

NAP Amsterdam Normal O.  
GERMAN, per, Binnenschiffahrt-Nachrichten,  
No 6, 11 Feb 1967  
DIA LN 1272-69

cot 69

394,258

The Volga Waterway and Export Traffic In The  
USSR, by W. Malville, 9 pp.  
GERMAN, per, Binnenschiffahrts-Nachrichten,  
Sept 1967.  
DIA LN 409-68

USSR  
Econ  
Apr 68

351,406

The Water Corner. 8 pp.  
GERMAN, per, Binnenschiffahrts-Nachrichten,  
No 47, Nov 23, 1968, pp 724-726.  
DIA LN 582-69

Sci-Misc  
May 69

382,754

Containers and Rhein Shipping. 8 pp.  
GERMAN, per, Binnenschiffahrts-Nachrichten,  
17 May 1969.  
DIA/LN 1304-69

Sci-Mech  
Aug 69

388,451

Polish Inland Shipping Transported About  
6.5 Million Tons in 1968.

GERMAN, per, Binnenschiffahrts-Nachrichten,  
7 June 1969.

DIA LN 910-70

March 71

The Sea-Inland Shipping in the USSR at the Beginning  
of the 1969 Season.

GERMAN, per, Binnenschiffahrts Nachrichten, 14 June 1969.

DIA LN 214-71

Aug 71

Inland Shipping.  
GERMAN, per, Binnenschiffahrt, No 3, 1970, pp 22-25,  
36-38.  
DIA LN 341-71

"In-land Shipping News"

GERMAN: Binnenschiffahrts-Nachrichten. 4 Sept 71.  
West Germany. pp 482-484

DIA LN 894-72 (6 pp)

13 JUL 1972



A. Ullmann

Catabolic repression 1970. 15 pp.

FRENCH, par, Biochimie, Vol 53, No 1, 1971, pp 3-8

NASA TT F 14,171

US GOVT ONLY COPYRIGHT MATERIAL

NTC 72-13340-06A

July 72

Burzawa-Gerard, R. 1971

Purification of a pituitary gonadotropic hormone from a teleost fish, carp (Cyprinus carpio L.) (Purification d'une hormone gonadotrope hypophysaire de poisson téléostéen, la carpe (Cyprinus carpio L.))  
Biochimie, 53(4): 545-552. In French.

Transl. by Sec. Dept. of Environ. Fish., Svc. for ERDC  
Biological Station, Nanaimo, B.C., 1972, as Transl.  
Series No. 233, 23p., typescript.

Avail. on loan - NMFS, Wash., D.C.

NTC 72-60599-06A

Original Article Checked MR

J. Raimond

N. Grelet

*The mechanism of regulation of alpha-aceto-hydroxyacid synthetase properties in bacillus cereus T, by*

*J. Raimond, N. Grelet. 12 pp.*

*FRENCH, per, Biochemie, Vol 53, 1971, pp 783-788.*

*NASA TT F 14141*

may 72

Biochemical Pharmacology, London

order from  
etc

1969 V18 P1207-1220

70-10829-060 <\*>

Degradation of Nicotine in Hamsters and Rats, by  
H. P. Harko.

GERMAN, per, Biochemical Pharmacology, Vol 19, No 2,  
1970, pp 495-498.

\*NTIS TT 72-55054

The Effects of Atrazine on the Gas Exchange of  
Plants, by H. Bolhar-Nordenkamp f.  
BIOCHEMIE UND PHYSIOLOGIE DER PFLANZEN, Vol 161,  
pp 342-354, 1970.  
NTC-14805-06C

H. Wagner

The Influence of Varied Nitrogen Supply on the  
Production of Cytokinins in the Roots of Sunflower  
Plants.

GERMAN, per, Biochemie und Physiologie der Pflanzen,  
Vol 162, 1971, pp 147-158.  
NRC 72-13835-02D

Nov 72

Utilization of Glucose by a Mutant  
of *Hydrogenomonas HL $\psi$* , by H. G. Schlegel,  
G. Gottschalk.

