

Highly Resolved Nuclear Resonance Spectra of
Polyvinyl Chloride, by U. Johnsen,
EUROPEAN, per, Journal of Polymer Science, Vol 54,
1961, pp 56-58.
NTC-71-16213-111

Jan 72

Polyoxymethylenes. Report No. 13, The
Acidolytic Degradation of Polyoxymethylenes,
by W. Kemp.
ENGLISH, in, Journal of Polymer Science, Series
B, vol. 1, 1963, pp. 141-145.
NID 11-12831-07

July 1971

Agency: Picatinny Arsenal
Req. No. 29-70

R-10832-D
15 Sept. 69

Title: Messung der Temperaturleitfähigkeit von
Hochpolymeren an zylindrischen Probekörpern.
pp. 3723 to 3730. 6pp

Author: Teuts, H.

Source: Journal of Polymer Science: Part C,
No. 16, pp. 3723-3730 (1968).

Language: German

Special Instruction: Please translate & type 1 copy only

Polymerizations in Solid Phase, by
A. Chapiro.
EUROPEAN, per, Journal of Polymer Science.
Series C. Polymer Symposia, No 4, 1964, pp 1551-
1570.
NTC-71-15212-111

Jan 72

JOURNAL OF POLYMER SCIENCE, SERIES C, POLYMER
SYMPOSIA

1967 N16	P1177-	70-10811-07C <*>
1967 N16	P2761-2793	70-11196-111 <*> U
1969 N16	P4275-4283	70-10810-07C <*>
1969 N16	P4655-4704	70-10914-07C <*>

ORDER FROM NTC

Plastic Deformation of Vitreous High Polymers
Subjected to an Arbitrary System of Constraints,
by J. -C. Bauwens.
ENGLISH, per, Journal of Polymer Science, Series A,
Vol 5, 1967, pp 1145-1156.
NTC 71-14709-11I

Feb 72

Study of the Mechanism and of the
Kinetics of the Reaction of Priming
of the Polymerization of Cyclopentadiene
by Antimony Triphenylmethyl Hexachloride,
by G. Sauvet.

ENGLISH, per, Journal of Polymer Science,
Vol 7, No 3, 1969, pp 983-987.

WIC 72-10456-07C

Apr 72

Analysis of the Microstructure of
Synthetic Polyisoprenes by High
Resolution Nuclear Magnetic Resonance,
by Quang Tho Pham,
ENGLISH, per, Journal of Polymer Science.
Vol 8B, 1970, pp 723-729.
NTC 72-10702-07C

Apr 72

Bio Lab. T-604-5

R-9084-D

18 Jan 68

Immunofluorescence quantitative de quelques souches de
staphylocoques fraîchement isolées d'infections humaines
différentes

By: G. CAFFON, et al

From: Can. J. Public Health 55:38, 1964

(½ page)

French - est for wds:

Please translate and type 1 camera ready copy. Document
can be cut. Please make cover as sample attached.

T-604-5

The Accidental Printing Effect in Magnetic Tape
Composed of Cobalt Substituted Gamma Ferric Oxide
Powder, by Sumitada HAYAMA, Iitiro TOTIKUBO.

30 pp.

JAPANESE, per, Journal of Japan Society of Powder
Metallurgy, Vol 12, No 6, 1965, pp 34-43, or
250-259.

Dept of Navy tr 5436 NRL tr 1105

Sci/Materials
Jul 67

329,363

Vapor-Liquid Phase Equilibrium Studies of the
Methanol-Methyl Formate System Using a Gas
Chromatographic Method of Analysis, by

N. Kozub.

GERMAN, par, J. Pract. Chemie, Vol 17, 1962,

pp 283-292.

BISI 8297

Sci-Mat
Jul 70

63-14036

I. Hein

Hein.
FORMATION OF ORGANIC CHROMIUM COMPOUNDS
FROM COMPLEX SALTS OF CHROMIUM. 7 May 61.
9p. 17 refs.

Order from SLA \$1.10

63-14036

Trans. of Journal fr. Praktische Chemie (Germany)
1939, v. 153, p. 160-168.

DESCRIPTORS: *Metalorganic compounds,
*Chromium compounds, Synthesis (Chemistry),
*Complex compounds, Potassium compounds,
Ammonium compounds, Nitrates, Hydrates, Acetates,
Quinones, Chlorides.

(Chemistry--Organic, TT, v. 10, no. 4)

Office of Technical Services

The Situation and Prospects of Organic Chemistry
in the Bulgarian People's Republic, 8 pp, by
Dimitar Brantov.
GHEBLEN, 1960; Journal für Praktische Chemie,
Vol. 7, No. 4, 1960, pp 102-112.

