

Vvedenskii, Yu. V.

The Complex Signals Application for the Measuring of Pulse Transient Characteristics by Correlative Method.

IZV. VUZ, RADIOELEKTRONIKA, Vol.16, No.3, pp.23-27, 1973.

APL/JBU 4-1896

Two Point

Reducing Commerce Circulation 1966-67
Improving the Quality of Consumer Service, 7 pp.
1966-67, Janol. No 12, Dec 73, pp 19-24, 24.
1967-68

Vy. Bao Truong

Step in the setting of technical economic
forms in Internal Trade Sector, 8 pp.
TQCTAP, Hanoi, No 9, Sep 73, pp 47-53.
TQCTAP 60415

Nov 73

Vyal'sov, L. N.

Optical properties of polytypic modifications
of molybdenite.

IZVESTIYA AKADEMII NAUK SSSR, EARTH SCIENCE.

Vol 285 No 4, 1973. pp 935-937

AMI

Production of Attachments for New Tractor Legs,
by A. Vyatkin, 5 pp.
RUSSIAN, np. Sotsialisticheskaya Industriya, Moscow,
10 Apr 1973, p 2.
JPRS 59122

May 73

Dr. A. V. Vasiliev

The model of the big telescope on an altazimuth mounting.

IZVESTIYA SPETSIALNAYA ASTRONOMICHESKAYA OBSERVATORIIA.

Vol 3, 1971, pp 29-35

ISSN 73-10463-034

44: 73

Vyazunov, E.V.

Transitional Process at the Pumping Station of
a Long Distance Oil Pipeline When One of the
Operating Pumps is Switched Off.

TRANSP. KHRANENIE NEFTI NEFTEPROD., 1972, N.8
pp.16-19.

A.T.S. R08GB 1068

Information.

Land Construction Trust Criticized For Poor
Management, 6 pp.

A. OLIVER, PO. BOX 1000, ALBUQUERQUE, N.M., 87103.

22, 1973, pp. C1-C3.

00403R0001

VYBORNOV, V.G.

//ISSLEDOVANIYA PO TEORII PLASTIN I OBOLOCHEK//

- /- /1972.V0009,N-... ,

Experimental Research of the stability slanting
conical panels under external uniform pressure.

pp 219-228.AIP/FTT-HT 23-346-7428

V. N. Vydrin
Rolls For Cold Rolling in Multiple Roll Passes, by
V. N. Vydrin, et al.
IZV. VUZ CHERN. MET, 1972, No 9, pp 105-107.
BISI 10981

April 73

VERHOEFFS, V.L.

//GEN. INT. JOURNAL//

--/--/1970, V0005, 5----

Hydrogen Diffusion and Solubility in Ordering Alloys
of Cu₃Sn Type,

pp 106-119, *NTIS-TF-74-5890409

VYKHODETS, V. B.
//UKR. FIZ. KH.//
--/--/1970, V0015, N----, pp 0106-0110,
Hydrogen Diffusion and Solubility in Ordering
Alloys of CU3AU Type,
*RTIS-TT-74-534247

Vyklichy, H.

Oxidation Resistance of Cr20 Ni38 Type.
STROJIRLHSTVI, 1972, No.1, pp.30-34.
EISI 19237

Vyklicky et al.

STROJIRENSTVI, 1973, Vol. 23, No. 6, pp. 355-360.
BISI 11849

Vymazal, Z.

Organic Macromolecular Substances with Semi-conductor Properties.

CHIM. LISTY, Vol.59, No.7, pp.800-20, 1966.

A.T.S. CJ-4734

Vymetal, D.

Optimization of Hot-Blast Stoves.

HUTN. LISTY, 1972, No.2, pp.87-92.

BISI 10441

Vymetal, D. et al

Calculations of the Dynamic Characteristics
of the Upper Part of the Blast Furnaces.
IZV. VUZ. CHEM. MET., 1973, No. 5, pp. 32-34.
BISF 11753

27-Feb-74

Uncl (PUBL Trans--10726) First geothermal power
stations. VYMORRUV, M.M. Translated from Vosto.
Akad. Nauk SSSR; No. 10, 32-34(1465). 23p. Dep. NTIS
\$3.25.

