

Experimental Study of the Ablation of Orthostrasil T Composite Material in a Free-Flight Wind Tunnel, by J. Lemaire, J. P. Hancay. 20 pp.

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Recherches de Saint-Louis. Note Technique T 54/69,
1969, pp 1-28.
AIR/FTD-HT-23-112-71

aug 71

*The Various Flow Patterns in the Wake of a Blunt
Nosed Model in Hypersonic Flight, by J. Gaudemar,
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FRENCH, rpt, Institut Franco-Allienand de Recherches
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aug 71

AUDITORY LOSS AND RECOVERY IN GUINEA PIGS
AFTER EXPOSURE TO SHOCK WAVES ON

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LANGUAGE-FR COUNTRY-FR

INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAI
NT-LOUIS, MAR72PP1-13#1-XI

FSTC-HT-23-0701-73

GENERAL EFFECT OF SHOCK WAVES ON A LIVING BEI
NG

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INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAI
NT LOUIS, MAR 72 PPI-21#1-XXX

FSTC-HT-23-J700-73

Stabilization of Natural Gas Flames by Swirl, by
A. Alix, L. Leray.
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NLL Ref: 9022.09 (4860)

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May 69

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GOVERNMENT USE ONLY
SPANISH, per. Instituto Geografico y
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Geo
Nov 70

Gravity Maps of the Provinces of Alava,
Guipuzcoa and Vizcaya,
GOVERNMENT USE ONLY
SPANISH, per. Instituto Geografico y
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Gravity Map of the Province of Ciudad Real, by
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Section 1-Geophysics, 1970, pp 1-19.
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General Remarks on the Convergence of the Expansion
of the Earth Potential in Spherical Harmonics,
by J. J. Levallois.

FRENCH, per, Institut Geographique National,
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Jan 73

Practical Formulation of the Earth's Gravity Field
by Regionalized Functions, by J. Kovalevsky,
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June 72

*A Working Method for Plasma Mechanical Statistics, by
Rolf Dobbartin 46 pp.
FRENCH, per, Institut Henri Poincare, Paris Physique
Theorique. Section A, Vol 9, No 1, 1968, pp 45-87
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max 72

Agency U.S. Environmental Protection Agency
File Number EPA IAC-018(D) 9828/0194

4 Apr. 73

Title Technique for the Virological
Examination of Waters and Liquids

Author Silvio Moro

Source Istituto di Igiene

pp 467-484

Language Italian

Special Instructions Please translate
and type one copy only. Type single
space no paste-up. Leave space.

URGENT Please Rush

Automatic Welding of 9% Nickel Steel Plate for
Large Storage Tanks for Liquefied Natural Gas,
by G. Rosa and O. Bovo.

ITALIAN, rep, Paper to Istituto Nazionale della
Salvaguardia Controllata, 22-23 Oct 1970.
SERBI 8994

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GERMAN, Institut fur Kartographie und Topogra-
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A Determination of the Earth's Gravity Field
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by K. R. Koch, 10 pp
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GERMAN, Institut für Kartographie und Topographie
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Matrices in the Transformation of Point Aggre-
gates, by B. Wrobel, 13 pp.

GOVERNMENT USE ONLY

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The Accuracy and Reliability of Roughness
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Jan 70

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MEXICAN, per, Instituto Mexicano de Petroleo.
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NTC-71-12655-07C

Nov 71

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GERMAN, rpt, Institut fur Nachrichtenverarbeitung
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EUROPEAN, per, Instituto (Nacional) de Cardiologia.
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Feb 72

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SPANISH, rpt, Instituto Nacional de la Pesca,
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IT 69-52052

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*CFSTI

ARC-tr-6646

EE-Yugoslavia
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Mar 66

Instrumentation for Measurement and Analysis of Radio-
active Samples, by S. Muzdeka, P. Frantlovic. 7 pp.
YUGOSLAVIAN, per, Institut za Nuklearne Nauke Boris
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M. Raynaud

Catalog of the principle silver photographic emulsions
used in scientific work. 38 pp.