Medical

ACSI 7-1573-C
ID 2203208

Sci - Chem
Jan 63

219,820

TT-65-12101

Field 7C

Klages, A.; Sturm, E.; Weniger, J.
BITTER SUBSTANCES FROM THE GROUP OF ARYL-
SULFONYL-IMIDE-BENZOIC-ACID-SULFINID. 5p, 4refs.
Order from SLA: \$1.11 as TT-65-12101

Trans. of Journal fuer Praktische Chemie (Germany) v116
p163-74 1927.

I. Klages, A.
II. Sturm, E.
III. Weniger, J.

MR 625

TT-65-12428

Field 7D

Koennecke, H. G.; Schuhler, C.; Hahn, P.
KINETICS OF THE REACTION OF ALKANES AND
CHLOROALKANES DURING THERMAL CHLORINATION.
11p, 6 refs
Order from SLA: \$1.60 as TT-65-12428

Trans. of Journal for: Praktische Chemie (East Germany)
v14 (e4) n4-6 p269-80 1961.

I. Koennecke, H. G.
II. Schuhler, C.
III. Hahn, P.

MR 633

Decree for Strengthening the Campaign Against Persons
Avoiding Socially Beneficial Work and Leading an
Anti-Social Parasitic Life, 6 pp. UNCL

BULGARIAN, per, Journal of the Presidium of the
National Assembly, No 63, 7 Aug 1962, Encl 1
to Desp A-52, AmLegation, Sofia, Legation's A-48,
8 August.

Dept of State

EEur - Bulgaria

Soc

Sep 62

209,678

Overestimations of farther distance in Depth
Perception, 15 pp.

JAPANESE, per, Japanese Journal of Psychology,
vol 27, 1955, pp 204-208.

*ACB 0-3753

ID 2201060157

11-Japan

111

Feb 53

A Study of the Adult Disease in USSR (U), by Soroku
Yamagata, 9 pp. FOR OFFICIAL USE ONLY

JAPANESE, part, Journal of Public Health, Vol XXIV,
No 10, 15 October 1960, CIA 9661231.

USACRAC Rpt No ~~9661231~~
0712/61

Sci - Med
May 61.

152,544

Approximate Potential Curves for molecules,
by J. Preuss.
JAPANESE, pub. J. of Pure and Applied
Chemistry, Vol XI, No 3/4, 1965, p. 359-370.
NWA T-1-10, 826

Sci - Chem

May 67

GOVERNMENT USE ONLY

324,209

Recombinational and Retardation (Bremsstrahlung)
Plasma Radiation (Free-Bound and Free-Free
Electron Transitions in a Field of Positive
Ions), by L. M. Hiberman and G. E. Norman.
GERMAN, par. Journal of Quantitative Spectro-
scopy and Radiative Transfer, Vol 3, No 3, 1963.

pp 221-245.

NLL RES 3239

Sci-Mech

Nov 67

345.303

Emission of Recombination Radiation and
Bremsstrahlung From a Plasma, by L. M. Biberman,
G. E. Norman, 35 pp.
GERMAN, per, Journal of Quantitative Spectroscopy and
Radiative Transfer, Vol III, 1963, pp 221-245. 9226283
AEC-UCRL-Tr-1057 (L)

CIA/FOUO 5643

Sci-Phys
Feb 65

274,263

Asymmetry of the Shape of the Ly-Alpha Line of
the Hydrogen Atom, by Hoe-Nguyen.
EUROPEAN, per, Journal of Quantitative Spectroscopy
and Radiative Transfer, bVol 4, 1964, pp 847-856.
NTC-71-16257-20F

Jan 72

JOURNAL OF QUANTITATIVE SPECTROSCOPY AND RADIATIVE
TRANSFER
1965 V 5 P 435-438
70-13395-18H <*>

ORDER FROM NTC

Frequency Shift and Variations in the
Matrix Elements of the Hydrogen Atom
Dipole, Under the Influence of a Uniform
Exterior Electric Field, by Hoo-Nguyen, et al,
FRENCH, per, J. Quant Spectrosc Radiat Transfer
Vol V, 1965, pp 835-865.
NASA TT F-10,043

U. S. GOVERNMENT USE ONLY
Sci-N. Sci
Jun y66

30112,064

Vibration Excitation and Molecular Dissociation
of Gaseous Oxygen and Carbon Dioxide
Behind the Shock Wave Front, by
N. A. Generalov, S. A. Losev.
RUSSIAN, per, J. Quant Spectr
Radiative Transfer, Vol VI, No 1,
1966, pp 101-125.
NASA TT F-10,160

U. S. GOVERNMENT USE ONLY
Sci-Phys
Jul 66

306,525

Measurement of the Air Temperature Behind a Re-
flected Shock in the 20 - 30 Mach Number Range
of the Incident Shock, by A. A. Kon'kov,
A. F. Riazin, et al.
RUSSIAN, per, J. Quant. Spectrosc. Radiat. Transfer
Vol 7, No 2, 1967, pp 339-344.
CIA X-6239

