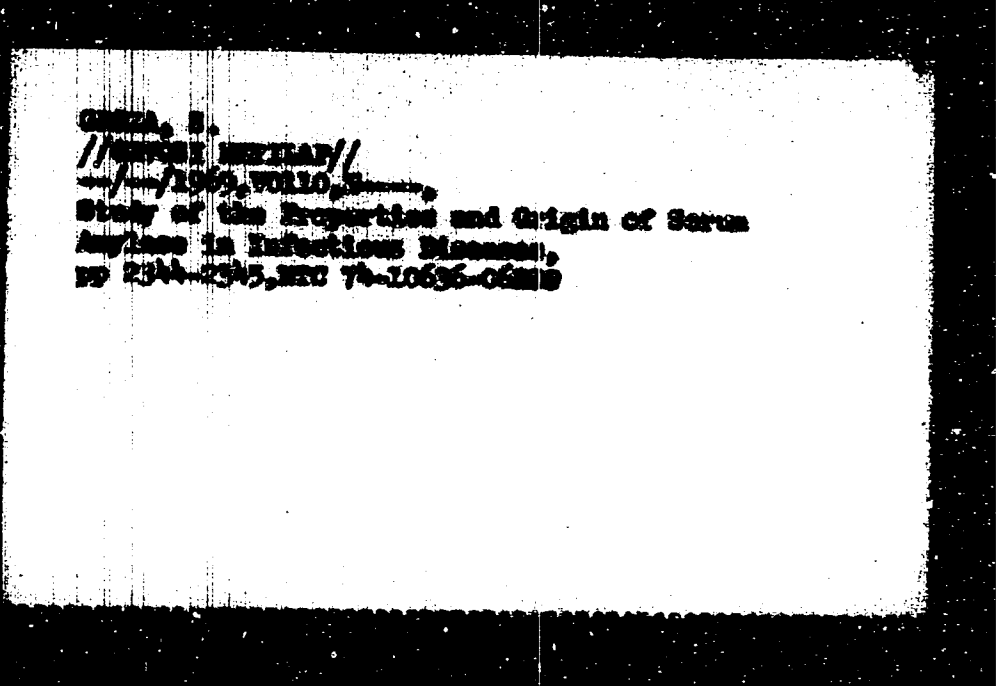
Groza, Octavian

More Rapid Exploitation of Inventions Urged,
7 pp.

PROBLEME ECONOMICE, Bucharest, May 73, pp 126-
135.

JPRS 59769

Nov 73



4-May-74

Uncl (HNL-tr--560) Measurement of the proton
synchrotron slow-extraction efficiency. GROZDEV, V.YA.;
ZAITSEV, L.N.; ISSINSKII, I.B.; ARYACHKO, A.P. (JOINT
INST. FOR NUCLEAR RESEARCH, DUBNA (USSR)). 1973.
Translated by S. J. Amoretty from Russian. 9p. Dep.
NTIS \$3.00.

200 particle accelerators; translations
MN-28 P NSA

1-Jun-74

Doc 1 (AFSC-100-7534, pp 10-10) Postirradiation changes
in the reflex systems in rat tissues. SP02D0V, S.P.;
SMIRNOVA, T.N.; KIR'YANOV, I.YU. (Inst. of Biophysics,
Moscow). May 1974. Translated from Radiobiologiya;
13: No. 6, 850-854(1973).

NSA

15-May-74
Unc1 (CONF-700681-- , pp 100-102) Biological effec. of
dimethylsulfoxide: mechanism of its radioprotective
effect. GROZDOV, S.P.; BEZIN, G.I.; KENBYSH, I.N.;
KIR'YADOV, I.YU.; VASIL'EVSKAYA, V.V. 1970. Translated
from Materials of the first all union conference,
pharmacology of antiradiation preparations, 2--5 June
1970, Moscow.

From 1. all-union conference on pharmacology of
antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

GROGOV, N. V.