GERMAN, per, Biochem. Zeit., Vol CCCXLI,  
1965, pp 249-259.  
NASA TT F-10,328

ATC 71-14615-06A

U. S. GOVERNMENT USE ONLY  
Sci-B&M  
Dec 66

312,306



The Utilization of Organic Substrates by  
Hydrogenomonas in Presence of Molecular  
Hydrogen, by G. Gottschalk.  
GERMAN, per, Biochemische Zeitschrift, Vol 341,  
1965, pp 260-270.  
NTC-71-12558-06M

*Nasa TTF- 10,327*

Nov 71

Kinetics of 2,3-Diphosphoglycerate  
Metabolism in Human Erythrocytes,  
by W. Schroeter.  
GERMAN, per, Biochemische Zeitschrift,  
Vol 341, 1965, pp 387-398  
NTC 72-11436-06P

June 72

DNA-Dependent RNA-Synthesis in Isolated Yeast  
Mitochondria, E. Wintersberger.

GERMAN, per, Biochemische Zeitschrift, Vol 341, 1965,  
pp 399-408.

NTC-71-10581-06A

*REC ORNL to 1474*

Nov 71

Protein Synthesis in Isolated Yeast Mitochondria,  
by Erhard Wintersberger.  
GERMAN, per, Biochem. Z. Vol 341, 1965,  
pp 409-419. P911050967  
AEC ORNL-tr-1475

Sci/B&M  
Mar 67

318,592

Investigation of Pullulan. IV. Explanation  
of Structure by Physical, Chemical and  
Enzymic Methods, by K. Wallenfels.  
GERMAN, per, Biochem. Z., Vol 341, No 5,  
1965, pp 433-450.  
Chem Trans Sv 3141

319,977

Sci - Biological and Medical Sciences  
Mar 67

Microanalysis of Unsaturated Fatty Acids  
From Marine Algae (Green, Red & Brown  
Algae), by H. Wagner, P. Pohl.  
GERMAN, per Biochem. Z. Vol. 341, 1965,  
pp 476-484  
NRC Ref: C-5744

Sci -  
Aug 67

337-393

Syntheses of  $^{32}\text{S}$ - or  $^{35}\text{S}$ - Labelled Malainides,  
by H. Marx, G. Pflaiderer, T. Wieland, 26 pp.  
GERMAN, per, Biochem Z., Vol 342, 1965, pp 66-  
75.  
AEC NP Tr 1323

327,917

Sci - Chemistry  
Jun 67

Bio. Lab. T-455-1

R-7472-D  
6 Sept. 1966

EINFLUSS VON ACTINOMYCIN D AUF DEN RNS-STOFFWECHSEL ANTI-  
KORPER-BILDENDE MILZZELLEN IN VITRO

Author: Werchau, H. & Kroger, H.

Source: Biochemische Zeitschrift 342: 387-91, 1965

Language: German

(5 pp)

Est for wds:

Translate and type 1 camera ready copy. Document can  
be cut. Typing instructions and sample cover attached.  
T-455-1



*Biochemische Zeitschrift*

1965 V343 P107-110

70-12319-06A (C)

Biosyntheses in the "Cobalamin" Series, Part 4,  
by K. Bernhauer.  
GERMAN, per, Biochem. Zeit., Vol 332, 1966,  
pp 562-572.  
NLL Ref: 5828.4F (12922)

Sci-Chem  
Mar 69

376,832

Duration of Action of Small Cortisone Doses in the  
Substrate Induction of Tyrosine- $\alpha$ -Ketoglutarate  
Transaminase and Tryptophane Pyrrolase, by  
Hans Kroger, Jorg Philipp, et al.  
GERMAN, per, Biochemische Zeitschrift, Vol 344,  
1966, pp 227-232. P911043566  
AEC ORNL-tr-1300

Sci/B&M  
Sep 66

309,458

**Crystallization and Stereospecificity of  
Pullanase From Aerobacter Aerogenes, by  
K. Wallenfels, I. E. Rached.  
GERMAN, per, Biochem. Z., Vol 344, No 5,  
1966, pp 524-526.  
Chem Trans Sv 3142**

319,978

**Sci - Biological and Medical Sciences  
Mar 67**

Neutral Phasmalogens and Alkoxylglycerides in  
Human Depot Fat, by H.H.O. Schmid, H. K. Mangold  
GERMANY, per, Biochem. Z. Vol 346, No 1, 1966,  
pp 13-25.  
NZDIA

sci/ b and m  
aug 69

388,701

Enzymatic Analysis of L(+)-Lactic Acid, by  
H. J. Hchorst,

GOVERNMENT USE ONLY

GERMAN, per, Biochemische Zeitschrift,

Vol 328, 1967, pp 509-521.

