

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

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AIR/FTD-HT-23-112-71

aug 71

*The Various Flow Patterns in the Wake of a Blunt  
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aug 71

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

FRANK, R

LANGUAGE-FR    COUNTRY-FR

INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAI  
NT-LOUIS, MAR72PP1-13+I-XI

FSTC-HT-23-0701-73

GENERAL EFFECT OF SHOCK WAVES ON A LIVING BEI  
NG

RIGAND, P

LANGUAGE-FR      CCOUNTRY-FR

INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAI  
NT LOUIS, 4AR 72PP1-21#I-XXX

FSTC-HT-23-0700-73

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NLL Ref: 9022.69 (4860)

Sci/Prop & Fuels  
May 69

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SPANISH, per. Instituto Geografico y  
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Geo  
Nov 70

Gravity Maps of the Provinces of Alava,  
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Nov 70

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SPANISH, per, Instituto Geografico y Catastral,  
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General Remarks on the Convergence of the Expansion  
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pp 1-18.  
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*A Working Method for Plasma Mechanical Statistics, by  
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FRENCH, per, Institut Henri Poincare, Paris Physique  
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Legation of the United States, Rome, Italy  
RECEIVED: Legazione Italiana della  
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JPRS 50416

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Instituto Latinoamericano de Investigaciones  
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RELEASABLE TO DEFENSE DOCUMENTATION CENTER.  
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und Nachrichtenübertragung. Universität (TH Karlsruhe)  
pp 1-84.  
AIR/FTD-HC-23-161-70

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NIC 71-16774-060

Feb 72



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

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Mar 66

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*1971, pp 1-24*

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NTC-70-13282-06M

Feb 72

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NTC-70-12979-06M

Feb 72

Agency: AEC/TENN.  
P.O.No. ER36-70-19

R-10998-D  
3 Nov. 69

Title: Schwefel-Isotope aus ~~LEI~~ 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 .



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R-12497-2

P. O. No. IB-10093-ARB-71

15 Dec. 70

Title: Ein Kaffeesure erhaltendes Prozedur aus  
Unballfermentfrachten.

Author: G.H. Eriksen, A. Mosandl

Source: Institut für Pharmazie 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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bericht 68-1 (Institute for Phonetics and Communi-  
cations Research, University of Bonn) 1967,

pp 1-50.

AIR/MTD-HC-23-157-70

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Nonadaptive and Adaptive Voice Signal Identification  
(NASI and ASI) A Preliminary investigation of  
DAWID II, by K. Kotten. 25 pp.

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nov 70

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

R-9983-D  
16 December 1968

Title: Tunisian Research on Bovine Tuberculosis

Author: -----

Source: Institut de Phtisiologie, ~~XXX~~ Ariana Tunisia

Language: French

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Air Force 67-19

R-9026-D

21 Dec 67

Untersuchungen mit Inhibitoren als Loschmittel mit  
antikatalytischer Wirkung (Vorläufiger 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.

(UCRL-Trans-10641) PREDICTION OF THE REDOX  
PROPERTIES OF THE SUPERHEAVY 8n, 7p, AND 6d ELEMENTS.  
David, F. (Paris Univ., Orsay (France), Institut de Physique  
Nucleaire). Translated for Univ. of California, Lawrence Liver-  
more Lab., Livermore, from report UCRL-71-06. 29p. Dep.  
NTIS.

chemistry (physical); translations 07D

MN-1 P NSA

Agency: Naval Ship Res. & Dev. Lab. R-12477-D  
P.O.No. NR1533-71-4-2207 8 Dec. 70

