

Contributions to the Microstructure of the
Bacterial Flagella, by H. Braun, 14 pp.

GERMAN, per, Arch fuer Mikrobiologie, Vol XXIV,
1956, pp 1-7.

NIH Tr 8-1

Sci - Biology, bacteria
Aug 57

51,424

Investigations on the Dying of Yeasts and Other
Micro-organisms in Media of High NaCl- or
Sugar Content, by M. V. Schelhorn.

GERMAN, per, Arch Mikrobiol, Vol XXV, 1956,
p 39-57.

SLA NRC C2281

Sci

Jul 58

Fischer
Micro-organisms
Vol. XXV
68,610

TT-63-20682

Henssen, A.

CONTRIBUTIONS TO THE MORPHOLOGY AND
SYSTEMATICS OF THE THERMOPHILIC ACTINO-
MYCETAE. [1963] 84p (figs omitted) 40refs
Order from SLA \$8.10 TT-63-20682

I. Henssen, A.

Trans. of Archiv für Mikrobiologie (West Germany)
1957, v. 26, p. 373-414. (Abstract available)

DESCRIPTORS: *Morphology, Taxonomy, *Heat
production (Biology), *Actinomycetales, Streptomyces,

Eleven different thermophilic ray fungi (Actinomycetae)
were isolated from stable-manure of different etiology
and composition, and their morphological and physio-
logical properties were investigated. All of them belong
to the family, Streptomycetaceae. They are described
in detail. On the basis of the observations on these
types, the Actinomycetae were reclassified systemati-
cally, and 3 new genera (Thermomonospora Thermo-
(Biological Sciences--Microbiology, TT, v. 11, no. 3)
(over)

Office of Technical Services

Henssen, Alno.
THE SIGNIFICANCE OF THERMOPHILIC MICRO-
ORGANISMS FOR THE DECOMPOSITION OF STABLE
MANURE. [1963] 52p (figs omitted) 21refs
Order from SLA \$5.60 TT-64-10704

Trans. of Archiv für Mikrobiologie (West Germany)
1957, v. 27 [no. 1] p. 63-81.

(Biological Sciences--Microbiology, TT, v. 11, no. 12)