NASA TT F-11,776

Sci  
Dec 68

371,076

Enzymatic Cleavage of Serine-t-RNA  
Fractions, by F. Melchers, et al.  
GERMAN, per, Biochim Biophys Acta, Vol 108,  
No 2, 1965, pp 182-193.  
HEW NIH 1-21-66

EE-germany  
Sci/BQM  
Mar 66

297,164

Nucleotide Sequences in Serine-Specific Transfer  
Ribonucleic Acids, by D.Duetting and W.Karau.  
Dutch, per, Biochimica et Biophysica Acta, Vol.108,  
No.2, pp.194-201, 1965.  
SLA-TT-66-11575

HEW NIH 1-25-66

Chem  
Aug 66

308,961



Investigations on the Secondary Structure of  
Soluble RNA From Yeast, by H. Seidel, F. Cramer.  
GERMAN, per, Biochem. et Biophys. Acta, Vol 108,  
1965, pp 367-375.      P911131266  
AEC OWL-tr-1404

Sci/BGM  
Jan 67

316,181

The Chlorophyll Radical, Generated by Polarographic Reduction, by H. Berg, K. Krumholz, 9 pp.  
GEMAN, per, Biochim. Biophys. Acta., Vol 131, 1967, pp 141-146. F911280067  
AEC ORNL Tr-1699

336,988

Sci - Chemistry  
Ann 67

Studies on the Function and Properties of Two  
Complementary Transfer Factors from Calf  
Liver, by F. Klink.

GERMAN, per, Biochim Biophys Acta, Vol 134,  
No 709, 1967, pp 373-387.

SACSIR No 111

Sci-B&M  
Dec 69

398,223

*Biochimica et Biophysica Acta*

*order from NTC*

1967 V145 N2 P460-469

70-11615-06A <\*>

Inhibition of Viral Multiplication by Means of  
Chemically Altered Ribonucleic Acids. I. Inhi-  
bition of the Multiplication of Myxovirus  
Parainfluenzae I (Sendai Virus) on Calf Kidney  
Cells, by P. Louisot.

FRENCH, per, Biochim Biophys Acta, Vol155, 1968,  
pp 38-50.

HEW NIH  
6-28-69

Sci-B&M  
Sept 69

390,144

Michael Labadie

Studies on pre-biologic evolution. III. Azulmic acids  
obtained from ammonium cyanide. 12 pp  
FRENCH, Biochimica et Biophysica Acta, 165, 1968,  
pp 525-533  
NASA TT F 14,640

jan 73

The Active Site of ATP. Guanidine Phospho-  
transferases. Part II. Evidence for a  
Critical Histidine Residue Through Use of a  
Specific Reagent, Diethylpyrocarbonate, by  
L. -A. Pradel.  
GERMAN, per, Biochemica et Biophysica Acta, 167,  
1968, pp 317-325.  
NTC-71-11894-06A

Nov 71

Research on the Mechanism of the Zn Sup 2  
Plus Inhibition on the Synthesis Induced  
by Oxygen of the Respiratory System of  
Yeast, by Lisa Ohaniance.

GOVERNMENT USE ONLY

DUTCH, per, Biochim Biophys Acta, Vol 170,  
1968, pp 435-437.

NASA TT F-12,167

Sci-BQM  
June 69

384,111



*Mo.* (NRC-TT-1514) BIOCHEMICAL PROPERTIES OF  
SCHIZOSACCHAROMYCES POMBE DEPENDING ON CULTURE  
CONDITIONS AND ON THE ACTION OF INHIBITORS. II.  
COMPOSITION OF THE CELL WALLS. Deshusses, J.; Berthoud,  
S.; Posternak, Th. Translated by D. A. Sinclair for National  
Research Council of Canada, Ottawa, Ont., from Biochim. Bio-  
phys. Acta; 176: 803-12 (1969). 14p.

blomed; translations

ND-48 NP RC

Unlimited

RNAs and Polyribosomes from Rabbit Mammary Gland  
During Secretion Induced by Prolactin, by  
P. Cayo.

GURNAN, per, Biochim Biophys Acta, Vol 186, 1969,  
pp 99-109.