Sci/Astronomy & Astrophysics
May 67
FOR OFFICIAL USE ONLY

322571

Experimental Determination of the Spectrum
Indices of the Absorption of Air at 10000 -
12000° K, by A. A. Kon'kov, A.F. Riazin, et al.
RUSSIAN, per, J. Quant. Spectrosc. Radiat. Transfer
Vol 7, No 2, 1967, pp 345-352.
CIA X-6240

Sci/Astronomy & Astrophysics

May 67

FOR OFFICIAL USE ONLY

822,573

AEC (ORNL-tr-2295) COMBINED STARK AND ZEEMAN
EFFECTS ON THE HYDROGENOID TRANSITIONS OF NEUTRAL
HELIUM. ⁶Deutsch, C.; Drawin, H. W.; Herman, L.; Nguyen-
Hoe. ¹¹Translated by R. Gregg Mansfield (Oak Ridge National
Lab., Tenn.), from ¹⁵J. Quant. Spectrosc. Radiative Transfer; 8:
1027-59(1968). ²⁰33p. ²⁴Dep. CFSTI.

²⁶physics; translations ²⁷20

²⁸MN-3-1 ²⁹P NSA

REVISED CARD

Agency: Air Force

R-11089-D
26 Nov. 69

P.O.F: ARD-0001 (Basic) 70-1

Title: (not translated)

Author: (not translated) *V.I. Kogon, V.A. Akhmedov*

Source: J. Quant. Spectro & Radia Trans
3, 1633-1849 (1968)

Language: Russian to English

17pp

Special Instructions: Translate and
type one copy.

✓ Radiation transfer in the plasma.

**Optical Properties of Hot Air. I. Fundamental
Processes and Spectrum Characteristics, by
I. V. Avilova.**

**RUSSIAN, per, J. Quant Spectr Radiat Transfer,
Vol 9, 1969, pp 89-111.**

(CIA I-705)

July 69

385,447

Optical Properties of Heated Air. II. Integral
Properties, 4000 to 20,000⁰K., by I. V. Avilova,
L. B. Biberman, 12 pp.
FRENCH, per, J Quant Spectrosc Radiative Transfer
No 9, 1969, pp 113-122.
AEC/LA-Tr-69-19

CIA X-7054

Sci/Phy
Apr 70

405,674

Investigation of Continuous Radiation of
a Nitrogen Plasma, by B. I. Anisovskiy,
A. V. Kirillin, 23 pp.
ENGLISH, Per. J. QUANT. Spectr. & radiat.
Transfer, vol. 10, no. 3, 1970,
pp. 143-164.
CIA 2-7273

PP. 109-164.
CIA 1-7223

May 70

Absolute Intensities and Oscillator Strengths of Some
Lines of the 1-0 and 2-1 Vibration-Rotation Bands of the
OH Radical.

FRENCH, per, Journal of Quantitative Spectroscopy and
Radiative Transfer, Vol 11, No 8, 1971, pp 1215-1224.

*AFCL

Jan 72

Improvement of Chemical Separations on Ion Exchange
Resins: Effect of Grain Size, by G. Aubouin,
J. Laverlochere.
FRENCH, per, J. Radioanal Chem, Vol 1, 1968,
pp 125-127.
UCRL-Trans10324

July 69

385-967

Agency: Air Force H-11354-D S.F.
File No: 100-0001 70-3 25 Feb. 70
Title: Transfer of Radiation in Placens

Author: M.I. V.I. Kogan, V.A. Abramov et al

17pp

SOURCE: I. KURIE. SPECIES AND RADIATION
RADIATION 6, 1933-1940 1968

Language: Russian to English

Special Instructions: please translate and
type one (1) copy

Ch. Engelmann

Determination of Be, B, C, N, O, and F by activation with protons, deuterons He-3, or particles, I, by

Ch. Engelmann.

FRENCH, per, Journal of Radioanalytical Chemistry,

Vol 7, 1971, pp 89-101

NASA TR F 14, 202

mar 72

The Stark Profile of the Ly- α line in the Transition
Region from Collisional Broadening to Quasistatic
Broadening, by V. S. Lisitsa.
GERMAN, *pt.*, *J. Quant Spectrosc Radiative Transfer*;
Vol 12, No 5, 1972, pp 985-988.
*AEC/LB/G-205-3

June 72

4(AEC-tr-7219) 5INTRODUCTION TO MEDICAL
NEUTRON RADIOGRAPHY. 6Buchet, R. 10Translated by Myra
S. Feldman (Du Pont de Nemours (E. I.) and Co., Aiken, S. C.),
from 15J. Radiol., Electrol., Med. Nucl.; 51: 269-78(1970). 2014p.
24Dep. NTIS.