109 energy sources; translations
MN-13 P NSA

VYNCKIER, V.
//ACTA OTO-RHINO-LARYNG BELG.//
--/--/----,V----,N0021,
Occupational Deafness and Visual Field, 9 pp.
pp 213-222,ACSO,FSTC-HT-23-259-7160
DISTRIBUTION LIMITED TO US GOVT AGENCIES ONLY

VYSHEMIRSKIY, V. S.

//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//

--/--/1973, V0210, N0002,

Isotope Distribution in Carbon in Autochthonous
and Allochthonous Bitumoids,

pp 411-414, ACT@

VYSHEMIRSKIY, V. S.

//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//
--/--/1973, V0210, N0001,

Formation of Bitumens in the Intermediate Tectonic
Complex of the West Siberian Plate,
pp 202-204, AGIC

Vyskocil, I.

About the thermal stability of some polyethylene fibers.
HASYAR TEXTILTECHNIKA, Vol 23, 1971, pp 504-507
NTC 73-13443-11E

Wysocki, J.

Atom Structures around Non-Metallic Inclusions
in the Alloy Fe-3.25%Si.

ACTA PHYSICA POLONICA, 1971, A39, No.6, pp.727-
31.

DISI 19874

Vysotskaya, N. A.

Radiation Cleansing of Waste Water From
Organic Pollutants, 13 pp.

KHIMICHESKAYA TEKHNLOGIYA, Kiev, No 6, 1973,
13 Dec 73, pp 45-50.

PRS 61430

Ap r 74

Protitskiy, A. P.

Spontaneous Modelling of Natural Processes.
12 pp

Priloga, Moscow, no 2, 1973, pp 54-60.
JPRS 59950

Kyrotokin, E. V.

*Vertical section in the dissipation of hydromagnetic
accumulations.*

ISSL. OBS. SER. IV, GEOL., No 8, 1964, pp 20-27
R33 M-6018

Vysotskiy, I.V.

The Oil and Gas Basins of Africa.

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY: GEOL-
OGIYA I FAZVLDKA, No.5, 1969, Pp.133-143.

Dept. Interior/Geol. Survey

Kysotskiy, M.

Ladyzhinskaya State Regional Electric Power
Plant Method of Organization and Technology.
5 pp

STROITEL'NAYA GAZETA, Moscow, 15 Aug 1973, p 2.

JPRS 60034

VYSOTSKIY, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
--/--/1974, V0008, P0003,
Investigation of assimilability of amino acids by man
receiving an amino acid mixture, 5 pp.
pp 73-76, JPRS 625562Q

The Possibility of Applying an Open Resonator to Develop
a Narrow-Band Tunable Receiver of Millimeter and Sub-
millimeter Waves, by A. N. Vystavkin, 9 pp.

USSR, RADIOFIZIKA, Vol. 11, No 5, 1968, pp 748-755.

ARM/FSTC/WT-23-1930-72

000 11

Vystyd, M.

Experiences with the vacuum melting and casting
of Ni-base high-temperature alloys.

STROJIRENSTVI, Vol. 22, n. 1, 1972, p. 35-42

VER VR/55/72

Vacuum Melting and Casting of Heat-Resistant
Nickel Alloys, by M. Vystyd, 17 pp.

GOVERNMENT USE ONLY

CZECH, per, Strojirenstvi, Prague, No 1, 1972,
pp 35-42.

JPRS/L 4493

Apr 73

VYTRENS, M.
//ROPA A UHLIE//
--/--/1972, V0014, N-----,
Additives for Improvement of Jet Aircraft Fuels,
pp 555-564, NTC 74-10870-21D@