AEC-Tr-2938

Sci/BEH  
Feb 70

400,202

Ultraviolet Irradiation of Ribosomes: Action  
Spectrum of the Inactivation of the Synthesis  
Function, by Bernard Ekert, 6 pp.  
FRENCH, per, Biochim. Biophys. Acta, 204, 1970,  
pp 275-277.  
AEC/ANL-Tr-844-70

Sci/Chem

Reoxidation of the Fluorescence Quencher "Q" in the  
Presence of 3-(3,4-Dichlorophenyl)-1, 1-Dimethylurea,  
by P. Bennoun, 12 pp.  
GERMAN, per, Biochim. Biophys. Acta, Vol 216, 1970,  
pp 357-363.  
NASA TT F 13498

GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY

NTC 71-16881-07E

Agency: NIN

R-11562-D

P.O.No. D-160547-0/3

23 April

Title: The Blood Picture of Rats Following an Application  
of Aluminum Compounds During a Short-Term Experiment.

Author: Libor Vosar, Anna Randuskova

Source: Biologie, Bratislava - 20, 4, 1965

Language: Czech

Special Instructions: Please translate & type 1 copy

Agency: **RTXX NIB**

**R-11564-D**

P.O.No. **D-160547-0/5**

**23 April 1970**

Title: **Effect of Higher Doses of Aluminum and Flourine  
on the Aluminum Level of Organs**

Author: **Josef Kortus**

Source: **Biologia, Bratislava - 21, 1, 1968**

Language: **Czech**

Special Instructions: **Please translate & type 1 copy**

Agency: ~~XXXX~~ NIK

R-11564-D

P.O.No. D-160547-075

23 April 1970

Title: Effect of Higher Doses of Aluminum and Flourine  
on the Aluminum Level of Organs

Author: Jozef Kortus

Source: Biologia, Bratislava - 21, 1, 1966

Language: Czech

Special Instructions: Please translate & type 1 copy

Agency: HIN

R-11563-D

P.O.No. D-160547-0/4

23 April 1970

Title: The Metabolism of Glycides in Rats Under  
Conditions of a Chronic and Acute Intoxication by  
Aluminum Chloride

Author: Rudolf Ondrejka, Emil Ginter

Source: Biologie, Bratislava - 21, 1. 1966

Language: Czech

Special Instructions: Please translate & type 1 copy



Dependence of Calcium and Phosphorus Levels in the  
Bones on the Amount and Duration of Fluorine Application,  
by J. Kortus.

CZECH, per, Biologia, Vol 21, No 3, 1966, pp 202-209.  
HEW NIH  
4-36-69

Sci/B&M  
Jun 69

383,147

Asparaginase in Experimental Allergic Encephalo-  
myelitis. V. Asparaginase in the Organs and the  
Blood Serum of Some Animal Species, by T. Turaky.  
CZECH, per, Biologia (Bratisl), Vol 22, No 1,  
1967, pp 39-44.

HEW NIH  
9-19-68

Sci/D&M  
Nov 68

368,488

Asparaginase in Experimental Allergic  
Encephalomyelitis. VI. Asparaginase in the  
Brain and the Spinal Cord of Rats in Experi-  
mental Allergic Encephalomyelitis, by  
E. Valovicova.

CZECH, per, Biologia (Bratisl), Vol 22,  
No 2, 1967, pp 114-117.

HEW NIH  
9-26-68

Sci/T&M  
Nov 68

368,495

Plant Virology in the United Arab Republic.  
GERMAN, per. Biologia, Vol 22, No 7, 1967.  
ACSI J-3917  
ID 2204058867

Sci/B & M  
Apr 68

351,197

The Effect of Minerals Extracted from Sugar  
Beet Leaves on the Germination of Conidia of  
the Fungus Cercospora beticola Sacc.  
GERMAN, per, Biologia, Vol 22, No 7, 1967.  
ACSI J-3917  
ID 2204058867

Sci/B & M  
Apr 68

351.196

The Physics of the Active Membrane Simulation of  
Transport Effects Through the Membrane, by  
Jozef Michalov, 14 pp.  
GOVERNMENT USE ONLY  
CZECH, per, Biologia, 1968, pp 468-480.  
ARM/FSTC/IT-23-825-68

Sci/BGM  
Jan 70

401,214

Assessment of the Reliability of the Refractometric  
Method as Indicator of the Water Requirements of  
the Potato Plant, by J. Necas.  
CZECH, per, Biologia Plantarum, Vol 7, No 2, 1965,  
pp 146-157.  
NTC-71-11450-02D

Nov 71

Construction and Operation of a Field Laboratory  
for the Measurement of CO<sub>2</sub> Assimilation and Trans-  
piration in Plant Reserves, by G. Neuwirth.  
CZECH, per, Biologia Plantarum, Vol 7, No 3, 1965,  
NTC-71-11449-06C *pp 212-217*