25

26biomed; translations 2706

28MN-18 29P NSA

REFRIGERANT CIRCUIT DESIGN IN THE U.S.S.R. DURING THE RECENT MEETINGS OF THE I.I.R. IN MOSCOW SEVERAL PAPERS DEALING WITH THE PROGRESS OF EVAPORATOR DESIGN AND REFRIGERANT CIRCUIT LAYOUT IN THE U.S.S.R. WERE PRESENTED. ABSTRACTS OF THREE OF THOSE PAPERS ARE GIVEN. 5p. MTWL: 916.
Order from OTS or ETC \$1.40 61-17592

Repr. from Journal of Refrigeration Nov. -Dec. 1958.

DESCRIPTORS: *Refrigeration systems, Design,
*Ammonia, Warehouses, Compressors.

61-17592

- I. Refrigerant
- II. MTWL-916
- III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Snow as an Obstacle and as a Pathway. Methods of
Advancing Transport in Winter Terrain, by
Col. Torbjörn Thunqvist, 10 pp. UDCI.

SWEDISH, per, Journal of the Royal Academy of War
Science, No 10, 1958.

ID 2109119

FOR

MI, Econ
Jun '59

28.397

The Importance Of Geomorphology To Soil Science
by C. Edelman.

~~DUICH~~, per, ~~Journal Of the Royal Geographical~~
Society Of Holland, Vol LXXIV, No 3, 1957,
pp 257-262.

CSIRO Tr 4110

Oct. 62

Oxidation of unsaturated Compounds with
Organic Peroxides, by N. Prilezhayev, 43 pp.
RUSSIAN, per, Journal of the Russian Physical
Chemistry Society, Vol 42, 1910, pp 1337-1418.

P500019100

Dept of Navy/NIC Trans No 2478

Sci-Chemistry

Feb 63

350,633

Air Pollu. SA-7189-67

R-7898-D
13 Jan 67

On the generation of sulfuric acid mist from sulfur dioxide in the atmospheric air

By: Kikuzi Kimura, Osamu Tada, Kuninori Kimotsuki and Kenji Nakaaki

From: J. Science of Labour Vol. 41, No 10 pp 501-511, 1965 (11 p)

Japanese - est for wis:

Translate and type 1 camera ready and 1 carbon copy.
Document can be cut.

Studies on Polyphosphates (Part 3): Insolubilization of
Polyphosphates in Soils, by T. Tsuge.
JAPANESE, per, Journal of the Science of Soil and Manure,
Vol 29, No 3, June 1958, pp 99-103.
*NTIS/TVA TT 71-53095
Available TVA Only

June 71

A Method of Measuring the Speed of the Starting
Mechanism of a System Photographing "Luminous"
Models During Ballistic Research, by V. N. Gadion,
6 pp.
RUSSIAN, per. Journal of Scientific and Applied
Photography and Cinematography, Vol 15, No 4, 1970.
ARM/ESTC/PL-23-995-71



Fractionating Nozzle Separation of the Uranium
Isotopes through Use of Light Supplementary Gases,
by E. W. Becker & K. Bier.
GERMAN, part, Journal of Scientific Research,
Vol 18a, No 2, 1963, pp 246-250.
Dept of Navy NIC tr 2597

Sci/Phys
June 68

358,211

Effectiveness of UV Absorbers and
Commercially Available Sunscreens,
by R. Schulze.
GERMAN, per, Society of Cosmetic Chemists.
Journal, Vol 14, 1963, pp 544-565.
FTC 72-10506-11G

Apr 72

HORIKAWA, K. and others. On the atmospheric stress
corrosion cracking of low-alloy high strength steels and
stainless steels.
J.Soc.Material Sci.Japan 17:723-8 (1968) (CRL/T. 4074x)

Creep Rupture Strength and Electron Micro-
structures of 2 1/4 Cr-1% Mo Steels After Heat
Treatments, by K. Suzuki.
JAPANESE, per, Journal of Society of Materials
Science, Japan, Vol. 19, Mar 1970, pp 188-195
C.I.T. Tr-559.

Science, Japan, Vol 19, Mar 1970, pp 188-195
C.I. Tr-5594

sept 72

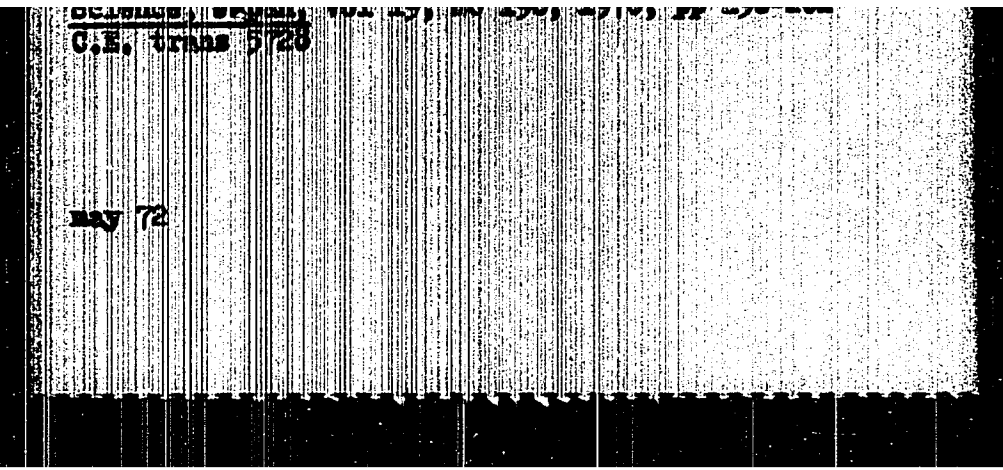
S. Yamamoto

S. Ohta

The internal creep rupture strength of joints in
steel tubes welded in dissimilar metals.