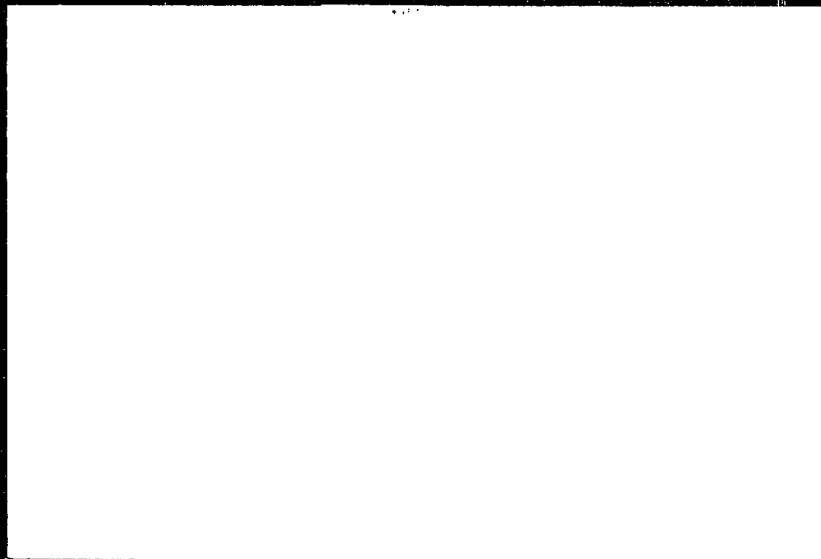
Vyzova, S. L.

Deciphering Tectonic Lineaments by Photographs of
the Caucasus from Space.

15 pp

IZVESTIYA VUZ GEOLOGIYA I RAZVEDKA, Moscow, No 7,
1973. pp 51-61.

JPRS 62383



Waburek, H., et al.

Procedures and Practices for the Consignment and
Storage of Hot-Rolled Products Demonstrated Using
the Example of Merchant Bar, Plate and Wire-Rod
STAHL EISEN, 1972, June, pp 620-628
BISI 10725

Machameth, E. D.

Comparative studies on the action of aminopeptidases.
BIOCHEMISCHE ZEITSCHRIFT, Vol 344, 1966, pp 361-374
NTC 73-22140-36A

WACHTER, J.
//VDI-DK CONFERENCE "INTEGRATED ENERGY SUPPLY"//
07/05/1974, V----, H----,
Systems of Energy Conversion and Energy Transport
as Exemplified by Heat Supply---Summary,
C. E. Trans. 647400

WADA, T.

Fundamental and Clinical Studies on the Effects of
Prostaglandins on the Alimentary Canal

JAPANESE PROSTAGLANDIN SYMPOSIUM PROCEEDINGS

Okayama, Japan. 28 Nov 1970, pp. 42-46

NTC 73-1022406P

March 73

Matsumoto, Y.

*Studies on Granular Explosives. Part I. Studies on as-fs
(Nitrate Fuel Oil Explosive)*

KOGYO KAYAKU KYOKAISHI, v. 26, n. 2, 1964, pp. 63-69
NTC 78-13758-18A

WAKE, W. C.
//KAUTSCHUK UND GUMMI KUNSTSTOFFE//
--/1970, V0023, H--
Problems of Adhesion in Rubber Technology,
pp 285-291, NRC 74-10564-11, 1970

WALAWSKI, Jerzy

1972-1973 Highway Development Plan Outlined,
by Jerzy Walawski, 12 pp.

POLISH, per, Drogownictwo, Warsaw, No 1, Jan 73,
pp 2-7.

JPRS 58927

May 73

Waicher, E.

Does immobilization and pressure in animal experiments
lead to joint stiffening?

RESEARCH IN EXPERIMENTAL MEDICINE, v. 197, 1972,

pp. 223-229

CHSA TT F-15,389

Walczewski, Jacek

Development of RASKO-2 Cloud-Seeding Rocket
Specified, 12 pp.

PRZEGLAD GEOFIZYCZNY, Warsaw, No 3-4, 1973,
pp 301-310.

JPRS 60507

Nov 73

Walde, Werner

Increase of Labor Productivity Insufficient
Despite Party Efforts.

9 pp

WISSENS, East Berlin, No 10, Oct 1973, pp 1182-
11 88.

JPRS 60630

Waldenstroem, J.

Macroglobulinemia.

ERGEBNISSE DER INNEREN MEDIZIN UND KINDERHEIL-
KUNDE, V.9, pp.586-621, 1958

NMTI TRANS #1671

Waldman, H.

Analogous redundant controls with redundant components.

SIMENS ZEITSCHRIFT, Vol 46, 1971, pp 747-749

HTO 78-13249-00A

Walekczerna, A.

Acta Societatis Botanicorum. Poloniae, Vol. 10,
pp. 179-290, 1933.

*NTIS TT 74 54035

WALES, J. L. S.