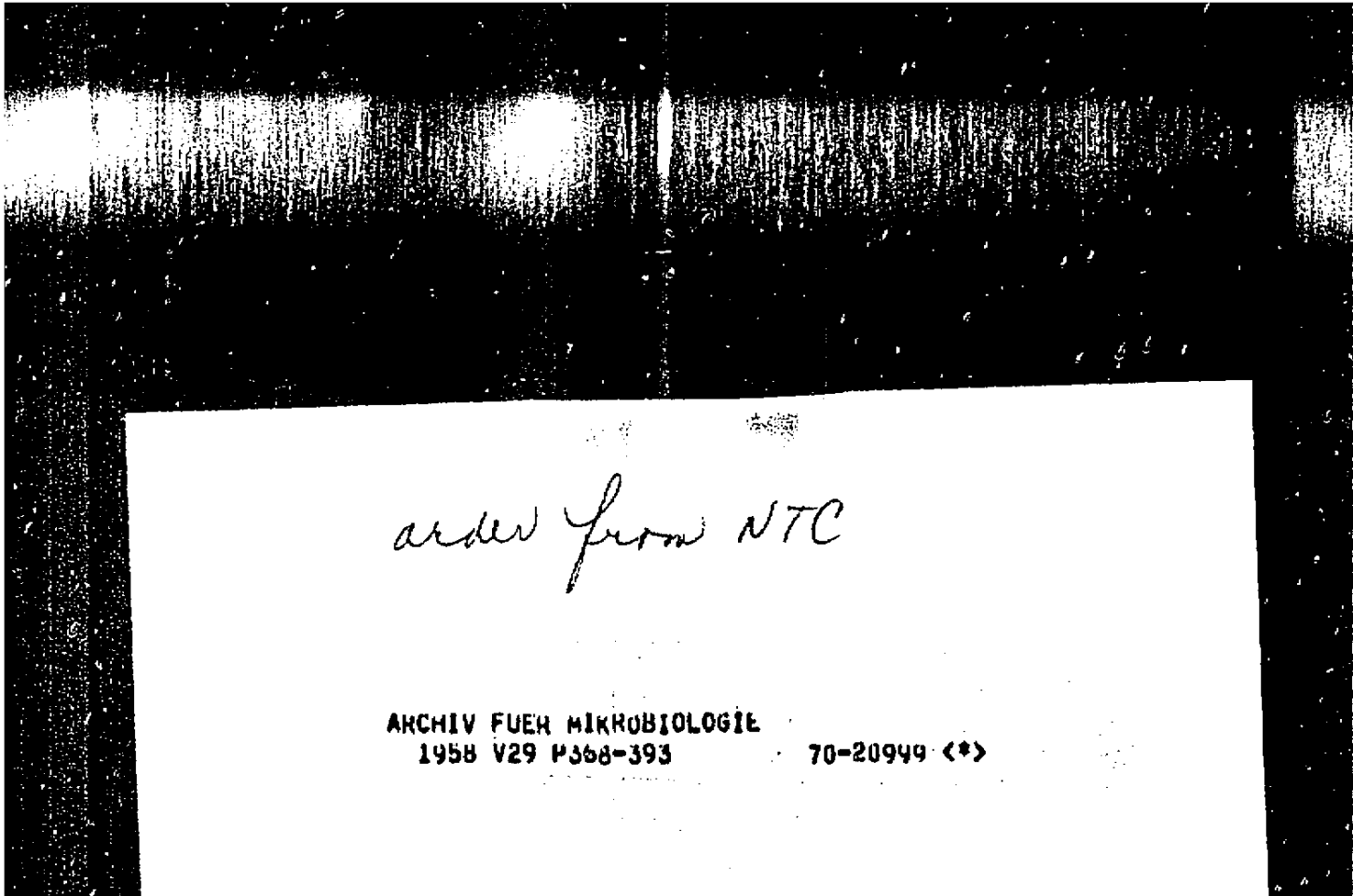
TT-64-10704

I. Henssen, A.

Office of Technical Services

<p>Weihe, K. von CONTRIBUTIONS ON THE EFFECT OF EXOGE- NOUS MACROMOLECULAR GROWTH STIMULA- TORS. I. THE EFFECT OF AGAR AND AGAR HY- DROLYSATES (Beiträge zur Wirkung Exogener Makromolekularer Wachstums-Stimulstoren. I. Die Wirkung von Agar und Agar-Hydrolysaten) tr. by D. A. Sinclair. 1961, 24p. 22 refs. NRCC Technical Trans. 926. Order from NRCC \$1.50 NRCC C-3580</p>	<p>61-12878</p>
<p>Trans. of Archiv für Mikrobiologie (Germany) 1958, v. 30, no. 1, p. 30-44.</p>	<p>1. Fungi--Growth 2. Growth substances-- Identification 3. Title: Agar I. Weihe, K. von II. Title: Effect... III. NRCC TT-926 IV. NRCC C-3580 V. National Research Council of Canada</p>
<p>151915</p>	<p>Office of Technical Services</p>
<p>(Biological Sciences--Microbiology, TT, v. 5, no. 9)</p>	

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

Microbiology Research on the Question of
Self-Heating Organic Matter, by
Guenther Niese. 33pp
GERMAN, per, Archiv fur Mikrobiologie,
No 34, 1959, pp 285-318.
*CFSTI TT 68-56003

Sci/B&M
Nov 68

Carlson, Sven.
INFLUENCE OF LOW ALTERNATING CURRENTS
ON BIOSYNTHESIS OF GLUCONIC ACID BY
ASPERGILLUS NIGER IN SUBMERSE CULTURE
(Die Einfluss von Niederen Wechselströmen auf die
Biosynthese der Gluconsäure durch Aspergillus Niger
in Submerser Kultur). [1962] 12p. (tables omitted).
Order from SLA \$1.60 63-10506

Trans. of Arch[iv] f[ür] Mikrobiologie (Germany) 1960,
v. 37, p. 7-17.

DESCRIPTORS: *Alternating currents, *Biosynthesis,
*Glycolic acids, *Phycomycetes, Culture media, Molds
(Organisms), Bioelectronics, Biophysics.

Under the influence of weak alternating currents, bio-
synthetic formation of gluconic acid by Aspergillus
niger in submerse and aerated cultures showed aug-
mented gluconic acid output. The acceleration of
(Biological Sciences--Microbiology, TT, v. 10, no. 6)
(over)

63-10506

I. Title: Gluconic acid
I. Carlson, S.

Office of Technical Services

Ramseier, H. R.
ACTION OF NISIN ON CLOSTRIDIUM BUTYRICUM
PRAZM. [1963] [49]p. 124 refs.
Order from SLA \$4.60

63-10947

Trans. of Archiv für Mikro[biologic (Germany
1960, v. 37, p. 57-94].

DESCRIPTORS: Antibiotics, Drugs, *Peptides,
*Clostridium, *Germicides, Streptococcus.

(Biological Sciences--Pharmacology TT, v. 10, no. 6)

63-10947

1. Title: Nisin
I. Ramseier, H. R.

Office of Technical Services

Silicon Metabolism in Microorganism
Part I. Silicon Absorption Through
Bacteria, by Wolfgang Heinen.
GERMAN, per, Arch Mikrobiol, Vol XXXVII,
1960, pp 199-210.
NASA TT F-10,878

MTC 71-16320-0671

GOVERNMENT USE ONLY
Sci-B&M
Jun 67

327,294

A Submersion Method for the Culture of
Hydrogen-Oxidizing Bacteria: Growth-
Physiological Investigations, by H. G. Schlegel,
et al.

BERMAN, per, Arch Mikrobiol, Vol XXXVIII,
1961, pp 209-222.
NASA TT F-10,310

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

316,486

Optical and Electron-Microscopic Investigations
of the Polystictus Versicolor. 2. The Fine
Structure of Basic Plasma and Mitochondria,
by M. Girbardt.

GERMAN, par, Archiv fuer Mikrobiologie, Vol. XXXIX,
1961, pp 351-359.

CSIRO/5841

Chem
Sci-~~Technical~~
Feb 63

223,520

(NY-7043)

THE DESTRUCTION OF HYDROCARBONS BY MICROBES,
BY G. WOLFGANG FUHS, 63 PP.

~~RUSSIAN, PER,~~
GERMAN, PER, ARCHIV FUER MIKROBIOLOGIE, VOL XXXIX,
1961, PP 374-382.

JPRS 14362

SCI - CHEM
JUL 62

202,294

Researches on the Chitinase Effect of the Insect-Destroying
Fungus Beauveria Bassiana Bals Muill, by L. Claus.
GERMAN, per, Arch Mikrobiol, No 40, 1961, pp 17-46
NRC/Ref C-3987

Sci -
Aug 67

335,062

Silicon Metabolism in Microorganisma.
Part II. Relationship Between the Silicate and
Phosphate Metabolisms in Bacteria, by
Wolfgang Heinen.
GERMAN, per, Arch Mikrobiol, Vol XLI, 1962,
pp 229-246.
NASA TT F-10,879

~~670~~
GOVERNMENT USE ONLY

Sci-B.M

jun 67

327,296

Investigations of the Growth and Storage
Substance Synthesis, by E. Wilde.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 43,
1962, pp 109-107.
NTC-71-12537-06M

Kala TT F 10, 311

Nov 71

Influence of Soil Micro-Organisms on Dry-Matter
Formation and Ash Content of Plant Growth in
Nutrient Solutions, by E. Walte and G. Trolldenier,
19 pp.