Improvement of Skills of Pipeline Construction
Workers Urged.

7 pp

STROITEL'STVO TRUBOPROVODOV, Moscow, No 8, 1973,

pp 2-4.

JPRS 60327

Grubs, G.

*Influence of superimposed alternating current on anode
ferrous formation.*

ZEITSCHRIFT FÜR ELEKTROCHEMIE, Vol. 38, 1920, pp 153-161

C. E. TRANS 6188

GRUBER. C.
//AVN ALLGEMENINE VERMESSUNGS NACHRICHTEN//
--/--/1974. V----, N0008
Experience in the use of a digital terrain
model for planning and calculating a large
international airport
pp 311-320 DMAAC##

Gruber, F. M.

~~Tire-Roadway - causes and effect.~~
~~TRUCKING INDUSTRY, Vol 10, 1971, pp 85-90~~
~~WFO 72-18745-18F~~

GRUBER, U.
//ZEITSCHRIFT FUR NATURFORSCHUNG//
--/07/1965, V0020, N0007,
Measurement of the energy and intensity of the γ
radiation emitted by ^{182}W and ^{183}W during the decay
of Ta^{182} and Ta^{183} , 24 pp.
pp 929-938, AIR/FTD-RC-23-2127-74
DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION OTHER REQUEST MUST BE
REFERRED TO FTI-44

GRODITSKI, V.

SC

PROCEDURE AND TEST METHOD FOR OPTIMAL DESIGN
OF AUTOMOTIVE WHEELS

Complete 3 pp

STROJANSTVO, XIV, 4/6, 1972, PP 135-45

FSTC-HT-23-1859-73

Grubitsch, H. et al

Evaluation of Potentiokinetic Current-Voltage
Measurements on Cu-Ni Alloys, and Copper; Mea-
surements Taken in Sea Water.
WERKSTOFFE KORR., 1966, Vol.17, No.9, pp.760-5.
BISI 11132

H. Grubisich

Corrosion behavior of sheet steel descaled with various abrasives and given a zinc dust coating.

WERKST. KORROS. Vol 23, No 7, 1972, pp 561-564

ATS 1590-GJ

GRUDEN, ZIVKO

//VJESNIK U SRIJEDU//

06/11/1974,V----,N----, pp 0003

Official Predicts Decreased Inflation in 1975

6 pp

JPRS 63599

#

Gruener, Gerhard

Efforts Toward Coordinated CFMA Planning
Explained, 9 pp.
EINHEIT, East Berlin, Jan 74, pp 95-100.
JPRS 51298

Mar 74

O. Gruener

Comparative Determinations of Body
Fluid With N-Acetyl-4-Amino Antipyrine
and Alcohol, by O. Gruener.

GERMAN, per, Klinische Wochenschrift,
Vol 39, 1961, pp 92-97
NTC 72-11711-06E

June 72

Grassmald, D.

*Commissioning of the condensate purification system of
the Chernobyl Nuclear power plant.*

*ENERGY SAFETY-KRAFT, Vol 24, No 10, 1973, pp 373-377
NY 74-11354-100*

Cravens, R.

Composites with Advanced Fiber Materials under Dynamic Stress

JOURNAL OF POLYMER SCIENCE, v. 60, 1970, p. 1029-1036

MC 73-11761-11D

Gruenner, O.

New Possibilities in Cerebral Electrotreatment,
10 pp.

GOVERNMENT USE ONLY

PRAKTICKY LEKAR, Prague, Vol 54, No 12, 20 Jun

74, pp 467-472.

JPRS/L 5098

Dec 74

Gruescu, I. S.

National Power System of Romania Discussed,
13 pp.

TERRA, Bucharest, No 5, Sep-Oct 73, pp 10-19.

JPRS 61160

Mar 74

Grassner, G. J.