//KOLLOIDZEITSCHRIFT UND ZEITSCHRIFT FÜR POLYMERE//

--/--/1972,V0250,N----,

Flow Birefringence in Macromolecular Fluids,

pp 1142-1149,NTC 74-10850-07100

WALDMANN, L.
//ZEITSCHRIFT FÜR NATURFORSCHUNG//
--/--/1958, VOL 13A, N---,
The Boltzmann Equation for Gases of Particles with
Spin,
pp 609-620, NTC 74-10675-20388

Wallaert, B.

Applications of Mass Spectrometry to the
Analysis of Petroleum Fractions.

CHIMIE ET INDUSTRIE - CHIMIE CHIMIQUE.

Vol 104, pp 1531-1541, 1971.

NTC 73-10719-07C

may 73

WALLFISH. ASHER

//JERUSALEM POST THE//

15/08/1974, V----, N----

Hebron mayor to meet Fayaal, Husayn 2 pp

pp 3 JPRS 62989##

WALLINGFORD, E. H.

//VERPACKUNG-MATERIALIEN//

--/--/1972, V-----, 00003,

Are Packaging Materials made of Plastics more
Detrimental to the Environment than other Packaging
Materials,

1p 266-276, WTC 74-10262-13100

1-Mar-74

Uncl (GERHTR--70) Model investigations of conical
fluidized beds for the coating of nuclear fuel particles.
WALLROTH, C.F.; GYAPMATI, E.; NICKEL, H.
(KERNFORSCHUNGSANLAGE JUELICH G.M.B.H. (F.R. GERMANY).
INST. FUER REAKTORWERKSTOFFE). 1971. 23p. Dep. NTIS
\$3.25.

Work performed under United States--German High
Temperature Reactor Research Exchange Program.

11F metallurgy; 18J reactor fuels
STD-77 P NSA

revision

13-Mar-74
Uncl (GERHTR--51) Determination of uranium
concentration profiles in the pyrocarbon of coated nuclear
fuel particles. WALLURA, E.; ROTTMANN, J.; NICKEL, H.;
GYARMATI, E.; VAN SINAY, R. (KERNFORSCHUNGSANLAGE
JUELICH G.M.B.H. (F.R. GERMANY). INST. FUER
REAKTORWERKSTOFFE). Jun 1971. 37p. (JUL--772-RW).
Dep. NTIS \$4.00.

Work Performed under United States--German High
Temperature Reactor Research Exchange Program.

07 chemistry (analytical); 11F metallurgy; 18J reactor
fuels
SID-77 P NSA

Walter, Dominique

Tupolev: his "moustaches" are too long and fragile.

SCIENCE & VIEW, August, 1973, pp 44-47

WMA 22 9-15, 062

WALTER. H.
//SIEMENS-ZEITSCHRIFT//
--/--/1973, V0047, n0001
Process computer in the analysis laboratory of
an iron and steel works
pp 14-17 BISI 12361##

WALTER, H.
//SIEMENS-ZEITSCHRIFT, //
--/--/1974, V0047, N0001,
Process computer in the analysis laboratory of
an iron and steel works,
pp 14-17, *BISI 1236100

Walter, Kurt

Technical Production Level, Scientific Work
Organisation Discussed, 8 pp.

BEWEGT, East Berlin, Sep 73, pp 1059-1064,
JPRS 60440

Nov 73

Walter-Schuell, Eugen

Thin-walled conical shells under axial compression and
internal pressure - Part 2. Nonlinear Theory.
Z. Flugwiss 10 (1962) pp 314-321.

NAL-IR-8

Walter-Schnell, Essen

Thin walled conical shells under axial compression and
internal pressure. Part I. Linear Theory.

Z. F. UNWISS. 10 (1962) pp 154-160/

NAL-TR-11

WALUKIEWICZ, STANISLAW
///ARCHIWUM AUTOMATY KI I TELEMCHANII KI//
--/--/1970, V0015, N0004,
Optimization of Spatial and Functional
Structures of Information Systems, 39 pp
AHM/FSTC/HT-23-477-72 ##

Wala, B.

*Determination of trace elements in serum and urine with
flameless atomization.*

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 252, 1970,

pp 111-117

NTC 73-14394-06A

Wals, H.