Nov 71



BIOLOGICHESKIY ZHURNAL ARMENII, Vol 22, No 7, 1969,  
pp 16-29  
JPRS 49081

BIOLOGICHESKIY ZHURNAL ARMENII, Vol 22, No 8, 1969  
pp 3-14  
JPRS 49223

*Order from NTC*

BIOLOGICAL  
1965 V31 N12 P290-293

C-8238 <NRC>

Metabolism and Cellular Toxicity of Ethyl Alcohol,  
by R. Lowy,  
FRENCH, per, Biol Med, Vol 54, 1965, pp 279-302.  
NMS/1327

Sci/BGM  
May 69

377,439

Organization of the Plant Life Preservation  
System in the Federal Republic and West Berlin,  
10 pp.  
GERMAN, per. Biologische Bundesanstalt für Land -  
und Forstwirtschaft, No 13, Dec 1966.  
ACSI J-3113  
ID 2204035567

Sci-Agr  
May 68

356.144

Biological Elements in Homoplastic Transplantation  
of Preserved Connective Tissues, by K. E. Seiffert,  
147 pp. COPYRIGHTED  
GERMAN, bk, Biologische Grundlagen Homologen  
Transplantation Konservierter Bindegewebe,  
1967, pp V-VI, 1-15, 18-20, 22-25, 34-40, 46-52,  
57-74, 78-110, 119, 130-133.  
NBS/1377

Sci/B&M  
Apr 70

405,688

The Solution to Several Toxicological Problems  
Related to the Use of Chemicals, by  
E. Heinisch, 31 pp.  
GERMAN, per. Biologische Rundschau, Vol 9, No 1,  
1971, pp 11-30.  
ACSI-K-1739  
FSTC-HT-23-0971-72

May 72

GERMAN *Copy 32* 020: 01578/13  
19 Jan. 1973 BF

Solution of some toxicological problems in using  
chemical crop protection agents in the GDR, by  
Manuel Heinisch.

Jena, Biologische Rundschau, Vol. 9, No. 1, 1971,  
pages pp 11-30.

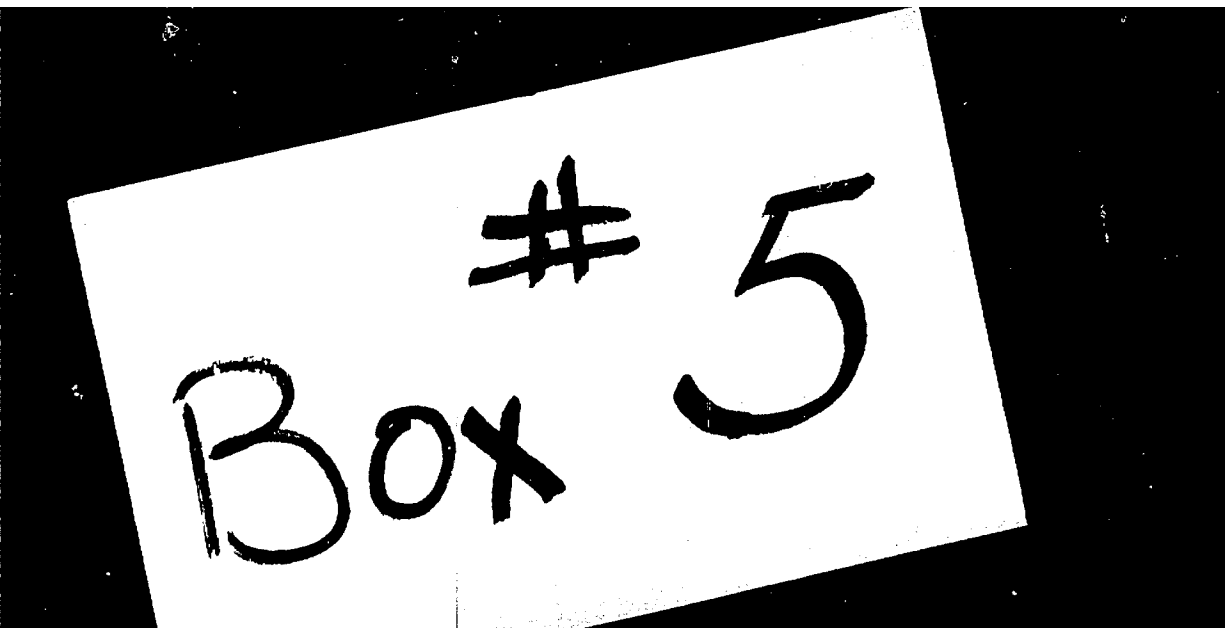
Ad Hoc  
Special type B T.D. 16 February 1973  
Do not publish  
Original plus one  
Include tables, graphs not specifically excluded.  
DO NOT REFACE ORIGINAL

