

Romaniuk, L. I.

Correlation between the potential and density fluctuations of a plasma, and the convective transport of particles across the magnetic field in a Penning discharge in the presence of rotational instability;

UKRAINSKIY FIZICHESKIY ZHURNAL, Vol 18, No 3, March

1973, pp 455-460

NASA TT F-15,026

* NASA TT F-15,061

Brodin, M. S.

Effect of the Surface Condition on the Reflection
and Luminescence Spectra of GOS Crystals

UKRAINE'S KII FIZICH ZHURNAL, vol. 18, May, 1973,
pp. 824-829

WASA TT P-15,242

KOCHER, J. S.
//Oxidation of Ethylbenzene at High Pressures, //
J. Am. Chem. Soc., 1971, Vol. 93, No. 16.
Concerning the kinetics of chemical lasers at
high pressures, 6 pp
pp 1025-1026, AIAA/ASD/HC-23-1189-7458

REQ TR CHECK

30-1-73

7/8 TC02

KINETICS OF HIGH PRESSURE CHEMICAL LASERS
KOCHETAP, V.A.; KUKIBNYY, YU.A
OR: UKRAINSKIY FIZICHESKIY ZHURNAL, ~~VOL 18~~,
1973, PP. 1007-1009 Vol 18, No 6

Ch. P. ...
FTD HC 23-1184-74

Training Cadres for Foreign Countries in Ukrainian
SSR, by K. A. Kolosova, 11 pp.
UKRAINIAN, per, Ukrayins'kyi Istorychnyy Zhurnal,
Kiev, No 1, Jan 1973, pp 48-55.
JPRS 58647

Apr 73

Anti-Sovietism by Ukrainian Nationalists Decried,
V. P. Cherednychenko, 15 pp.
UKRAINIAN, per, Ukrayins'kyi Istorychnyy Zhurnal,
Kiev, No 3, Mar 1973, pp 12-22.
JPRS 58982

May 73

Kotlyar, M. F.

Falsifications of Russian, Ukrainian and Belorussian History.

16 pp

UKRAYINSKYI ISTORYCHNYI ZHURNAL, Kiev, Sept 1973, pp 3-14.

JPRS 60366

Agency: NBS

P.O. no. S-314971-73

0144/040-
31 1104/1973

Title: O krenirovanii asimmetrichnym peremennym tokom

Authors: A.V. Panfilov, A.I. Lopushanskaya, and B.A. Gru

Source: Ukrainskii khimicheskii zhurnal, v. 26, no.1,
1960, p. 31-35

Language: Russian

5 p.

Special instructions: Please translate and type one copy
only

Rozen, A. A.

A Study of the Thermal Dissociation of Molybdenum Carbonyl.

Ukr. Khim. Zh. Vol. 26, pp.151-7, 1980.

A.T.S. RJ-5285

Tseytlin, A. N.

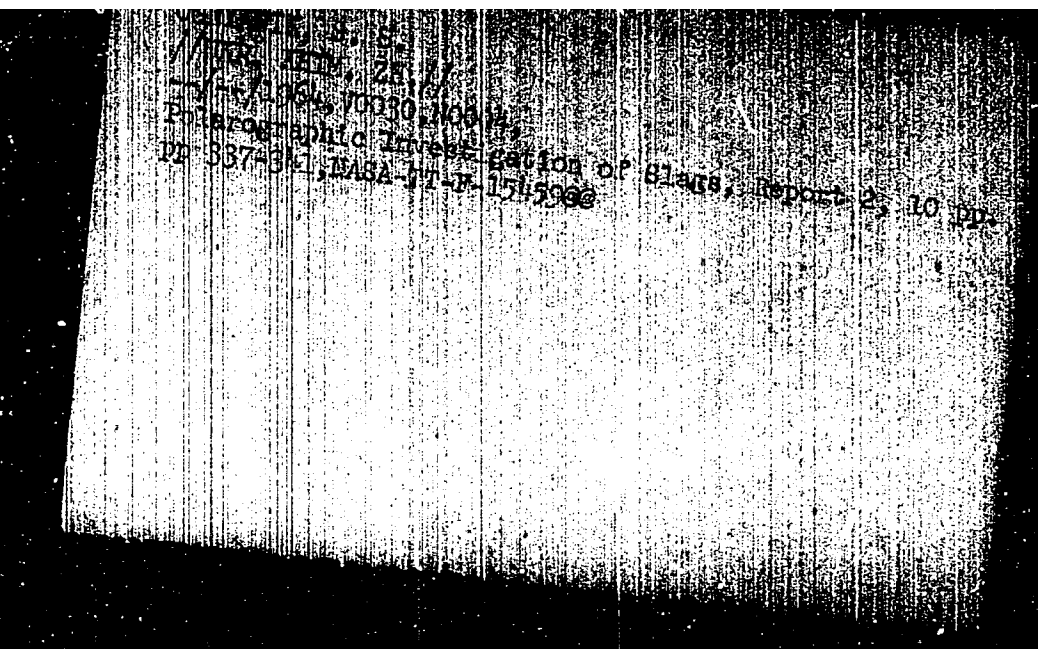
*Checking the process flow of integrated sulfuric and
nitric acid production. 6 pp.*