GERMAN, per, Arch fur Mikrobiologie, No 43, 1962,
pp 138-147.

P911040268

AEC-LE-G-2579

NLL Ref: 5828, HF (12592)

Sci-B and M

Mar 68

349.327

Influence of Soil Micro-Organisms on Rubidium
and Calcium Uptake in Plants Growing in Nutrient
Solutions, by G. Trolldenier, U. Harkwordt.
GERMAN, per, Arch fur Mikrobiologie, No 43,
1962, pp 148-151.

P911039668

AEC-LB-G-2580

NLL Ref. 5829, 4F (12592)

Sci-B and M

Mar 68

349,328

Silicon Metabolism in Microorganisms
Part III. Influence of Various Anions
on Bacterial Si-Metabolism, by
Wolfgang Heinen.
GERMAN, per, Arch Mikrobiol, Vol XLV,
1963, pp 145-161.
NASA TT F-10,880

NTC 71-16322-06777

GOVERNMENT USE ONLY

Sci-B&M

Jun 67

327,2965

Silicon Metabolism in Microorganisms.
Part IV. The Effect of Organic Compounds,
Especially Glucose, on the Silicon
Metabolism of Bacteria, by Wolfgang Heinen.
GERMAN, per, Arch Mikrobiol, Vol XLV, 1963,
pp 162-171.
NASA TT F-10,881

NTC 71-16323-0677

GOVERNMENT USE ONLY

Sci-B&M
Jun 67

327,297

Silicon Metabolism in Microorganisms
Part V. Experiments on the Mobility of
Incorporated Silicic Acid, by Wolfgang Heinen.
GERMAN, per, Arch Mikrobiol, Vol XLV, 1963,
pp 173-178.
NASA TT F-10,882

77TC 71-16324-06712

GOVERNMENT USE ONLY

Sci-B&M

Jun 67

327,298

The Effect of the Partial Pressure of CO₂ and of
Glucose Concentration on the Growth and Nitrogen
Fixation of *Azotobacter chroococcum* Beij, by D. Hermann.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 45, 1963,
pp 373-397.

NTC-71-11433-06M

CSIRC 6876

Nov 71

CO₂-Fixation by Knaligas Bacteria. Part III.
Autotrophic and Organotrophic CO₂-Fixation, by
P. Hirsch.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 46,
1963, pp 79-95.
NTC-71-12560-06M

Nasa tt F 10, 308

Nov 71

Effects of Microfloras of Different Soils and
of Bacteria Pure Cultures on Plant Growth, by E.
Welte, G. Trolldenier.
GERMAN, per, Arch. Mikrobiol. Vol 47, No 1, 1963,
pp 42-56.
(NRC/Ref: C-5035)

Sci -
Aug 67

339,898

Biosynthesis of Poly- γ -Hydroxybutyric
Acid by *Knallgas* Bacteria. II: Assimilation
of Organic Acids, by G. Gottschalk.
GERMAN, per, Arch Mikrobiol, Vol XLVII,
1964, pp 230-235.
NASA TT P-10,315

U. S. GOVERNMENT USE ONLY

Sci-B&M

Dec 66

316,435

Micro-morphological Changes in the Cell Wall
Structures of Beech and Spruce Broken Down by
Polyporus versicolor (L) Fr., by R. Schmid,
W. Liese.
GERMAN, per, Arch. fur Mikrobiol, Vol 47, 1964,
pp 260-276.
(CSIRO/No. 7130)

Sci -
Aug 67

339,888

Utilization of Fructose by Hydrogenomonas H 16.
Part I, by G. Gottschalk.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 48,
1964, pp 95-108.
NTC-71-12536-06M

Nasa TT F10, 309

Nov 71

A New Representative of the Myxobacterium
Genus Archangium Jahn, by H. Kuhlwein.
GERMAN, per, Archiv fuer Mikrobiologie, Vol 48,
1964, pp 179-184.
NTC-71-11903-06M

Nov 71

Synthesis of Poly -B-Hydroxybutyric Acid by
Hydrogenomonas H 16: Reaction Steps Leading
to the B-Hydroxybutyryl Coenzyme A, by
J. Schindler.

GERMAN, per, Archiv fuer Mikrobiologie, Vol 49,
1964, pp 236-255.

NTC-71-12559-06M

Research F 10,314

Nov 71

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

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ARCHIV FÜR MIKROSKOPISCHE ANATOMIE UND ENTWICK-
LUNGSMCHANIK
1865 VI P354-375 70-21379 <*>

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

The ... of the ... of ...
... of ...

Archiv für Mikroskopische Anatomie, Vol. 8,
1908, pp. 1-24.

NYH 10-16-62

179,396

Sci - 200

Jan 62

Contributions to the Theory of the Microscope
and Microscopic Observations, by Dr. E. Abbe.
GERMAN, per, Archiv fur Mikroskopische Anatomie,
Vol 9, 1873, pp 113-168.
NASA TT F-13,840

Mar 72

Contributions on the Development Mechanics
of Embryos, by Wilhelm Roux.

GERMAN, per, Arkiv fuer Mikroskopische
Anatomie, Vol 29, 1887, pp 157-212.

NASA TT F-12,068

Sci-B&M
June 69

383,211

The Extent of the Enamel Organ and Its Importance
for Tooth Formation, by Dr. A. Von Brunn,
27 pp.

GERMAN, per, Arch Mikrosk Anat, Vol XXIX,
1887, pp 367-383.

NIH 2-24

Sci - Med

Mar 59

82, 774

Blastophore and Spina Bifida. A Comparative
Morphological, Teratological Study on Malformed
Frog's Eggs, by O. Hertwig.

GERMAN, per, Archiv fur Mikroskopische
Anatomie, Vol 39, 1892, pp 353-503.