JAPANESE, part, Journal of the Society of Materials
Science, Japan, Vol 19, No 198, 1970, pp 196-202

C.I.E. trans 5/28



The Mechanical Behaviour of Sintered Vsteel,
by T. Naguchi.
JAPANESE, per, J. Soc. Mat. Sci. Japan, Vol 21,
Feb 1972, pp 117-122.
BISI 10870

Nov 72

A. Nylund

Structural Evolution of the Phosphides,
Arsenides, and Arsenophosphides M_2P , M_2As ,
and $M_2(P_{1-x}As_x)$.

ENGLISH, per, Journal of Solid State Chemistry,

Vol 4, 1972, pp 115-122

NTC 72-13279-20B

sept 72

Mechanism of the Transfer of Current in the Contact
Metal-Gallium Arsenide, by A. B. Vytakin,
N. K. Maksimova, 8 pp.
RUSSIAN, per, J of Soviet Physics, No 1, 1971,
pp 82-87.
GB/DEFDRIC/Tr-2520

Feb 72

Table of Soviet Missiles, by Alfred J. Zaehring, 4 pp.

GERMAN, per, The Journal of Space Flight, Vol VIII, No 5, May 1956, pp 1-4. CIA 9006302 V

Hand Corp Tr RM 1760

Sci Aeronautics
Oct 57

54, 230

Preoperative Electromyographic Examinations to
Determine the Viability of Damaged Segments of
the Small Intestine in Dogs and Man,

by M. Schumann

GERMAN, per, Journal for Surgery, Vol 316,
1966, pp 485-490.

*ACSI J-5193

ID 2204014968

Sci-B&M
Sept 68

Report From the Meeting; Inhibition of Caries
by Phosphates, by A. Stralfors, 4 pp.

SWEDISH, per, Journal of Swedish Dental Assn,
20 Jan 1956.

NIE Tr 7-7

Sci - Med
Aug 57

50,807

Thickness of Oxide Film, Formed on Aluminium During
its Anodizing in Electrolytes of the I Group, by B.V.
Deryagin, A.M. Friedland.

RUSSIAN, paper, J. Tech. Physics USSR, Vol. 18, No. 11,
1948, pp 1443-1446.

INSLOC, Ref. T. 4607. PP. 9

Sci -
July 1967

354-310

The Effect of the Rate of Previous Deformations on
Energy Absorption in the Compression of Copper, by
Yu. A. Studenok, 11 pp.
RUSSIAN, per, Journal of Technical Physics, Vol 20,
No 4.
ARM/FSTC/HT-23-779-71

March 72

Energy Absorption in Deformations of Opposite Sign in
Copper, by M. M. Degryarev, 12 pp.
RUSSIAN, per, Journal of Technical Physics, Vol 20, No 4.
ARM/FSTC/HT-23-793-71

Jan 72

Nekotorye Osesimmetrichnye Zadachi Teorii
Teploprovodnosti so Smeshannymi Granichnymi
Usloviyami, by Yu. N. Kusmin,
RUSSIAN, per, Journal of Technical Physics,
Vol XXXVI, No 2, 1966, pp 230-238.
*CFSTI TT 67-59054

Jun 67

Ultrastructural localization of the Histochemical of the
Human Liver in Bile Duct Carcinoma with a special
reference, by A. H. Jozequel, et al.

FRENCH, J., Journal of Ultrastructure Research,
Vol III, no 2, 1979.

CSIR Tr No 227

Sci - 001

9-15-79

Oct 02

Presentations of a Device Designed to Improve
Human Performance, by J. J. J. J.

Presented in the Journal of Ultrasonics Research,
Vol. VII, No. 5, 6, 1962, pp 537-544.

REF 2-3-63

Ref - 1962

May 63

2.3.63

Experimental Study of Evaporated Salt Crystals,
by M. Sakuma, H. Toyooka,
JAF 1962, per. Journal of the Vacuum Society of
Japan, Vol. 5, No. 1, 1962, pp. 1-7.
PREFACE 1-9330

1-9330
1-9330

H-6785-D

17 March 1966

Seasonal Aspects in the Distribution of Marine
birds in the open waters of the Japan sea

By: V. P. Slunov

From: Journal of Zoology V. XLIV, No 3, 1965 pp 411-422
(12 pp)

Russian - est. For info:

Type 1 original, copy only. Document may be cut.