Title: Elektronenstruktur und Supraleitung

Author: J.Muller, R.Flukiger, P.Heiniger 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  
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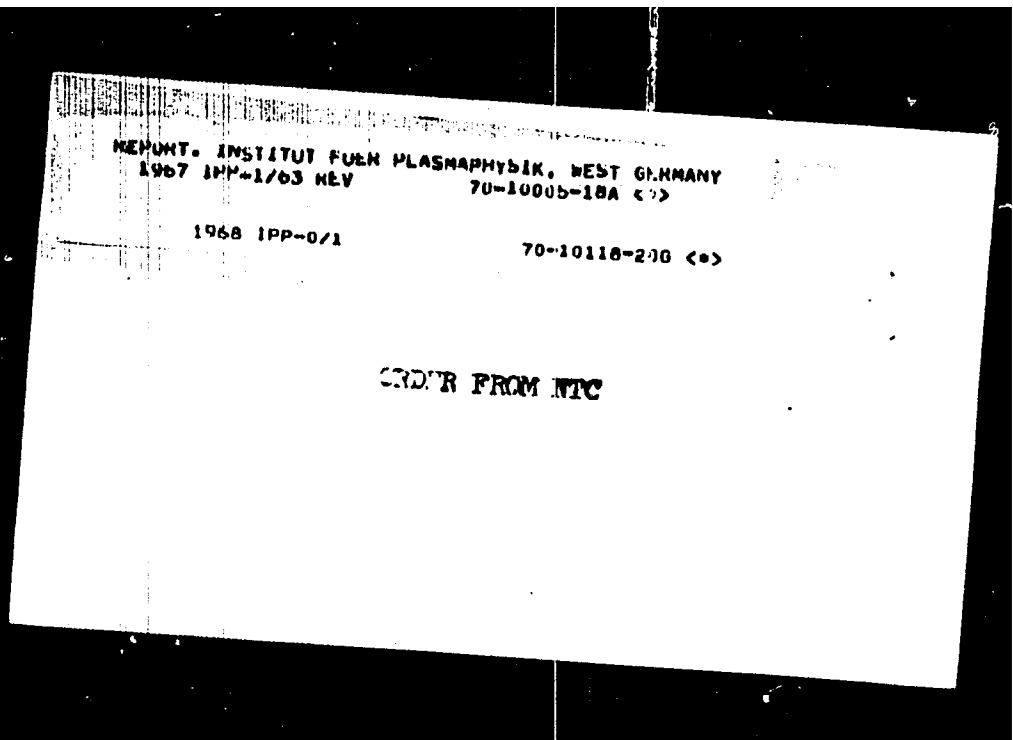
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Measurements of Electron Temperature in an  
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48 pp.  
GERMAN, rpt, IPP 3/31, 1965. F911103967  
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Sci - Nuclear Science  
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NEUMONT. INSTITUT FÜR PLASMAPHYSIK, WEST GERMANY  
1967 IPP-1/63 NEV 70-1000b-18A (>>)

1968 IPP-0/1

70-10118-200 (<\*)

ORDER FROM NTC

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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.

electronics and electrical engineering; translations

ND-38 NP RC

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Development of an X-Ray Spectrometer and  
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GERMANY, per, Institut für Plasmaphysik,  
G.m.b.H., Feb 1965. 9231991  
UCRL-Tr-1276

Sci - Phys  
Mar 66

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Agency: ABC/Tenn.

P.O. Number: DK-70-35

R-11723-0

16 Jan 70

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. DISKUSSION through page 56.

Air Force 7-60 67-21c

R-9104-D

19 Jan 68

Ladungsträgerverlustmechanismen im schwachionisierten  
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Magnetoplasma

By: F. KÄRGER

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

German - est for wds:

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An Electrostatic Analyser For Measuring the  
Energy of Ions and Electrons From Hot Plasmas,  
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GERMAN, per, Institut für Plasmaphysik, GmbH,  
Report IPP-1/66, 1967, 68 p.  
\*NASA TR P-11,924

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ADP (ORNL-tr-2429) 5 VELOCITY DISTRIBUTION OF  
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National Lab., Tenn., from report 11 IPP-1/109. 20 47p. 24 Dep.  
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26 Physics (plasma); translations 27 201

28 MN-34 29 D NSA

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Sept. 1967. P911276668-V  
AEC--Sc-T-68-1539

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

*R-11601-2*  
*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. Hohla, 59 pp.  
GERMAN, rpt, Institut fuer Plasmaphysik, IPP,  
No 3/67, Jan 1968, pp 1-52.  
Dept of Navy NIC Trans 3035

NAV/NIC

Sci/Phys  
May 70

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Radiation Losses of a High-Density Z-Pinch, by  
M. Kaufmann, 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

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PULSES, 6Salzmann, H. 7(Max-Planck-Institut fuer Plasma-  
physik, Garching (West Germany)). 10Translated for Univ. of  
California Lawrence Livermore Lab., Livermore, from report  
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ABC

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GRAPHS FOR THE DETERMINATION OF PLASMA PARAMETERS BY LIGHT SCATTERING EXPERIMENTS. Kegel, W. H. (Institut fuer Plasmaphysik, G.m.b.H., Garching (West Germany)). Translated by J. B. Sykes (Culham Lab., Abingdon, Eng.), from report IPP 6/34. 52p.