UKRAINSKIY KHIMICHESKIY ZHURNAL, Vol 29, No 9, 1963,
pp 987-990

AIR/FTD-HT-23-302-73

may 73

BURCHINSKAYA, N. B.
//UKRAINSKII KHIMICHESKII ZHURNAL//
--/--/1964, V0030, N0002,
Borates of Trivalent Iron,
pp 177-186, NTC 74-10666-07B3C



Isakkin, V. I.

Investigation of mixed oxide catalysts for propylene
oxidation

UKRAINSKII KHIMICHESKII ZHURNAL, v. 32, 1966, pp 231-
238

NTC 73-12876-07D

KINERSON, A. T.
//UNCLASSIFIED//
---/1956, V0032, 11/11/56
Use of Soluble Glass as a Retarder of Steel Corrosion,
pp 1352-1356, WTC 74-11099-11766

Piontkovskaya, M. A.

Synthesis and characteristics of beryllium aluminum
silicate crystals.

UKRAINSKII KHIMICHESKII ZHURNAL, v. 33, p. 3-9, 1967.

Figs., tables omitted.

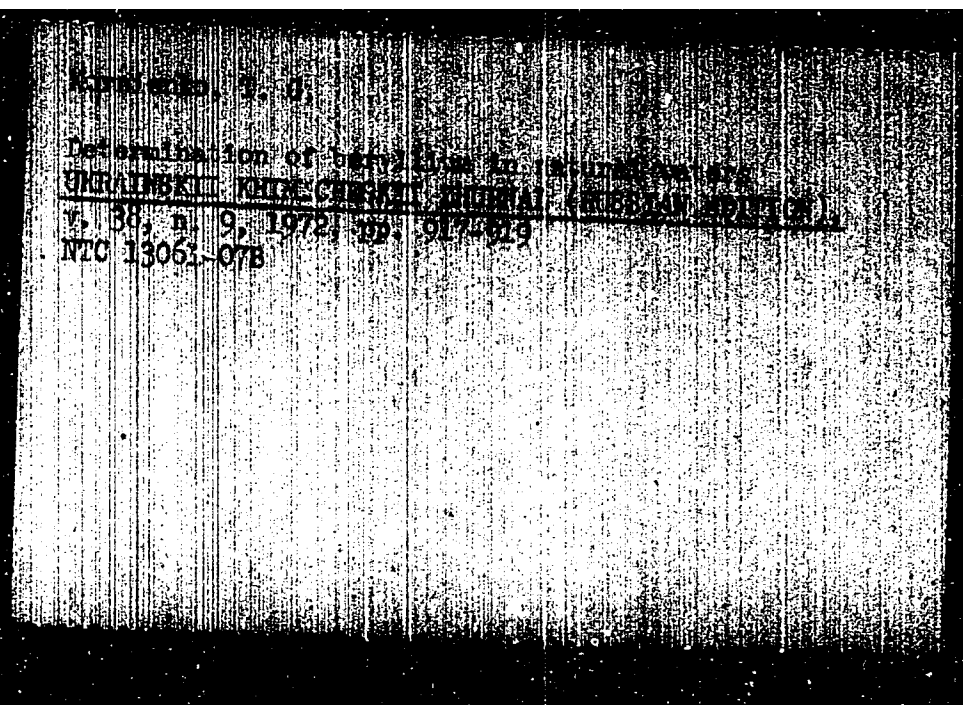
NTC 73-11168-07B

Zeliznyy, A, M, ; Litkovets, Ye. A. ;
Grushchak, V. T.
Characteristics of the Adsorption of Normal
Aliphatic Acids by Silica Gel from Solutions
in Nonpolar Solvents
UKR. KHIM, ZH. 1971, 37(4), pp 337-342
~~FSTC-HT-23-1990-72~~

15-Apr-74

Uncl (RFP-Trans--148) Extraction of pyrophosphate
acido complexes of uranium, zinc, and rare-earth elements
by alkylamines without diluents. SHEVCHUK, I.A.;
TARASENKO, L.YE.; CHAYKA, V.D.; PALIY, A.I.; DROBYSHEVA,
V.P. Translated from Ukr. Khim. Zh.; 38: 917-
818(1972). 2p. Dep. NTIS \$3.00.

57C chemistry (organic); rare earths; translations
MN-4 P NSA



SECRET, V. 12

On the Information of a Party Member of the Soviet
the Ministry of Defense, General (Major)

UKRAINE INTERNATIONAL JOURNAL, Vol. 12, No. 1, 1968.

PP 100-101

HTC 73-22213-12A

Mar'nyuk, A. A.

Polynomial Approximation of the Solution to a
Nonlinear Equation.