*Information theory and signal processing in the sensory
organs and the nervous system.*

NATURWISSENSCHAFTEN, Vol 69, 1973, pp 438-467

~~HTC 73-16017-08P~~

HTC 73-16017-08P

Grujic, I.

Systems for Forming of Laser Beam
Radiation and Its Reception

14 pp

VOJNOTEHNIČKI GLASNIK, No 5, 1971

FSTC-HT-23-1333-72
ACSI-K-1804

DISTRIBUTION LIMITED TO US GOVT AGENCIES

Grum, Capt. J.

A Solution of the BDE Air-Defense Problem 10 pp

ARTILLERI-TIDSSKRIFT, June 1971, No 3, Vol 57
pp 65-71

FSTC-HIT-23-2527-72

DISTRIBUTION LIMITED TO US GOVT AGENCIES

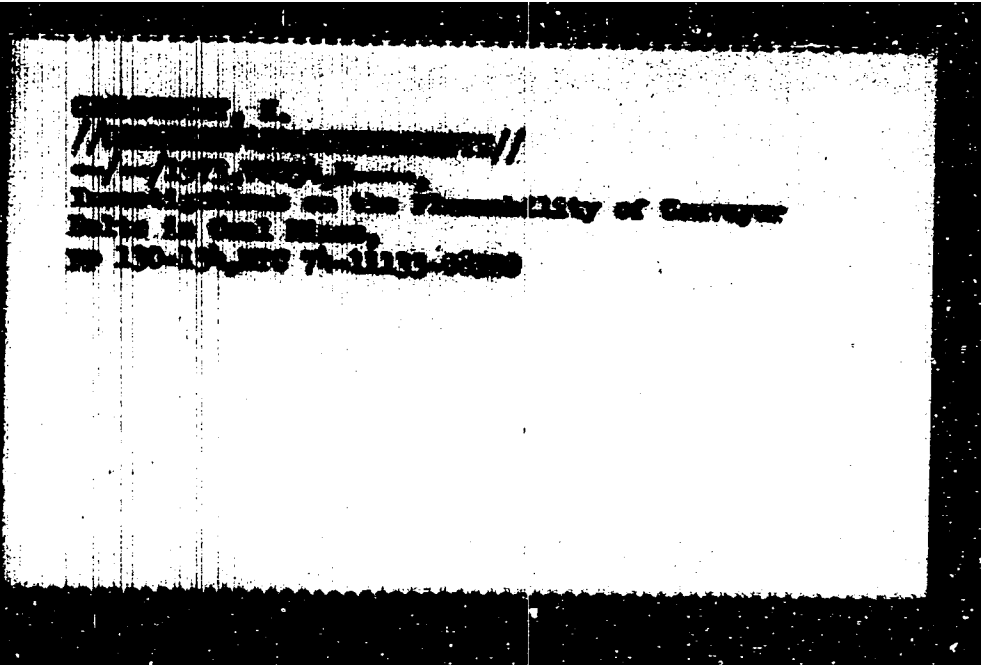
Grumbkov, O.

Training in DOSAAF Naval Clubs Criticized.

5 pp

VOYENNYE ZNANIYA, Moscow, No 9, Sep 74, pp 16-17.

JPRS 63404



Grunner, G.

PHYTOPATHOLOGISCHE ZEIT. Vol 24, 1955, pp 1-42

*NTIS-TT-74-53028

Grunner, G.

BEITRAGE ZUR EIGENSCHAFTSANALYSE DE
ANFALLIGKEIT VON PAPA Vol 22, 1952, pp 366-375

*NTIS-TT-74-53017

H. J. Grunmer

Investigations on Sandy Soil Flooded
by Crude Oil in Emsland, by
H. J. Grunmer.

GERMAN, per, Landwirtschaftliche
Forschung, Vol 17, No 4, 1964, pp 229-243.
NTG 72-10723-02b

Apr 72

GRUNBERG WRIGHT

GE

THE SIMILARITY OF EMISSION CENTERS IN ALUMINU
M SURFACES PRODUCED BY VARIOUS MET

ACTA PHYSICA AUSTRIACA VOL 10 1957 P375-395

FSTC-HT-23--234-74

Grund, J.