NASA TT F-11,688

Sci
Dec 68

371,070

English Title Unknwon, by Oskar Schultze.
GERMAN, per, Archiv fur Mikroskopische Anatomie,
Vol 55, 1899, pp 202-230.
*NASA TT F-12,585

Sept 69

Concerning the Necessity of the Free Development
of the Embryo, by Oskar Schultze. 37 pp.
GERMAN, per, Arch. Mikroskop. Anat. Vol 55,
1899, pp 202-230.
NASA TT F 12,585
*CFSTI TT 70-58002

sci/ b and m
may 70

406,920

On the Importance of the Force of Gravity for
the Development of the Animal Embryo, by
Oskar Schultze. 31 pp.

GERMANY, per, Arch. Mikroskop. Anat., Vol 56,
1900, pp 309-334.

NASA TT F-12,584

C.F.S.T.I TT 70-58001

sci/b and m
may 70

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Involution of Embryonic An~~al~~gen, by
M. Hassbaum, 18 pp.

GERMAN, per, Arch fuer Mikr Anat, Vol LVII,
1901, pp 676-702.

NIH 3-46-62

199,726

Sci - Med
Jun 62

The Influence of Gravity on the Development
and the Maintenance of Bilateral Symmetry
in the Frog Egg, by M. Moszkowski. 40 pp.
GERMAN, per, Arch Mikroskop Anat und Entwickl.
Vol 60, 1902, pp 17-65.
NASA TT F-12,514

Sci-B&M
Dec 69

397,345

On the Question of Blastopore Closure in Rana
Fusca, by M. Moszkowski.
GERMAN, per, Arch Mikroskopische Anatomie,
Vol 60, 1902, pp 407-413.
NASA TT F-12,508

Sci-B&M
Nov 69

395,771

The Development of the Dentine Ground
Substance of Mammals, by K. von Korff, 28 pp.

GERMAN, per, Arch Mikrosk Anat, Vol. LXVII,
1905, pp 1-17.

NIH Tr 7-5

50,804

Sci - Biol
Aug 57

English Title Unknown, by E. Witschi.
GERMAN, per, Archiv für Mikroskopische
Anatomic und Entwicklungsmechanik,
Vol 102, 1924, pp 168-183.
*NASA TP F-11,757

Sci
Oct 68

English Title Unknown, by O. Hertwig.
GOVERNMENT USE ONLY
GERMAN, per, Archiv für Mikroskopische
Anatomie, Vol 39, 1962, pp 353-503.
*NASA TT F-11,688

Sci
Oct 68

Embedding Documents in Glassine and Cellulose
Acetate. New Findings and Conclusions, by Johannes
Papritz, 13 pp.

GERMAN, rpt, Archiv Mitteilungen, No 4, Marburg.
Archiv.

Dept of Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Chem
Mar 60

110,427

Stability of the Stream in a
canal, by Gunter Hammerlin.
ITALIAN, per, Arch National Mech
Anal Vol I, 1958, pp 213-224.
*NASA TT F-10,705

Sci
Jan 67
PRIOR TO PHONE CALL FROM NASA
MR. WHITTING.

Fish Parasites from Turkestan, by K. Skrjabin.

GERMAN, per, Arch Naturgeschichte, Vol LXXIX,
1913, pp 1-10.

INSDOC-T1 425

Sci

Aug 58

71,132

On the Purification of Insulin, by E.
Dingemans, 3 p.

DUTCH, per, Partial Trans, Archives Neerlandaises
de Physiologie de l'Homme et des Animaux, 1928,
Vol XII, pp 259-264.

SLA 60-10488

Sci
May 60
Vol 3, No 4

Function of the Soft Palate and Passavant's
Pad in Speech, by Branco van Dantzig, 14pp
DUTCH, per, Archives Neerlandaises de
Phonetique Experimentale, Vol 6, 1931, pp 105-114
SLA TT-64-10295

Sci - Biol
June 67

328,813

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

notes from NYC

ARCHIVES NÉERLANDAISES DES SCIENCES EXACTES ET
NATURELLES, SEIE 3A. SCIENCES EXACTES
1923 V6 P277-283 70-21021 <*>

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

Mode of Life of *Mormoniella Vitripennis*,
by E. F. Jacobi, 13 pp.
GERMAN, per, Archives Neerlandaises de Zoologie, X
Vol III, 1939, pp 253-262; 277-279. 9226137
AEC-ORNL-Tr-24284

Sci-Biol & Med
Dec 64

270,136

Behaviour Patterns of the Central European
Cormorant(Phalacrocorax Carbo Sinensis [Shaw and
Nodd]), their Function, Ontogenetic Development and
Phylogentic Origin, by A Kortlandt.
DUTCH, per, Archives Neerlandaises de Zoologie, Vol 4,
1940, pp 401-442.
CSIRO/No. 6701.

Sci -
July 1967

333,987

The Hypoglycemic Action of Certain Sulfanamide
Derivatives, by Jean La Barre, Jean Reuse, 6 pp.

DUTCH, per, Archives Néerlandaises de Physiologie
de l'Homme et des Animaux, Vol XXVIII, No 3/4,
1947, pp 475-480.

SLA 60-10471

Sci

OTS, Vol III, No 6

Sep 60

126,848

The Oxygenation of Hemoglobin of Normal and
Reduced Molecular Weight in Dilute Solutions,
by Enzo Boeri, Alessandro Vescia, 8 p.
Enzo Boeri Alessandro

DUTCH, per, Arch Neerlan Physio de l'Homme et
des Animaux, 1967, Vol XXVIII, No 3/4,
pp 510-520.