REC (LA-tr-72-18) 5 ACHROMATIC CERENKOV COUNTER
WITH A CALCULATED RESOLUTION OF \pm MeV FOR PROTONS OF
ENERGY 400 TO 700 MeV. 6 Zrelov, V. P.; Kollar, D.; Pavlovich,
P.; Ruzhichka, Ia.; Shulek, P. 7 (Joint Inst. for Nuclear Research,
Dubna (USSR)). 8 Translated by Helen J. Dahlby (Los Alamos
Scientific Lab., N. Mex.), from pp 482- 5 of report 11 JINR-D-5805.
20 5P. 23 (CONF-7(0902-9). 24 Dep. NTIS.
25 From International conference on instrumentation for high
energy physics; Dubna, USSR (8 Sep 1970).

26 instrumentation; physics (nuclear); translations 27 18D, 20H

28 MN-37 29 P NSA

A semi-automatic device for scanning and
measuring spark chamber photographs, by
F. Lehar, et al.

FRENCH, per, Report JINR, - R - 2340. 1965,
NIL 5828.4F (5920)

323,863

Sci - Nuclear, Atomic & Mole Phy
Apr 67

Inelastic Interaction of High Energy Helium Ions
with Atomic Nuclei, by V. S. Barashenkov, 16 pp.
RUSSIAN, rpt, No R-2-6195, Lab of Theoretical Physics,
Lab of Nuclear Reactions, 1971, pp 1-18.
AEC/ORNL-Tr 2618-72

Aug 72

Buildup of Cosmic Isotopes in Iron Meteorites, by
V. S. Karashenkov, 9 pp.
RUSSIAN, rpt, JINR R-2-6225, Joint Institute for
Nuclear Research, Dubna, 1972, pp 1-14.
AEC/ORNL-Tr-2620-72

RUSSIAN, ID, JINR K-2-6225, Joint Institute for
Nuclear Research, Dubna, 1972, pp 1-14.
AEC/ORNL-Tr-2620-72

Aug 72

Neutron Resonances of Gadolinium Isotopes, by
E. N. Karzhavina, et al.
ENGLISH, rpt, USSR. Joint Institute for Nuclear
Research. Dubna.
NTC 71-14472-18B

Feb 72

Experiments in α -Particle Acceleration by the
Collective Method, by V. P. Sarantsev, et al.
ENGLISH, rpt, USSR, Joint Institute for Nuclear
Research, 1971.
NTC 71-11089-206

Feb 72

171 (ANL-Trans-905) 5 SIGN OF THE ASTATINE ION
IN $\text{HClO}_4\text{-H}_2\text{Cr}_2\text{O}_7$ SOLUTIONS. 6 Tyung, Do Kim; Dudova, I.;
Khalkin, V. 7 (Joint Inst. for Nuclear Research, Dubna (USSR)).
10 Translated for Argonne National Lab., Ill., from Russian Preprint.
20 6p. 24 Dep. NTIS.

25

26 chemistry (physical); translations 27 07D

28 MN-4 29 P NSA

REPORT, JOINT INSTITUTE FOR NUCLEAR RESEARCH,
DUBNA, USSR

1965	JINR-P-2008	65-14474 <*>
1965	JINR-P-2024	65-14517 <*>
1965	JINR-P-2227	70-13501-206 <*>
1965	JINR-P-2471	70-13503-184 <*>
1965	JINR-P-2134	70-13504-206 <*>
1965	JINR-P-2198	70-13513-070 <*>
1965	JINR-P-2426	70-20063 <*>
1965	JINR-P-2430	70-20133 <*>
1965	JINR-P-2422	70-20134 <*>
1965	JINR-P-2008	70-20143 <*>
1965	JINR-P-2340	70-20159 <*>
1966	JINR-P-2705	70-20059 <*>
1966	JINR-P-2707	70-20060 <*>
1966	JINR-P-2704	70-20061 <*>
1966	JINR-P-2706	70-20062 <*>
1966	JINR-P-2828	70-20096 <*>
1966	JINR-P-2890	70-20132 <*>
1966	JINR-P-2710	70-20148 <*>
1966	JINR-P-2-3012	70-20149 <*>
1966	JINR-P-2-3009	70-20150 <*>

*order from
NRC*

REPORT, JOINT INSTITUTE FOR NUCLEAR RESEARCH.