Nuclear Resonance Spectrum of Cycloallene

EXTRACT FROM RESEARCH REPORT, ALBUQUERQUE, N. M.,

1955, pp. 334-335

REF 73-12430-07D

Wan Kuei-hung

The Revolutionary Youths March Forward in
the Storm.

Jen-min Jih-pao, May 4, 1974, 5pp

Survey People's Republic China Press, No.5618

May 21, 1974

Wardner, D.

Strength and service life of dies for hollow sections
of aluminum alloys

ZEITSCHRIFT FÜR METALLKUNDE, v. 68, 1978, pp. 661-
666

MC 73-13882-11F

WANDREY, C.
//CHEMIE-INGENIEUR-TECHNIK//
--/--/1973, V0045, N-----,
On Influencing the Product Distribution of
Hydrocarbon Oxidation by Periodic Concentration
Variations,
WP 854-859, NTC 74-10413-07A68

Wang Chung

Run the "May 7" Cadre School Well and Consolidate and Develop the Gain of the Great Cultural Revolution.

Jen-min-Jih-pao, July 24, 1973.

Survey China Mainland Press, No. 5429, Aug. 6, 1973.

WANG FU-CH'U
//HSUEH-HSI YU P'I-P'an??
21/04/1974,V----,N0004,
Workers Must Occupy the Battlefield of Scientific
Experiment, 8 pp
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA MAGAZINES,
No 783, 25 July 197400

WANG HSIAO-CHIA
//KUANG-MING JIH-PAO//
24/05/1974,V----,N5633,
Everything for the Proper Molding of Proleta-
rian Heroes.
pp 91-97,SURVEY PEOPLE'S REPUBLIC CHINA PRESS
June 12, 1974@@

WANG I-CH'IN

//HSUEH-HSI YU P'I-P'AN//

20/05/1974, V-----, R0005,

Soviet Society as seen from Contemporary Soviet
Works on "Rural Themes", 8 pp.

Selections from People's Republic of China
Magazines, #781, 22 July 1974

Wang, K'o-chung

Can the Number of Chinese Characters in Common
Use Be Reduced by Half?

Kuang-ming Jih-pao, November 25, 1973, 5pp
Survey China Mainland Press, No.5513, Decem-
ber 11, 1973

WANG, LIANG-NENG

Insights on the Excision of Third Eschat
by Stages in Extensive Burns, by Wang, Liang-
Neng. 6 pp.

CHIEN FANG CHUN I SHUEN TSA CHIH, V. 2, 1965
pp 24-25.

ACSI-K-0222

apr 73

Wang Po-hsi

Confucius Is the Patron Saint of Those Opposing the Reform of Chinese Characters.

Kuang-min Jih-pao, February 25, 1974, 11pp.

Survey People's Republic of China Press, N.5582
March 28, 1974

WANG SHAO-P'U
//HSUEH-HSI YU P'I-P'AN//
20/08/1974, V----, NOQ08,
On Li Ssu, 11 pp
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA
MAGAZINES, No 794, 23 Oct 1974#

MONETARY CIRCULATION AND THE PRINCIPAL OF BANK
CREDIT, BY WANG TA, 26 PP.

CHINESE, PER, CHING-CHI YEN-CHIU, NO 9, 17
SEP 1962, PP 1-8.

JPRS 17095

FE - CHINA
ECON
JAN 63

219,430

WAGNICK, W.
ZENECH. MITT. KRUPP, //
--/--/1972, V0030, N0004,
The choice of favourably-priced materials for
sea-water desalination plants,
pp 175-182*BISI 1237400

WANYEK, L.

//DOKLADY AKADEMII NAUK, EARTH SCIENCE//

--/--/1973, V0210, N0002,

A Schlieren Study of Elastic Waves Passing Through
a Stress-Concentration Region,

pp 324-326, AG188

Wanner, HU

Investigations on the germ content in the air
of operating rooms. 17pp.

SCHWEIZERISCHE MEDIZINISCHE WOCHENSCHRIFT,

pp 59:641-646, 1969.