SLA 60-10455

Sci

116, 712

MAY 60
Vol 3, No 4

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

Research on Optokinetic Nystagmus,
by J.W.G. Ter Braak.
DUTCH, per, Archives Neerlandaises de Physiologie
de l'Homme et des Animaux, Vol XXI, 1963,
pp 309-375.
*JPRS/FAA

Sci-Biol & Med
Aug 64

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0

Vapor Tensions of Hydrogen and New Thermometric
Determinations in the Liquid Hydrogen Region,
by J. Palacios Martinez, H. Kamerlingh Onnes,
9 pp.

FRENCH, per, Archives Neerlandaises des Sciences
Exactes et Naturelles, Vol VIA, 1922, pp 31-39.
9685105

DDC RSIC-26

Sci - Phys
Aug 63

342,102

Determinations of Isotherms of Hydrogen and Helium at Low Temperature Carried Out With a View to Examining Whether the Compressibility of These Gases is Influenced by Quanta, by J. Palacios-Martinez, H. Kamerlingh Onnes, 23 pp.

FRENCH, per, Archives Néerlandaises des Sciences Exactes, Vol VIIA, 1923, pp 253-276. 9685462

DCC RSIC-33

**Sci - Phys
Aug 63**

343,365

Isotherms of Hydrogen Between -104°C and $+244^{\circ}\text{C}$,
by H. Kamerlingh Onnes, F. M. Penning, 9 pp.

FRENCH, per, Archives Neerlandaises des Sciences
Exactes et Naturelles, Vol VII, Series IIIA, 1924,
~~pp. 1924.~~ 9685172

DDC RSIC-23

Sci - Phys
Aug 63

343,515

R-1259-N

Specifications to be Met as Follows:

- a. One Master Reproducible on Bond.
- b. Text to Fit 8" x 10" Paper Therefore Suggest
Typed Text

DUTCH, per, Arch^{iv} Neerlandaises^{ple} Sciences Exactes^{it}
Vol VIIA, 1929, pp 157-165 *Naturalis*

*JPRS for US Army Missile
Command Redstone Arsenal
Alabama

The Determination of Optical Constants From Light
Absorption Measurements on Thin Metal Films, by
G. P. Veennemans, 34 pp.

DOFGE, per, Archives Neerlandaises des Sciences
Exactes et Naturelles, Vol. XIV, 1933, pp 84-117.

5097015

AEC UCRL Tr-728(L)

Sci - Phys
Mar 62

192,168

A Case of Diabetic Paraplegia, by M. Charcot,
30 pp.
FRENCH, per, Arch Neurol, Vol XIX, No 57, 1890,
pp 305-330.
Navy Tr 3906/NMS 398

Sci - Biol & Med
Oct 64

267,993

An apparatus for Photographing the Tympanic Membrane,
by S. T. Stein, 2 pp.

GERMAN, per, Arch. Ohrenheilk, Vol 1, 1873, pp 56.

SLA TR 57-1643

Sci

65,762

On the Localization of Glucose-6-Phosphate and
Cluconate-6-Phosphate-Dehydrogenose in the
Cochlea of the Guinea Pig, by H. J. Gerhardt.
6 pp. FOR OFFICIAL USE ONLY. FOR INTERNAL
USE WITHIH THE DEPARTMENT OF DEFENSE ONLY
GERMAN, per, Archiv Ohren-, Nasen- u. Kheiko-
pfneilk, No 184, 1964, pp 52-56. P100321667
FTD-HT-66-590

Sci/B&M
Dec 67

345,865

FYD (TDSBR-1) 10-30-1
Request translation check

BT-----

On Distribution of EPR- and 23. Electrophoresis in the
guinea pig convolutions

H J Gauthier

Archiv Chron- usw. Heilk. u. L. Helse- usw. Heilk.,
161, pages 17-31, 1962

Problem of Impact Pulses in Industrial Noise, by
H.G. Dieroff.
GERMAN, per, Arch Ohren usw Heilk u Z Hals usw Heilk,
No 179, 1962, pp 36-409 - 416
CAcL

Sci -

Aug 67

336,700

Neveling, R. and Kruse, K. E.
ON NICOTINE NYSTAGMUS. [1962] 9p.
Order from K-II \$1 L. 25

K-II 11363 d

Trans. of article from Archiv für Ohren-, Nasen- und
Kehlkopfheilkunde (West Germany) n. d.

DESCRIPTORS: *Nicotine, *Nystagmus

62-17547

I. Neveling, R.
II. Kruse, K. E.
III. K-II-11363 d
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Toxicology, TT, v. 10, no. 3)

Office of Technical Services

Urbantschitch, Victor.
CONCERNING DISTURBANCES OF EQUILIBRIUM
AND APPARENT MOVEMENT (Über Störungen des
Gleichgewichtes und Scheinbewegungen). [1961] 88p.
Order from SLA \$8.10 TT-61-14884

Trans. of [Archiv für Ohren-, Nasen- und Kehlkopf-
heilkunde (Germany) 1897, v. 31] p. 234-294.

DESCRIPTORS: *Otorhinolaryngology, *Sensory
mechanisms, *Proprioception, *Ear, *Vertigo, *Vision

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-61-14884

I. Urbantschitch, V.

Office of Technical Services

Alexander, G. and Barany, R.
PSYCHOPHYSIOLOGIC INVESTIGATIONS CONCERNING
THE IMPORTANCE OF THE APPARATUS OF THE
STATOLITHS FOR ORIENTATION IN SPACE ON
NORMALS AND DEAF MUTES (Psychophysiologische
Untersuchungen über die Bedeutung des Statolithen-
apparates für die Orientierung im Raume an Normalen
und Taubstummen). [1961] 7p 1ref
Order from SLA \$1.10

TT-61-14865

Trans. of [Archiv für Ohren-, Nasen- und
Kehlkopfkunde] (Germany) 1905, v. 65, p. 187-192.

DESCRIPTORS: *Space perception, Ear, *Deafness,
Reaction (Psychology), *End organs, Auditory
perception, *Psychoacoustics, Otorhinolaryngology.