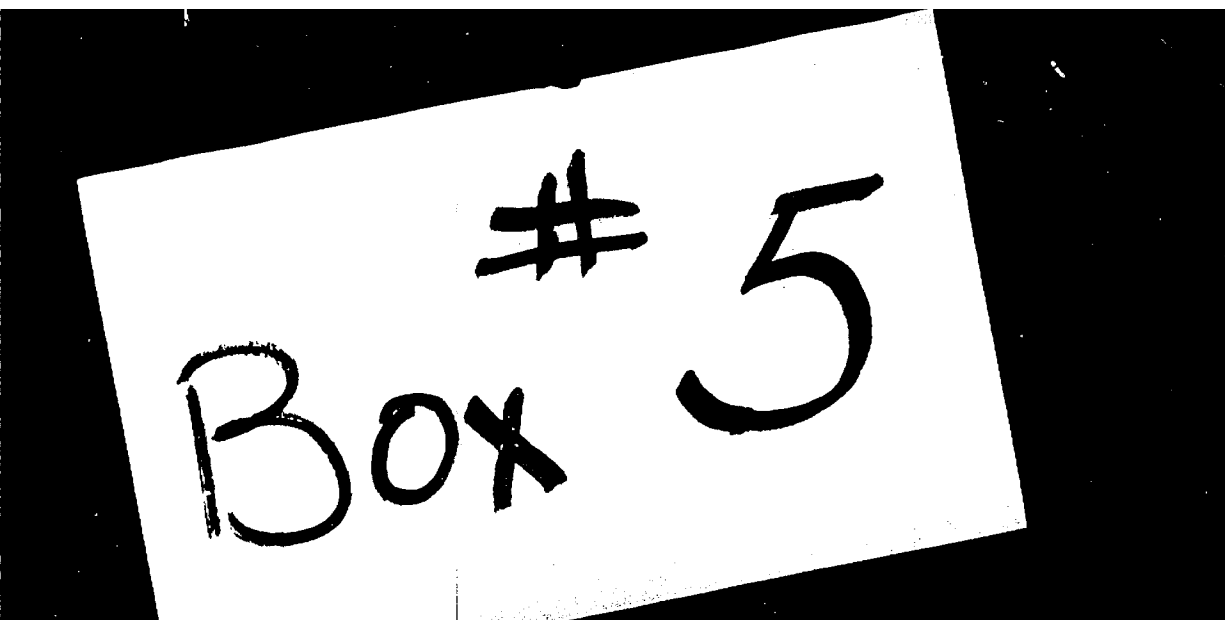


Box # 5

A white rectangular card is centered against a black background. The card has the words "Box # 5" written on it in a thick, black, hand-drawn marker. The word "Box" is on the left, the hash symbol "#" is in the upper middle, and the number "5" is on the right. The card is slightly tilted clockwise.

Box # 5





*Fluid Intake During High Temperature Work, by  
K. Richter  
GERMAN, bk, Hitze: Biologische Wirkungen Arbeitshygi-  
ische Bedeutung und Schutzmöglichkeiten, Berlin,  
Staatsverlag der Deutschen Demokratischen Republik, 1966  
pp 177-184  
see a NASA TT F 14002*

*oat 7lungl*

English Title Unknown, by H. Sagraonsky.  
GERMAN, per, Biologisches Zentralblatt, Vol 75,  
No 7/8. 1965, pp 385-397.  
\*NASA TT 10,170

Sci/B&M  
Jan 67

Research on the Morphogenetic Effects of Li<sup>+</sup>-ions  
on the Embryo Development of Rainbow Trout, by  
Horst Zenner. 39 pp.