Ukrainskiy Matematicheskii Zhurnal, Vol. 22,
No. 4, pp. 557-568.

FSTC-HT-23-660-72

30 pages

J. A. Mitropol'skiy

Averaging in Stochastic Systems.

UKRAINSKIY MATEMATICHESKIY ZHURNAL, Vol 23, No 3, 1971
~~"XXXXXXXXXXXXX"~~ KIEV, pp 318-45.

FSTC-MP-23-2204-72

Aug 73

Mitropol'skiy, J.A.

Averaging in Stochastic Systems.

UKRAINSKIY MATEMATICHESKIY ZHURNAL, Vol. 23,
No. 3, 1971, "Naukova dumka," Kiev pp. 318-45.

FSTC-HT-23-2284-72

REQ TR CHECK

6-09-73

T440

THE SPECIAL MATHEMATICAL MACHINE "SVITANOK"
BLAZHKOVICH, B.I.; MIKHAYLOVA, YE.D.

UR: UKRAINIAN AOS MEZHVEDOMSTVENNY
SBORNIK 31, VOL. 31, 1972, pp. 108-115

Program in as
MT 74 - 24 - 0440

REQ TR CHECK

11-07-73

T024

A METHOD FOR THE DISPERSION OF SOLUTIONS
MIRMOVICH, L.A.; TOVBIN, M.V.
UR: UKRAINSKIY NAUCHNO-ISSLEDOVATEL'SKIY
GIDROMETEOROLOGICHESKIY INSTITUT, NO. 89,
1970, pp. 124-130

Process in as
HT 74-23-0024

Dyadechko, N.P.

Thrips, or Fringe-Winged Insects of European
Russia.

UKRAINSKII NAUCHNO-ISSLEDOVATELSKI INSTITUT

RASTENII, Kiev, 1964, 388pp.

NTIS TT 74-52055

What Bohdan Stenchuk Defends and How, by
Vyacheslav Chornovil, 18 pp.
GOVERNMENT USE ONLY
UKRAINIAN, per, Ukrayin'kyi Visnyk, Paris, No 6,
Mar 1972, pp 12-56.
JPRS/L 4539

June 73

Under the Heel of Chauvinism, 8 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyy Visnyk, Paris, No 6,
Mar 1972, pp 63-72.

JPRS/L 4539

June 73

Use of Ukrainian at the Crimean Pedagogical Institute,
5 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyy Visnyk, Paris, No 6,
Mar 1972, pp 73-78.

JPRS/L 4539

June 73

The Valentyn Moroz Affair, 16 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyy Visnyk, Paris, No 6,
Mar 1972, pp 84-109.