(Biological Sciences--Physiology, TT, v. 11, no. 4)

TT-61-14865

I. Title: Statoliths
I. Alexander, G.
II. Barany, R.

Office of Technical Services

Barany, Robert.

CONCERNING THE COUNTER-ROLLING OF THE EYES IN SUBJECTS WITH NORMAL HEARING, IN PATIENTS WITH DISEASES OF THE EAR RELEASED FROM THE LABYRINTH OF THE EAR AND DEAF-MUTES (Über die vom Ohrlabyrinth Ausgelöste Gegenrollung der Augen bei Normalhörenden, Ohrenkranken und Taubstummen). [1961] [44]p. 10 refs.

Order from SLA \$4.60

61-14770

Trans. of Arch[iv] f[ür] Ohren-, [Nasen- und Kehlkopfheilkunde] (Germany) 1906, v. 68, p. 1-30.

DESCRIPTORS: Eye, Vision, Rotation, Hearing, Ear, Diseases, Deafness, Nystagmas, Head

(Unannounced)

61-14770

I. Barany, R.

Office of Technical Services

Gaede, W.
CONCERNING THE MOVEMENT OF A FLUID IN A
ROTATING HOLLOW RING, WITH SPECIAL
CONSIDERATION OF THE PROCESSES IN THE SEMI-
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besonderer Berücksichtigung der Vorgänge in den
Bogengängen des Ohres). [1961] [15p] 1ref.
Order from SLA \$1.60

TT-6:-14645

Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd]
Kehlkopf[heilkunde] (Germany) 1922, v. 110, p. 6-14.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14645

I. Gaede, W.

Office of Technical Services

Leisse, O.

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[1961] 14p. 14 refs.

Order from SLA \$1.60

61-14717

Trans. of Arch[iv für] Ohr[en]-Nas[en]- und Kehlkopf[heilkunde] (Germany) 1925/1926, v. 114, p. 118-128.

DESCRIPTORS: *Ear, Sound, *Sound transmission, *Hearing, *Auditory perception, Positioning reactions.

(Unannounced)

61-14717

I. Leisse, O.

Office of Technical Services

Steinhausen, Wilhelm.
CONCERNING WITTMACK'S TURGOR AND
PRESSURE THEORY AND MACH-BREUER'S THEORY
OF THE DISPLACEMENT OF THE CUPULA
TERMINALIS INTO THE SEMICIRCULAR CANALS
OF THE VESTIBULAR APPARATUS (Über die
Wittmaacksche Turgor- und Drucktheorie und die
Mach-Breuersche Theorie der Verlagerung der Cupula
Terminalis in den Bogengängen des Vestibularapparates).
[1961] [53p] 75refs

Order from SLA \$5. 60

TT-61-14653

Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd]
Kehlkopfheilk[unde] (Germany) 1932, v. 131/132,
p. 134-166.

DESCRIPTORS: *Ear, Anatomy, Hearing, *Body fluids,
Pressure.

(Biological Sciences--Physiology, TT, v. 11, no. 4)

TT-61-14653

1. Title: Cupula cochlear
 2. Title: Mach-Breuer's theory
 3. Title: Wittmaack's turgor pressure theory
- I. Steinhausen, W.

Office of Technical Services

Wittmaack, K.

COMMENTS ON STEINHAUSEN'S PRECEDING PAPER:
CONCERNING WITTMACK'S TURGOR AND
PRESSURE THEORY AND THE MACH-BREUER
THEORY OF THE DISPLACEMENT OF THE CUPULA
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Order from SLA \$3.60

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Trans. of Arch[iv] [für] Ohren-, Nasen- u[nd]
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p. 167-193.

(Unannounced)

(over)

61-14656

- I. Wittmaack, K.
- II. Steinhausen
- III. Title: Concerning ...

Office of Technical Services

Methods to Measure the Resistance in the Ear to
Prove the Patency. A New Method and The Results
on Normals and People With Ear Diseases, by
F. Zollner.

GERMAN, per. Arch Ohr Nas Kehlkopfheilk, Vol 139,
1935/1936, pp 137-154.

HEW NIH 10-52-66 (On Loan)

Sci/B&M
Dec 66

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Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd] Keh-
kopfheil[unde] (Germany) 1936, v. 140, p. 340-354.

DESCRIPTORS: Eye, Ear, Pathology, Motion.

(Unannounced)

61-14324

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Seiferth, L. B.
THE IMPORTANCE OF POSITIONAL NYSTAGMUS
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Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd]
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DESCRIPTORS: *Nystagmus, *Diagnostic agents,
Neurology, Otorhinolaryngology, Ear, Eye, Diagnostia.

(Biological Sciences--Pathology, TT, v. 11, no. 4)

TT-61-14328

I. Seiferth, L. B.

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Werner, Cl. F.
CONCERNING THE ANATOMIC AND FUNCTIONAL
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mischen und Funktionellen Beziehungen Zwischen
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Order from SLA \$2.60 61-14332

Trans. of Arch[iv] f[ur] Ohren-, Nasen- u[nd] Keh-
kopfheilk[unde] (Germany). 1937, v. 143, p. 257-270.