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1971, pp 1-24

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Development of an Assay Technique on Drosophila
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FRENCH, per, Institut Pasteur. Paris. Annales,
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Resistance to Antibiotics of 270 Shigella
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FRENCH, per, Institut de Pasteur Paris.
Annales, Vol 116, 1969, pp 205-209.
NTC-70-13282-06M

Feb 72

Study on Techniques for Purification of
Algal Cultures. Elaboration of Methods
Applicable to Diatoms, Desmidiaceae and
Filamentous Cyanophyceae, by M. Tassigny.
FRENCH, per, Institut Pasteur Paris, Annales,
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P.O.No. DFM-70-19

R-10998-D
3 Nov. 69

Title: Schwefel-Isotope aus ~~MINN~~ Blei Erzen von
Oberschlesien

Author: Kurt V Gehlen

Source: Institut für Petrologie, Geochemie & Lagersta-
ttenkunde der Universität Frankfurt a. M. W.G.

Language: German 3 pp

Special Instructions: Please translate & type one copy
only, paste-up .

Agency: USBA/ARS

R-12497-2

P. O. No. MB-10093-ARS-71

15 Dec. 70

Title: Ein Kaffeesatz Enthaltendes Proceid aus
Unbelliferenfrachten.

Author: G.E. Brischorn, A. Moeschl

Source: Institut für Pharmacie und Lebensmittelch.
der Universität Würzburg

Language: German

Special Instructions: Please translate & type
one copy only.

IPK RESEARCH REPORT 68-1

Detection of Weak Signals in Noise, by W. Mainka.
36 pp.

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GERMAN, RPT, Institut fuer Phonetik und Kommuni-
kationsforschung Universitaet Bonn. IPK Forschung-
bericht 68-1 (Institute for Phonetics and Communi-
cations Research, University of Bonn) 1967,
pp 1-50.

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DAWID II, by K. Kotten. 25 pp.

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cations Research, University of Bonn) 1967,
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nov 70

Agency: New-Public Health Service
P.O.No.

R-9983-D
16 December 1968

Title: Tunisian Research on Bovine Tuberculosis

Author: -----

Source: Institut de Phthisiologie, AXI Ariana Tunisia

Language: French

Special Instructions: Please translate and type 1 copy

Air Force 67-19

R-9026-D
21 Dec 67

Untersuchungen mit inhibitoren als loschmittel mit
antikatalytischer wirkung (Vorlaufiger Bericht)

By:

From: Institut für physikalische chemie der universität
göttingen Forschungsauftrag Nr. 3/55 (20 pp)

German - est for wds:

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can be cut. and 1 carbon copy.

⁴(UCRL-Trans-10641) ³PREDICTION OF THE REDOX
PROPERTIES OF THE SUPERHEAVY 8s, 7p, AND 6d ELEMENTS.
⁵David, F. ⁷(Paris Univ., Orsay (France)). Institut de Physique
Nucleaire. ¹⁰Translated for Univ. of California, Lawrence Liver-
more Lab., Livermore, from report ¹¹RC-71-06. ¹²29p. ¹⁴Dep.
NTIS.

²¹chemistry (physical); translations ²⁷07D

²⁸MN-4 ²⁹P NSA

Agency: Naval Ship Res. & Dev. Lab. R-12477-D
P.O.No. N01533-71-M-2207 8 Dec. 70

Title:Elektronenstruktur und Supraleitung

Author: J.Muller, R.Flukiger, F.Heisiger et al

Source: Institut de Physique de la Matiere Condensee,
Universite de Geneve, CH-1211 Geneve

Language: German

Special Instructions: Please translate & type one copy
only.

IPP

Institut für Pharmazie

Measurements of Electron Temperature in an
Argon-Potassium Plasma, by W. Niedmüller,
48 pp.
GERMAN, rpt, IFT 3/31, 1965. F911103967
ABC HP-Tr-1498

324,322

Sci - Nuclear Science
Apr 67

REPONT. INSTITUT FULM PLASMAPHYSIK, WEST GERMANY
1967 IPP-1/63 MEV 70-10005-18A (•)

1968 IPP-0/1

70-10118-208 (•)

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BY RAPIDLY VARYING MAGNETIC FIELDS. Oswald, B.
(Institut fuer Plasmaphysik, GmbH Garching (West Germany)).
Translated by J. B. Sykes (Culham Lab., Abingdon, Eng.).
12p.