GERMAN, per, Biol Zentralblatt, Vol 84, No 2,  
Mar/Apr 1965, pp 139-179.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-30-July 1969-Mo 19

On Loan

Sci-B&M

Nov 69

397,250

English Title Unknown, by H. Ninnemann.  
GERMAN, per, Biol Zentralbl., Vol 86, 1967, pp 303-364.  
\*NTIS/SI TT 71-55390  
Available SI Only

July 71



*order from NTC*

BIOLOGISCHES ZENTRALBLATT  
1968 V87 No 4705-710

70-11167-06C <\*>

Immunostatistics and Comparative Immunology,  
by J. M. Demuse.  
DUTCH, per, Biologisch Jaarboek, Vol 34, 1966,  
pp 162-180.  
NTC-69-13174-06E

Sci-B&M  
Sept 69

391,629

Achieving Effective Atheistic Education of  
Students, 8 pp.  
HUNGARIAN, per, Biologiya i khimiya, No 3,  
May-Jun 1965, pp. 1-5.  
JPRS 32065

EE-Bulgaria  
Soc  
Oct 6,

289,793

Development of Biological Sciences Reviewed,  
by K. Popov, 11 pp.  
BULGARIAN, per. Biologiya i Khimiya, Sofia, July-  
Aug 1969, pp 1-8.  
JPRS 49356

Sci-B and M  
Dec 69

397,629

*order from NTC*

БИОЛОГИЯ МОРТА. ФИЗИОЛОГИЧЕСКИЕ ОСНОВЫ ЭКОЛОГИИ  
ВОДНЫХ ЗЖИВОТНЫХ  
1968 V15 P29-51  
C-8315 (NRG)

Ecologic Investigations into Marina Bay with  
Regard to Fertilisation, by Miljenko Buljan.  
CYCLOSTYLE, rpt, Symposium: Biološki problem  
Jadrana, 1966.

\*CESTI TT 68-50065/5

*Czech*

Sci/Ear Sci & Oceanog  
May 68

R. Stieglitz

Electrocardiographic Changes During Electrical  
Current Discharge Through the Hearts of Various  
Rodents Using Sinus-Formed Alternating Current.  
GERMAN, per, Biomedizinische Technik, Vol 16,  
1971, pp 133-139  
NTC 72-13468-06E

Oct 72

R-7724-D  
16 Nov 66

L'Analyse en composantes principales: son utilisation  
en genétique et ses rapports avec l'analyse discrimi-  
natoire

By: R. Rouvier

From: Biometrics, June 1966 pp 343-357 ( 15 pp )

French - est for wds:

Translate and type 1 original copy. Document can be  
cut.



Evaluation of Biological Chain Processes  
With the Aid of Path Coefficients, by T.J.  
Ferrari.  
GERMAN, per Biometr. Z. Vol. 6, 1965, pp  
89-102  
NZDIA

Sci -  
Aug 67 .

337-514

Sequential Sampling by Variables with Known  
Variance of the Output and a Specification Range  
with an Upper and Lower Limit for the Variables,  
by K. Stange, 24 pp.  
GERMAN, per, Biometrische Zeit, Vol 11, No 1, 1969,  
pp 1-24.  
AEC/ORNL-Tr-2355-70

Mar 71

Energy Dependence of the Mean Energy Per  
Ion Pair at Low Electron Energies, by J. Booz. *10 pp*  
GERMAN, per, Biophysik, Vol 2, 1965, pp 226-232.  
NTC-71-12363-20I

*u&c/LA-6-70 24*

Nov 71

Object Variations Through Different Electron  
Microscope Illuminations in Tissue Embedded in  
Methacrylate, by W. Lippert  
EUROPEAN, per, Biophysik, Vol 2, 1965, pp 379-  
380  
NTC 71-16620-06M

Feb 72

Cybernetic Studies on the Action of Radiation on  
Yeast Cells. I. Growth of Ideally Homogeneous  
and Synchronized Cell Populations, by W. Pohlit,  
A. Dozko.

GERMAN, per, Biophysik, Vol 3, 1966, pp 44-64.