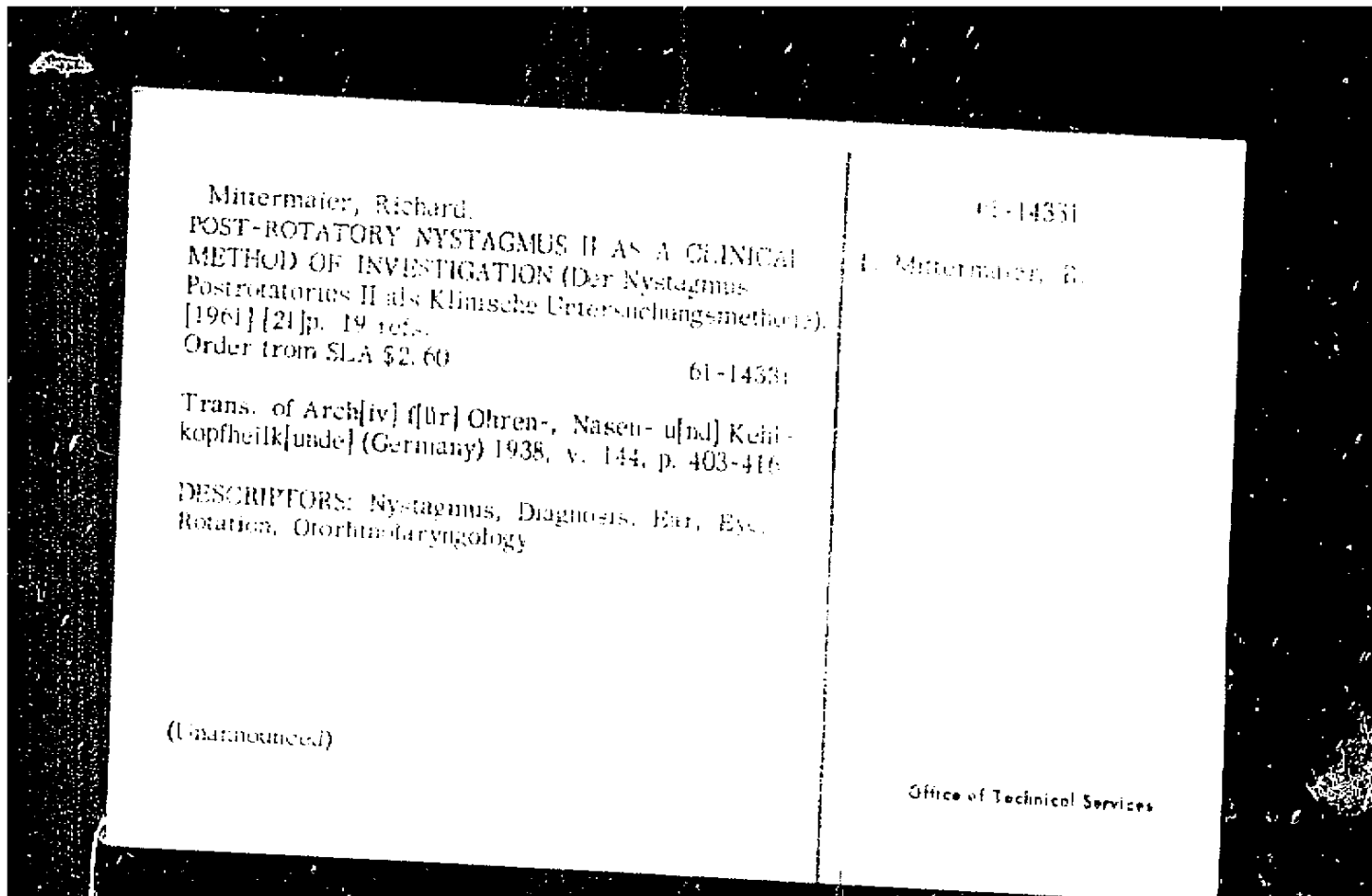
DESCRIPTORS: Ear, Physiology, Anatomy, Lymph,
Rotation.

(Hammann)

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J. Werner, Cl. F.

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Lange, Carl.
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Reaktionen). [1961] 49p 37refs
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TT-61-14316

Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd]
Kehlkopfheilkunde (Germany) 1939, v. 146,
p. 302-333.

DESCRIPTORS: Rotation, Reaction (Psychology),
*Acceleration tolerances, *Ear, *Nygastmus,
Rhythm (Biology), Body, Stability, *Eye, Ophthalmology

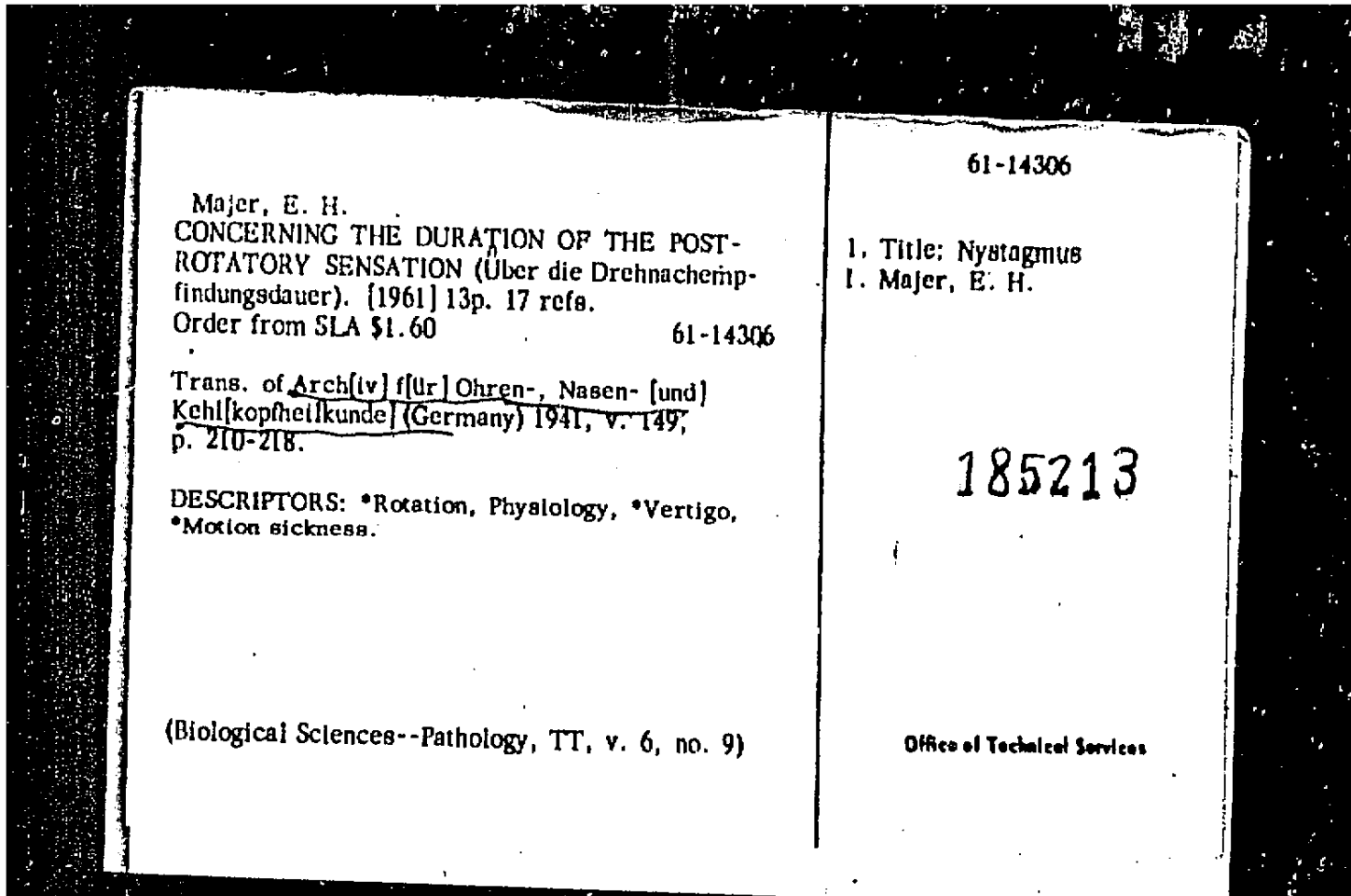
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I. Lange, C.