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ND-38 NP RC

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GERMAN, per, Institut fur Plasmaphysik,
G.D.R., Feb 1965. 9231991
UCRL-Tr-1276

Sci - Phys
Mar 66

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Agency: ABC/Tenn.
P.O. Number: DA-70-35
Title: Potential Distribution in a Two-Emitter-Diode
Author: M. Troppmann
Source: Institut fuer Plasmaphysik. Garching bei Muenchen.
Language: German
Special Instructions: Translate only Cover Page, Table of Contents, page 54 starting with 6. DISCUSSION through page 56.

2-11223-0
16 Jan 70

Air Force 7-60 67-21C

R-9104-D
19 Jan 68

Ladungsträgerverlustmechanismen in schwachionisierten
toroidalen magnetoplasma +) Ionized Toroidal
Magnetoplasma

By: F. KARGER

From: Institut für Plasmaphysik, Rpt: IPP 2/56 (Feb. 1967)
(45 pp)

German - est for wds:

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75.7

An Electrostatic Analyser For Measuring the
Energy of Ions and Electrons From Hot Plasmas,
by H. Niedermeyer.

GERMAN, par, Institut für Plasmaphysik, GmbH,
Report IPP-1/66, 1967, 68 p.

~~NASA TT F-11,924~~

Sci
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AD 2 (ORNL-tr-2429) VELOCITY DISTRIBUTION OF
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NEUTRON SPECTRA. Neuhauser, J. (Institut fuer Plasmaphysik,
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National Lab., Tenn., from report ¹¹IPP-1/109. ²⁰47p. ²⁴Dep.
NTIS.

²⁶physics (plasma); translations ²⁷201

²⁸MN-34 ²⁹P NSA

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111 (CTO-742) 1 EXPERIMENTS WITH A LINEAR 1
equals 1 HIGH-beta STELLARATOR ON ISAR I. 1 Kaufmann,
M.; Fuenfer, E.; Junker, J.; Neuhauser, J. 1 (Institut fuer
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26 fusion devices (thermonuclear) translations 27 18A

28 MN-20 29 NP NSA

Measurement of Shock Fronts in Argon-Filled
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AEC--Sc-T-68-1539

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Nov 68

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Agency: Army/Redstone
MIPR No. 971-60100-00-7016

R-11601-8
4 May 70

Title: Numerical Computation of the Production of a
Dense Plasma by Irradiation of a Solid by
a Laser

Author: P. Mulser and S. Witkowski

Source: Institut für Plasmaphysik, Garching near
Munich, Germany; pp 1-8 (1968)

9 pp

Language: German

Special Instructions: Edited draft only

Determination of the Blastwave Energy of a Laser-
Induced Gas Breakdown, by K. Hohl, 59 pp.
GERMAN, rpt, Institut fuer Plasmaphysik, IPP,
No 3/67, Jan 1968, pp 1-52.
Dept of Navy NIC Trans 3035

NAV/NIC

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May 70

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M. Kaulmann, 57 pp.
GERMAN, Rpt, Institut fur Plasmaphysik, Rpt No.
IPP 1/86, August 1968.
AEC/SC-Tr-70-4044

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Experimental and Theoretical Investigation of
Low-frequency Instability in a Modified PIG
Discharge, by F. Klan.

GERMAN, rpt, Inst fur Plasmaphysik, IPP 3/92,

Apr 1969, 71 pp.

*NASA TT F-12,648

Oct 69

111 1 (UCRL-Trans-10621) 5 PRODUCTION OF HOT PLAS-
MAS OF SOLID-STATE DENSITY WITH ULTRASHORT LASER
PULSES. 6 Salzmann, H. 7 (Max-Planck-Institut fuer Plasma-
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California Lawrence Livermore Lab., Livermore, from report
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26 Physics (plasma); translations 27 201

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CTO 760 Encl.

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ND-34 NP RC

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AEC (UCRL-Trans-10633) PICOSECOND NEODYMIUM-
GLASS LASER IN THE TERAWATT RANGE. Salzmann, H.
(Max-Planck-Institut fuer Plasmaphysik, Garching (West Ger-
many)). ¹⁰Translated for Univ. of California, Lawrence Liver-
more Lab., Livermore, from report ¹¹IPP-IV/21. ²⁰59p. ²⁴Dep.
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²⁶physics (plasma); translations ²⁷201

²⁸MN-34 ²⁸P NSA

Calculation of the Ion-Trajectories
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GERMAN, per, German, West. Institut
fuer Plasmaphysik, 1970.
NTO 72-14130-20I

May 72

Agency: Library of Congress
P.O.No. L872-1213

R-14344-D
16 Feb. 72

Title: Fabrication of Wet Resistant Papers an Addition
of Polyamid-Polyamin-Epichlorhydrin Resin.