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ND-34 NP RC

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*ATC* (OCRL-Trans-10633) PICOSECOND NEODYMIUM-  
GLASS LASER IN THE TERAWATT RANGE. Salzmann, H.  
(Max-Planck-Institut fuer Plasmaphysik, Garching (West Ger-  
many)). Translated for Univ. of California, Lawrence Liver-  
more Lab., Livermore, from report IPP-IV/21. 2059p. Dep.  
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Calculation of the Ion-Trajectories  
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GERMAN, per, Germany, West. Institut  
fuer Plasmaphysik, 1970.  
NTC 72-11130-20I

May 72

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

R-14544-D  
16 Feb. 72

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

Author: E.Poppel, I. Nicu

Source: Institut Politechnic, Rumanien Vol 22 1968

Language: German

Instructions: Please translate type single space.  
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18-3-29

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Disease Similar to Hodgkin's Disease in the  
Mouse. Type B Reticulocellular Neoplasm,  
EUROPEAN, per, Instituto Portugese de Oncologia.  
Boletin, 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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Eighth Report on Position Finding. The Curciff  
Problem: Combining Free Flight and Return Flight;  
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by Th. Zech, 9 pp.  
GERMAN, rpt, Inst Praktische Math, Tech Hochschule,  
Darmstadt, April 1941, pp 1-10.  
ARM/RSIC-994-70

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Pedologic Cover of Western and Northwestern  
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Zemljista u Topolideru, 1966.  
CISTI TF 67-58025

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(West Germany)



Progress Report on Research Projects Sponsored  
by the Federal Ministry of Scientific Research  
and Applicable to the Reactor Safety Aspect, by  
A. Tietze. 31 pp.  
GERMAN, rpt, IRS-F-2.  
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The Spherical Pile Reactor as a Thermal  
Thorium Breeder. Part I. Graphite as  
Moderator, by S. Brades.  
GIBRMAN, rpt, Institute fur Reaktorentwick-  
lung. Kernforschungsanlage Julich des  
Landes Nordrhein-Westfalen, e.V.,  
No 474, Julich, January 1967, 43 p.  
NASA TIT F-11,705

Sci/Nucl Sci  
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REPORT. INSTITUT FÜR REAKTORSICHERHEIT.  
TECHNISCHER UEBERWACHUNGS-VEREIN E. V. COLOGNE  
IRS-F-2 ORNL-TR-2244 <=>

*Recommendations for regularly recurring tests of the  
safety of nuclear power stations.*

*GERMAN, rpt., Institut für Reaktorsicherheit der  
Technischen Überwachungsvereine EV, Report No. IRS-R-1  
1969*

*ESB trans 488*

*July 72*

*Zusatz, Kriterien für nuclear power stations  
GEMA, rpt, Institut für reaktorsicherheit der  
technischen überwachungsvereine EV, Report no. INS-R-S  
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*July 72*

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 Kybor-  
netik, Moskau Papers 1.3 and 1.4 of  
Session 1, Paper 6.2 of Session 6.

21-23 Oct 65, 1965, pp 1-10

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Sci/Electro/Electri Engr 364,207

Sep 60

Pneumatic Logic Elements and  
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H. Topfer, 19 pp.  
GERMAN, bk, Institut Fur Regelungs-  
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land; Institut Fur Automatisierung Und  
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Homogeneous Microelectronic Structures  
and New Principles for the Manufacture  
of Logical and Sequential Installations,  
by I. V. Frangischvili, E. V. Babicheva,  
19 pp.

OSRIM, bk, Institut für Regelungstechnik und  
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der Wissenschaften, Deutschland;  
Institut für Automatisierung und Cyber-  
netik, Moskau, Papers 1.3 and 1.4 of  
Session I, Paper 6.2 of Session 6,  
21-23 Oct 65, 1965, pp 1-19

DTIC-REF-67-408

AD-67408

A Gamma-Quantum Spectrometer for  
Measurements in the Atmosphere,  
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GERMAN, rpt, Institut für Reine und  
Angewandte Kernphysik der Christian-  
Albrechts-Universität Kiel, 17 p.  
Feb 1966.  
NASA TT F-10,641

Sci-Atmospheric Sci  
Mar 67

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