Office of Technical Services

<p>Güttich, A. ON THE ANTAGONISM OF THE REFLEXES OF THE CERVIX AND THE SEMI-CIRCULAR CANAL IN THE MOVEMENT OF THE HUMAN EYE (Über den Antagonismus der Hals- und Bogengangreflexe bei der Bewegung des Menschlichen Auges). [1961] 6p. (2 figs. omitted) 4 refs. Order from SLA \$1.10</p>	<p>61-14204 1. Title: Reflexes . 1. Güttich, A.</p>
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<p>(Biological Sciences--Neurology, TT, v. 6, no. 2)</p>	<p>Office of Technical Services</p>



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TT-61-14723

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FTD (TDBDR-1)

BT67-10-555T

Request translation check

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H J Gerhardt

German per: Arch. Ohr. NAS, U. Kehlk, -Heilk.

(Zrchiv. Ohren-usw. Heilk. u. Z. Hals-usw. Heilk.
181, 1962, 16-31

On Pathological Pitch Perception, by
K. Schubert, 12 pp.

GERMAN, per, Arch Ohren-Nasen-u Kehlkopfheilk,
Vol CLVII, 1951, pp 474-484.

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Jul 57

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67 pp.

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Otitis and Paranasitis Serosa in a New Unit
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<p>Trans. of Arch[iv] für Ohren- und Kehlkopf- heilkunde (Germany) 1958, v. 173, no. 2, p. 529-533.</p>	<p>1. Title: Esophageal voice 1. Weihs, H</p>
<p>DESCRIPTORS: *Larynx, *Surgery, *Esophagus, *Speech, Physiology, Muscles, Posture.</p>	<p>100731</p>
<p>(Biological Sciences--Surgery, TT, v. 6, no. 2)</p>	<p>Office of Technical Services</p>

Discrimination Loss in Noise, when the Speaker is
Also wearing Ear Protectors, by K. Schroder.
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K. Owada.

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1960, pp 31-38
NTC 72-60185-06P

June 72

Neveling, R. and Kruse, K. E.
ON NICOTINE NYSTAGMUS. [1962] 9p 14refs
Order from SLA \$1.10 TT-64-14549

Trans. of Archiv für Ohren-, Nasen- und Kehlkopf-
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p. 427-431.

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K-H-11363-d [1962] 9p.

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(Biological Sciences--Toxicology, TT, v. 11, no. 11)

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NEW ASPECTS IN THE BIOLOGY AND PATHOLOGY
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Research, 4201 West Victoria St., Chicago 46, Ill.

I. Vosteen, K. H.

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Kehlkopffheitkunde (West Germany) 1961, v. 178,
p. 1-104.

DESCRIPTORS: *Ear, Auditory nerve, *Hearing, End
organs, Anatomy, Physiology, Electric potential,
Electrolytes, Acetylcholine, Metabolism.

(Biological Sciences--Physiology, TT, v. 10, no. 11)

Office of Technical Services

The Use of Plastics in Bone Surgery, by
M. E. Mueller
GERMAN, per, Archiv fuer Orthopaedische und
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NTC 71-16720-06E

Feb 72

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GERMAN, per, Archiv fuer Orthopaedische und
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NTC 71-16721-06E

Feb 72

Air Pollu.

R-7453-D

6 Sept. 1966

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Author: Strzelczyk, P. and Zenk, H.

Source: Arch. Ohr. Nas. Kehlkopfheilk 184: 81-92, May 29, 1964

(12 pp)

Language: German

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On the Influence of Synthetic Monomers, Primary
and Secondary Polymers on the Sedimentation
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GERMAN, per, Archiv fuer Ohren- Nasen und
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NTC 69-15531-06E

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GERMAN, per, Archiv fur Ophthalmologie, Vol
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Dec 68

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eases, by A. V. Grafe, 11 pp.

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Order from SLA \$1.60

TT-61-14348

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(Biological Sciences--Physiology, TT, v. 12, no. 2)

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Jan 69

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730078-0