P911010867

AEC UCRL-tr-10075

Sci/B&M

Feb 67

318,540

Cell Proliferation in Normal and Malignant  
Tissues: Incorporation of  $^3\text{H}$ -Thymidine in  
Vitro Under Standard Conditions, by  
M. F. Rajewsky.  
GERMAN, per, Biophysik, Vol 3, 1966, pp 65-93.  
P911141966  
AEC UCRL-tr-10071

Sci/B&M  
Jan 67

316,206

Measurements of the Proton Dose of the Gemini  
Astronauts with Nuclear Emulsions, by  
H. J. Schaefer.  
GERMAN, per, Biophysik, Vol 4, 1967, pp 63-76.  
NASA TT F-11,237

Sci-B&M  
Jan 68

348,692

Generalizations of the Donnan Distribution  
and of the Nernst-Planck Flow Equations  
within the Framework of the Thermodynamics  
of Irreversible Processes, by  
Gunther Albrecht-Buhler.  
GERMAN, per, Biophysik, Vol 4, 1968,  
pp 289-295.  
Dept of Navy APL/JHU T-2270

Sci-Phys  
July 69

385,271



*AFC* (LIB/Trans-391) PRELIMINARY RESULTS OF INVESTIGATIONS OF LYMPHOCYTES, FROZEN AND IRRADIATED AT LOW TEMPERATURES, PARTS 1 AND 2. <sup>4</sup>Grillmater, R. E. <sup>10</sup>Translated by K. E. Cecers (Australian Atomic Energy Commission Research Establishment, Lucas Heights), from <sup>15</sup>Biophysik 7: 120-32(1971). <sup>20</sup>14p. <sup>23</sup>(LIB/Trans-392). <sup>24</sup>Dep. NTIS (U. S. Sales Only).

<sup>25</sup>

<sup>26</sup>radiobiology; translations <sup>27</sup>06R

<sup>28</sup>MN-48 <sup>29</sup>NP NSA

Bucharest Session (23-25 May 1966) of the  
Ecumenical Commission of the Christian Confer-  
ence for Peace, by Prof. N. Nicolasescu, 10 pp.  
RUMANIAN, per, Biserica Ortodoxa Romana, Vol.  
84, No. 5-6, May-June 1966, pp. 503-512.  
JPRS 40494

EE-Rumania  
Soc  
June 67

323,407

Regulations for Theological Education,

54 pp.

ROMANIAN, per, Biserica ortodoxa romana, No 7-8,

Jul-Aug 1966, pp. I-XXXVI.

JPRS 41082

EE-Romania

Soc

Jun 67

328,575

The School Year 1965-66 of the Rumanian  
Orthodox Church, 9 pp.  
RUMANIAN, per. Biserica ortodoxa romana, No 7-8,  
Jul-Aug 1966, pp. 777-784.  
JPRS 41082

EE-Rumania  
Sec  
Jun 67

328,576

The Installation of Single-Layer  
Bituminous Supporting Beds, by  
E. Bauer.  
GERMAN, per, Bitumen. Berlin, Vol 28,  
No 4, 1966, pp 97-101  
NTC 72-11439-13B

June 72

Asphalt Sealing of the Storage Basin for the  
Pumped-Storage Plant at Geesthacht, by

A. Feiner, H.-A. Kolb.

GERMAN, per, Bitumen, Vol 3, 1968,

pp 1-41.

SEC

Vol 17, No 3, 1969

July 69

385-160

W. Bierhalter

Development of Field Tests for Cationic Bituminous Emulsions.

GERMAN, per, Bitumen, Teere, Asphalte, Peche und Verwandte Stoffe, Vol 16, 1965, pp 533-539.

NDC 72-13621-13C

Nov 72

Tests for the Determination of the Storage  
Stability of Rubber Bitumen Mixtures, by  
J. Bredenberg.

GERMAN, per, Bitumen, Tere, Asphalte, Peches,  
Vol 17, No 5, 1966, pp 173-177.  
Chem Trans Sv 2773

326,326

Sci - Materials  
May 67



**Thermal Stresses in Flat Roofs and Other  
Possible Effects on the Supporting Structure  
with Respect to Insulation, by F. Hampel.  
GHEMAN, per, Bitumen-Teere-Asphalte-Pech  
und Verwandte Stoffe, Vol 17, No 10, 1966,  
pp. 386-9.  
NTC 69-11239-13M**

Sci-Mech  
July 69

388,813

New Data on Glass Wool Fleece and Glass  
Roofing Sheets, W. Shuller  
GERMAN, per, Bitumen Teere Asph. Vol 18, No 10:  
380-2, 1967.  
CSIRO/No.9271

Sci-Mat  
July 69

385,6<sup>80</sup>~~70~~

The Effective Components of Sebacic Acid Pitches  
in the Manufacture of Bitumen Emulsions, by  
U. J. Moeller  
EUROPEAN, per, Bitumen, Teere, Asphalte, Peche,  
und Verwandte Stoffe, Vol 19, No 1, 1968, pp 3-9  
NTC 71-16481-07C

ar 72