Early Experience in Use, Maintenance of PRT
Roadbuilding Machine, 6 pp.
MILITAERTECHNIK, East Berlin, No 6, 1973,
pp 251-253.
JPRS 60294

Nov 73

DEVELOPMENTS IN THE FIELD OF PACKAGING IN THE
SOVIET UNION *complete 13 pp*

AUTHOR ----- GRUNDKE G

DIE VERPACKUNG VOL 14 NR 3 MAY-JUNE 1973 PP 7
3-76

FSIC-HT-23-0261-74

GRUPE, ROLF

//DIE LEBENSMITTELINDUSTRIE//

--/10/1974,V----,N----, pp 0449-0452

Achievements, Prospects of Food Machinery

Industry Combine Detailed S pp

JPRS 63675

#

Gunter Grundke
Progress in Packaging Research During 1970
DIE LEBENSMITTEL-INDUSTRIE 18, 1971, No. 5,
pp 163-167
FSTC-HT-23-286-72

GRUNDMANN, R.

//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT
FUR LUFT- UND RAUMFAHRT INSTITUT FUR
LUFTSTRAHLANTRIEBE//

--/09/1972,V----,N----,

Second Order Boundary Layer Theory for Steady
Laminar, Compressible Flow on Curved
Surfaces, 79 pp

Report DLR-FB 73-31

ESRO-TT-85 available at NTIS

##

Crankshaw, R.
Second order boundary-layer theory for stationary,
Laminar, Compressible flow over curved Surfaces 71 pp
Journal of Applied Mathematics and Physics, Vol. 20, No. 1, Pt. 1, pp. 1-79
1969, No. 1-79

NEW YORK TIMES FOR INFORMATION, nr.
31, 1973, pp. 1-79
AIR/FID-83-23-772-73

**Distribution limited to U. S. Gov't agencies only;
Copyright Information; other request for this docu-
ment must be referred to FID. The contents of this
document are suspected to be subject of copyright
protection.**

Gruner, Johannes

Functions of Poultry Industry Association Detailed.

7 pp

WIRTSCHAFTSRECHT, East Berlin, Oct 1973, pp 205-

207.

JPRS 60687

Grunewald, D.

Commissioning of the condensate purification system of
the Morgassen nuclear power plant
BRENNSTOFF-WARME-KRAFT, Vol 24, pp 373-377, Oct 1972
R1sley Trans 2562

may 73

Grubbs, H. W.

Machining of Extrusions

MACHINING TECHNOLOGY, E. DE. FERTIG, 1973, Vol. 63,
No. 3, pp. 153-56

BISI 11762

Grunling, H.W.

High-Temperature Ceramic/Metal Joints.

SCHWEISSEN UND SCHNEIDEN, Vol.25, 1973, No.2,

pp.52-55.

HB 9061

GRUNSPAN, MISU

//JOURNAL PHYSIOLOGIE//

---/---/1965, V-----, N0057

Biochemical aspects of the allergic reaction
the role of pyruvic acid in anphylaxis of
the dog and guinea pig 14 pp

pp 765-776-AIR#FTD/HC-23-2145-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES

ONLY; COPYRIGHT INFORMATION; OTHER REQUEST

MUST BE REFERRED TO FTD##

Grupper, Ch.

Beryllic granuloma.

SOCIETE FRANCAISE DE DERMATOLOGIE ET DE
SYPHILIGRAPHIE, BULLETIN, 1970, pp. 156-157,

v. 77.

NTC 73-12258-06B

Grupper, Ch.