USSR

1967	JINR-P9-336-2	UCRL-TR-1507 (=>)
1967	JINR-P11-3480	70-10113-18D (*>)
1967	JINR-P1-4177	70-10315-20H (*>)
1967	JINR-P9-3346-2	70-11032-20H (*>)
1967	JINR-P3-3882	70-20115 (*>)
1967	JINR-P15-3818	70-20119 (*>)
1967	JINR-P4-3114	70-20129 (*>)
1967	JINR-P8-3206	70-20130 (*>)
1967	JINR-P4-3158	70-20131 (*>)
1967	JINR-P16-3587	70-20137 (*>)
1968	JINR-P7-3732	ANL-TR-747 (=>)
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1968	JINR-P2-4183	ORNL-TR-2148 (=>)
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JINR-P2-4333
JINR-P1-4077
JINR-P2-4546
JINR-P13-4702
JINR-P9-4722

ANL-TRANS-789 (<=>
ANL-TR-805 (<=>
CERN-TR-69-29 (<=>
LID/TRANS-205 (<=>
NR-TR-1663 (<=>
NR-TR-1810 (<=>
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SLAC-TRANS-108 (<=>
SLAC-TR-110 (<=>
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JINK-P-9-4424	UCHL-TRANS-1402 (<=>)
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JINK-P-2-4661	UHNL-TR-2267 (<=>)
JINK-P-16-4727	UHNL-TR-2277 (<=>)
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JINK-P-2407	70-13505-20H (<=>)
JINK-P-9-3024-1	70-13506-18D (<=>)
JINK-P-1354	70-13514-20H (<=>)
JINK-P-4-1146	70-20091 (<=>)
JINK-P-13-4014	70-20093 (<=>)

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JINR-P-10-3708

JINR-P-2912

JINR-P-2916

JINR-P-07-3543

JINR-P-1-3612

JINR-P-5-3696

JINR-P-3-3697

JINR-P-4-3674

JINR-P-16-3507

JINR-P-9-3369

JINR-P-13-4014

JINR-P-10-3122

1962 JINR-P-1010

1964 JINR-P-1884

70-20094 (*>)

70-20097 (*>)

70-20101 (*>)

70-20104 (*>)

70-20105 (*>)

70-20106 (*>)

70-20107 (*>)

70-20108 (*>)

70-20117 (*>)

70-20121 (*>)

70-20122 (*>)

70-20124 (*>)

70-20146 (*>)

AEC-TR-5569 (*=>)

70-13502-2UG (*>)

An Electromagnetic Mass-Separator of the Laboratory
of Nuclear Reactions: A Calculation of the Magnetic
Analyser for the Mass Separator, by N. I. Tarantin.
RUSSIAN, rpt, USSR Joint Institute for Nuclear
Research, Dubna, Report JINR-P-1948.

NTC-71-10193-18D

Nov 71

An Electromagnetic Mass-Separator of the Laboratory
of Nuclear Reactions. Part II. A Description of the
Mass-Separator and its Characteristics, by
A. V. Denyanov.

RUSSIAN, rpt, USSR Joint Institute for Nuclear
Research, Dubna, Report JINR-P-1949.

NTC-71-10192-18D

Nov 71

Theory of the Nuclear Spin-Lattice Relaxation in
Solid Ortho-Hydrogen, by T. Valyasek.
RUSSIAN, rpt, USSR, Joint Institute for Nuclear
Research, Dnina, Report JINR-P4-4893, 1970.
NTC-71-10002-2CH

Nov 71

Study by the Extraction Method of the Complexing
of Curium and Europium, by I. Stary, 7 pp.
RUSSIAN, rpt., Joint Institute for Nuclear Research,
Dubna, 9230412.
AEC ORNL

fr-760

292,994

Sci-Chem or Nuclear Sci & Tech
Nov 65

Study by the Extraction Method of the Complexing
of Americium and Promethium, by I. Stary, 9 pp.
RUSSIAN, rpt, Joint Institute for Nuclear Research,
Dubna, 9230506.
AEC ORNL-tr-759

292, ¹⁶³~~162~~

Sci-Nuclear Sci & Tech
Nov 65

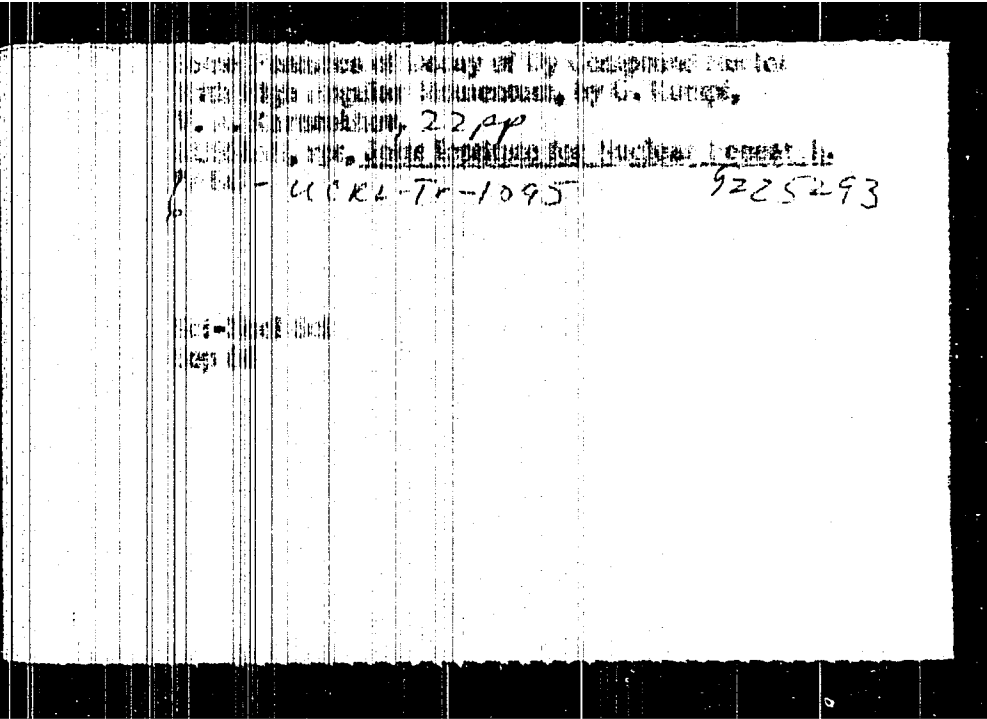
Investigation of the Characteristics of the Beam
of Protons Accelerated in the 10 BEV Synchro-
tron, by A. B. Kuznetsov, K. P. Myznikov,
30 pp.