Author: E.Poppel, I. Bicu

Source: Institut Politechnic, Rumanien Vol 22 1968

Language: German

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T988

COUPLING OF MONCHROMATIC WAVES IN AN
ELASTOHYDRODYNAMIC MODEL

ZOLER D; DEUTSCH R V

RU: IASI, INSTITUTUL POLITEHNIC,
BULETINUL, 1969, vol 15, nr 1-2, pp 143-150

In process as
HC-23-71-298
APPROVED FOR RELEASE: 09/14/2001

00581R000401300020-8

Disease Similar to Hodgkin's Disease in the
Mouse. Type B Reticulocellular Neoplasm,
EUROPEAN, per, Instituto Portugese de Oncologia.
Boletim, Vol 36, No 6, 1969, pp 1-6.
NTC-70-13022-06E

Feb 72

Inacol Monthly Bulletin.
FRENCH, per, Institut Pour L'Amelioration des
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1967, pp 1-33.
ACSI J-2627
ID 2204023867

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Problem: Combining Free Flight and Return Flight;
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by Th. Zech, 9 pp.
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Darmstadt, April 1941, pp 1-10.
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Zemljista u Topcidernu, 1966.
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Progress Report on Research Projects Sponsored
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A. Tietze. 51 pp.

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Thorium Breeder. Part I. Graphite as
Moderator, by S. Brades.
GERMAN, rpt, Institute fur Reaktorentwick-
lung. Kernforschungsanlage Julich des
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No 474, Julich, January 1967, 43 p.
NASA TT F-11,705

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TECHNISCHER ÜBERWACHUNGS-VEREIN E. V. COLOGNE
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safety of nuclear power stations.
GERMAN, rpt, Institut für reaktorsicherheit der
technischen überwachungsvereine EV, Report No. IRS-R-1
1969*

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deutsch, rpt, Institut für reaktorsicherheit der
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1969

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Determination de la Conductibilite Thermique
a l'Aide de la Methode Acalorimetrique, by
E. Dimitriu-Vilcea.

FRENCH, per, Institut de Recherches de
Batiment et de L'Economie en Construction
(INCERC), 1965, 14 pp.
*CFSTI TT 67-59031

Jun 67

Realization of any Desired Type of
Storage Unit with the Aid of Components
from a Newly Developed Pneumatic Logic
System, by S. Pilz, 12 pp.
GERMAN, bk, Institut Fur Regelungs-Und
Steuerungstechnik Der Deutschen
Akademie Der Wissenschaften, Deutschland;
Institut Fur Automatisierung Und Kyber-
netik, Moskau Papers 1.3 and 1.4 of
Session I, Paper 6.2 of Session 6.
21-23 Oct 65, 1965, pp 1-10
P100207468-V
PTD-HT-67-408
Sci/Electro/Electri Engr 364,207
Sep 68

Pneumatic Logic Elements and
Associated Peripheral Devices, by
H. Topfer, 19 pp.
GERMAN, bk, Institut Fur Regelungs-
und Steuerungstechnik Der Deutschen
Akademie Der Wissenschaften, Deutsch-
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Homogeneous Microelectronic Structures
and New Principles for the Manufacture
of Logical and Sequential Installations,
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19 pp.

GOSTIN, bk. Institut Fur Regelungs-Und
Steuertechnik Der Deutschen Akademie
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A Gamma-Quantum Spectrometer for
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GERMAN, rpt, Institut für Reine und
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Albrechts-Universität Kiel, 17 p.
Feb 1966.
NASA TT F-10,641

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Mar 67

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Lehmann, Johannes

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The dependence of the enzymatic activities in the trunk
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(Über die Abhängigkeit der Enzymaktivitäten im Rumpfmuskel
der Loldorfe (Idus idus L.))
Inst. Revue ges. Hydrobiol., 55(3): 413-429. In German.

Transl. by BSEBW. 1971. 21p., typescript.

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

Original Article Checked *lls*

Configuration and Resistance of Cutamarans,
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