Giganto-Lichenous and verrucous type mycosis
fungoides associated with follicular mucinosis
SOCIETE FRANCAISE DE DERMATOLOGIE ET DE
SYPHILIGRAPHIE. BULLETIN, 1969, p 306, v. 76.
NTC 73-12049-06E

Gruppi, Luciano

U.S.-USSR Detente No Hindrance to Anti-
Imperialist Cause, 5 pp.
L'UNITA, Rome, 9 Oct 73, p 3.
JPRS 60462

Nov 73

Gruppi, Luciano

Italian Communist Comments on Yugoslav Cultural
Policy.

5 pp

L'UNITA, Rome, 31 Oct 1973, p 3.

JPRS 60568

Grus, I.

The Effect and Consequences of Insecticides DDT and
HCH Applied in Agriculture and Animal Production

VETERINARIA, Vol 20, No 2, 1971, pp 247-261

•NTIS-TT-74-56000

GRUSHNETSKIY, L.
Prices as a Lever to Develop Agriculture Discussed,
by L. Grushnetkiy, 5 pp.
RUSSIAN, per. Zakimbi Sal'nikhannunov with
Prudnikov, Moscow, No 3, Mar 1973, pp 16-19.
JPRS 58906

Mar 73

Grushavaya, T.F. et al

Investigation of Effect of Argon Purity on the
Gas Impregnation of Heated Metal.

STAL', 1973, No.11, pp.1028-1029.

BISI 12137

The Gravitational Field of Australia and the
Surrounding Seas, by N. P. Grushinskiy *17-010*
SOOBSHCHENIYA GOSUDARSTVENNOGO ASTRONOMICHESKOGO
INSTITUTA IMENI P. K. SHTERNBERGA.

No 174, pp 29-41.

•DMAAC-TC-1964

June 73

Basic Gravity Reductions and Some Errors Occuring
from their use, by N. P. Grushinskiy. *it fp*
SOBSHCHENIYA GOSUDARSTVENNOGO ASTRONOMICHESKOGO
INSTITUTA IMENI P. K. SHTERNBURGA, No 174, pp 42-53.
DMAAC-7C-1965

June 75

The Australia Geoid, by N. P. Grushinskiy *32AP*
SOBSHCHENIYA GOSUD ASTRONOMICHESKOGO INST IMENI
P. K. SHTERNBERGA, No 174, pp 3-28.
• DMAAC-TC-1963

June 73

H. P. Grushinsky
Catalog of Gravity Stations in Antarctica (Explana-
tory Notes and Charts).
Trudy Gosudarstvennogo astronomicheskogo instituta
imeni P. K. Shternberga, Vol 42, pp 115-117, 122-123
+ 2 charts, 1972.
DMAAC-TC-1921

apr 73

Grushko, Ya. N

**On Poisonous Metals and Their Inorganic Compounds
in Industrial Discharge Waters:**

IZVESTIYA. Moscow, 1972, 175 pp

July 1973

GRUSSNER THEODORE GF

SHORTENING ACCESS TIME IN THE PROCESSING OF C
ONVENTIONAL PHOTOGRAPHIC PAPERS

BILD UND TON 23 #9 PP 284-285

FSTC-HT-23-1321-73

GRUSSNER, THEODOR

//BILD UND TON//

--/--/1970, V0023, 3----

**Shortening Access Time in the Processing of Con-
ventional Photographic Papers 6 pp
pp 284-285, ARM/FSTC-HT-23-1321-7300**

Grotovaya, E.B.

Some Problems of Temperature Regime of Snow
Cover 12 pp

AKADEMIYA NAUK SSSR, INSTITUT GEOGRAFI
ROL' SNЕZHNOGO POKROVA V PRIRODNYKH PROTSESSAKH
1960, pp 121-130

NTIS-TT-71-51038
Available LY

La Grutta, V.

Some Characteristics of Efferent Olivo-cochlear
Inhibition in Noncurarized Cats. Interference
with the Effects of Activation of the Facial
Nerve.

ARCK. SCI. BIOL., 53, 1969, pp. 32-45, 12 pp.

FSTC-HT-23-1187-72