RUSSIAN, ⁹⁰ Joint Inst for Nuclear Resesrch,
Dubna, Lab of High Energy, Report P-787,
JINR-P-787, 18 pp. 9091179

AEC UCR. Tr-843

Sci - Phys
Sep 28 1962

211, 313



Yields of Some Fragments in Bombardment of Heavy
Nuclei with Multi-Charged Ions. II. Fission U^{238}
by Ne^{22} Ions, by I. Brandstetr, I. Zvara, et al.

not rpt
RUSSIAN, *not* Joint Institute for Nuclear Research,
Dubna SSSR. Lab. of Nuclear Reactions.

*AEC-UCRL-Tr-956

Sci - Phys
Jun 63

Reports at the Conference on Nuclear Reactions
Induced by Multicharge Ions,

Joint Inst
RUSSIAN, *Sept*, Joint Inst for Nuclear Research,
Dubna, 11-13 Mar 1958.

AEC Tr-4445

Sci - Nuc Phys
May 61

150,321

Cyclotron With Spatial Variations in the Intensity
of the Magnetic Field, by D. P. Vasilevskaya,
A. A. Glazov, et al.

Handwritten: 10.0.4
RUSSIAN, pdf, Joint Inst for Nuclear Research, Dubna
USSR, Lab of Nuclear Problems, 1959, 39 pp.

*AEC

Jan 60

Studies of Photoproduction by Means of Dispersion
Relations, by L. D. Solovyev, G. N. Tentyukova,
27 pp.

RUSSIAN, Joint Institute for Nuclear Research
(USSR), 1959, p384.

AEC UCRL- tr-1041(L)

Sci - N/P
Aug 66

307,308

An Eight Litre Hydrogen - Deuterium Bubble Chamber
in a Magnetic Field, by T. D. Blokhintseva, A. T.
Vasilenko, V. G. Grebinnik, 36 pp.

RUSSIAN, per, Joint Inst for Nuclear Research, Dubna,
JINR P-348, 1961.

AEC UCRL Tr-810

Sci - Nuc Phys
Jun 62
List 69

197,839

Synchronization Work of the Bubble Chamber With the
Synchrocyclotron, by M. P. Balandin, V. G. Grebirmik,
G. I. Selivanov, 20 pp.

RUSSIAN, prepr, Joint Inst for Nuclear Research, Dubna,
JINR-P-352, 1961.

AND UCRL Tr-811

Sci - Nuc Phys

Jun 62

List 69

197, 840

Asymmetry in the Angular Distribution of Neutrons
During the π^- - Meson Capture in Calcium, by
V. B. Ivshin, V. I. Komarov, V. Z. Kush, 32 pp.

copy
RUSSIAN, ~~per~~ Joint Inst. for Nuclear Research,
Dubna, BSSR, Lab. of Nuclear Problems, 1961. 9097894

ANU UCRL Tr-759

Sci - Phys
Apr 62

189, 918

Analysis of Average Neutron Capture Cross-
Sections, by Yu. P. Popov, Yu. I. Fenin.

~~RUSSIAN~~ ⁹²⁰³⁶⁵⁶ *Institute of Nuclear
Investigations Nuclear Phys Lab, 1962*
~~9203656~~ ~~ABO-Tr-5569~~

Sci - Nucl Sci and Tech

Mar 63

226,556

Cross-Sections of Formation, and Mean Angular
Momenta, of Compound Systems in Reactions With
Heavy Ions, by V. V. Babikov, 25 pp.
RUSSIAN, rpt, Joint Institute for Nuclear Research,
1963. 9225292
AEC-UCRL-Tr-1096

Sci-Nucl Sci
Nov 64

268,557