NAVY/NMTI TRANS 1646

Wanner, Herbert

Swiss Armor - Development and Future 19 pp

INTERNATIONALE WEHR-REVUE, Vol 9, No 3, 1971
PP 263-267

FSTC-HT-23-1369-72
ACSI-K-1883

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

LENNER, H. V.
//ARCHIV FÜR KRYSTALLOGRAPHIE//
1966, VOL 10, NO 1/2,
Studies on Room Crystallization and on Occurrence
in the Outside Air and in Industrial Plants,
1978-91, REC 74-10974-06300

WANNER, J.

//ZEMEDLSKA TECHNIKA//

--/--/1972,V0018,N0004,

Determination of Soil Resistance Exerted on the
Plow Body of the Trailed Plow in the Course of
Operation.

pp 215-226, *NTIS-TT-74-5508640

Wannermacher, Walter

Federal Bank Urged to Restrict Money Supply,
5 pp.

DEUTSCHE ZEITUNG, Stuttgart, 6 Sep 74, p 15,
JPRS 63212

Nov 74

WANNER, W JEAN CLAUDE
//AIRCRAFT DESIGN INTERGRATION AND
OPTIMIZATION AGRAD CONFERENCE PROCEEDING//
--/--/1974, V0001, N0147
The C.C.V. concept and specifications
pp 22-1 22-6 NASA TT F 15997##

WALKER, C.

RECEIVED

1972, WOOT, 1

Slide 1972--Cable Topics at the International High Voltage Conference,

REF ID: A66082
 EP 771-777, NYC 74-11384-09088

C.E. 6233

Hamburg, O.

*Chemical mechanism of the fluoride-inhibition of
fermentation.*

NATURWISSENSCHAFTEN, Vol 29, 1941, p 590

HTC 78-18408-06A

The Semiconductor Properties of Boron, by H. Warheit
FESTKORPERPROBLEME, Vol 10, 1970, pp 189-226.
NAVY/APL/JHU-T-2703

May 73

WARMINSKI, SYLW

PU

ELASTIC CONTAINERS

complete 1988

MOTORYZACJA, #4, 1973, PP 94-99 (APRIL)

FSTC-HT-23-0542-74

WARREN, HERBERT

//ARBIT, DUE//

--/07/1974, V---, H---,

Head for better work environment stressed, 4 pp.

pp 2-5, JPRS62997##

Marnke, Herbert

GDR Leaders Address Aktivists 25th Anniversary
Celebration.

1) PP

DEUTSCHLAND, East Berlin, 25 Oct 1973, p 3.

JPRS 60649

WASHINGTON, J. JUUL
//ELEKTROTEKNIKEREN (COPENHAGEN), //
--/03/1952, V0048, NO---,
Supplement to the report on the results
achieved with seas' experimental mill, 40 pp
pp 65-79, NASA-TT-F-15516180

P. Blanc Washington

On the utilization of thermonuclear propulsion
for an upper stage of the Europa 3 Launcher. 23 pp.

"SUR L'UTILISATION DE LA PROPULSION NUCLEO-THERMI-
QUE POUR UN ETAGE SUPERIEUR DU LANCEUR EUROPA 3.

1972, pp 22.

NASA TT F 14874

WASHINGTON, WELTE, D.
//ERGEBNISSE UND ERFRUNGEN ZUR AERODYNAMISCHEN
STRAHLINTERFERENZ BEIM VSTOL-STRAHLTRANSPORT-
FLUGZEUG DO 31 UND IHRE ANWENDUNG AUF
ZUKUNFTIGE VSTOL-ENTWICKLUNGEN, DORNIERWERKE
G.M.B.H. FRIEDRICHSHAFEN, WEST GERMANY, //
--/--/1972, V-----N-----,
Results and information obtained regarding
aerodynamic jet interference associated with
the Do 31 V/STOL jet transport aircraft and
their application to future V/STOL development,
146 p
PF 183, NASA-TT-F-155338@

WASMANN F W

GE

SOLID PROPELLANTS WITH PULSATORY CHARACTERIST
ICS

complete 25 pp

EXPLOSIVSTOFFE NO 1 1973 PP 1-8

FSTC-HT-23-0557-74

Wassiluth, H. W.

Study of Oxygen adsorption on Tungsten through measurement of work function variation and adhesion coefficient

ANNALS OF PHYSICS, Series 7, v. 66, n. 4, 1971,
p. 326-344

NTC 73-11908-117

NTIS N72-12464