JPRS/L 4539

June 73

Chronicle, 5 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyi Visnyk, Paris, No 6,
Mar 1972, pp 122-129.

JPRS/L 4539

June 73

Crackdown on the 'Homin' Chorus, 9 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyi Visnyk, Paris, No 6,

Mar 1972, pp 129-139.

JPRS/L 4539

june 73

Biography of Anatoliy Lupynis, 5 pp.

GOVERNMENT USE ONLY

UKRAINIAN, per, Ukrayins'kyi Visnyk, Paris, No 6,

Mar 1973, pp 147-151.

JPRS/L 4539

June 73

Chronicle, 9 pp.
GOVERNMENT USE ONLY
UKRAINIAN, per, Ukrayins'kyy Visnyk, Paris, No 6,
Mar 1973, pp 155-167.
JPRS/L 4539

June 73

From a Letter From Mykhaylo Soroka, 7 pp.
GOVERNMENT USE ONLY
UKRAINIAN, per, Ukrayins'kyi Visnyk, Paris, No 6,
Mar 1972, pp 168-177.
JPRS/L 4539

June 73

CHANGES OF THE PHOTOELECTRIC PROPERTIES OF CADMICM SELENIDE EVAPORATED FILMS DU

SVECHNIKOV, S. LANGUAGE-RU COUNTRY-UR

UKRANIAN PHYS. ZH. (RUSS. ED.) 1972 17(1) PP
106-9

FSTC-HT-23-1291-73

SECRET
//UNCLASSIFIED//
11/01/1974
High level of signal plane of CLEAR revealed,
2 pp.
JPRS 6250508

UNCLASSIFIED
//UNCLASSIFIED//
11/05/1971
Highlights of North Vietnam of COMUSMACV
1 pp.
JPRS 620054

SECRET
//UNCLASSIFIED//
1/20/82, 1/21/82, 1/22/82
Internal Reports to Party Control Committee
Plenum, 15 pp.
PP 1-3, JPRS 9100544

Ulaanbaatar First Half 1973 Plan Fulfillment
Released, 6 pp.

GOVERNMENT USE ONLY

ULAANBAATARYN MEDEE, Ulaanbaatar, 8 Jul 73,
p 1.

JPRS/L 4769

Jan 74

Ultima Hora

1972

Soviets pose no threat to Chilean fishing
Ultima Hora, Santiago, Chile, Mar. 10: 7. In Spanish.

Transl. by JPRS, Mar. 1972, pp. 42-43 in 92p. "Transl. on
Latin America No. 692," 2p., processed. Avail. NTIS as
JPRS Transl. No. 55600, price \$3.00.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked. *MR*

Dispute With United States Discussed, by
Luis Maira, 6 pp.
SPANISH, np, Ultima Hora, Santiago, 16 Apr 1973, p 6.
JPRS 59046

May 73

El Inter Com. 17-5, 800 Alameda
2 July 1973

The plot of the agency

Montevideo, Ultima Hora, 5 June 1973.

Special type B

Do not publish

Translator's draft plus one copy

T.D. 9 July 1973

Socialist Party Supports Armed Forces, 6 pp.
ULTIMA HORA, Santiago, 25 Jun 73, special
supplement.
JPRS 59600

Aug 73

Handwritten: *total 19*
VARIOUS, (including) of William Hutchinson.
//L SOL: 11 & 12 October 1974,
//L SOL: 13, 14, & 15 October 1974,
//L SOL: 16 & 17 October 1974.

CSO: 8245/0936
13 Nov 74

Save type B -
to not publish.
Single spaced draft plus one copy.

Navy Antisubmarine Operations Outlined, by
Carlos Villegas, 5 pp.
SPANISH, np, Ultimas Noticias, Caracas, 22 Apr 1973,
p 3.
JPRS 59115

May 73

Ultra-Sound Cutting and Fusing of Biological
Tissue, by B. V. Petrovskiy, V. I. Petrov, 24 pp.
RUSSIAN, bk, III 'trazvukovaya Reska i Svarka
Biologicheskikh Tkany. Moscow, 1972, pp 9-37,
58-61.
JPRS 58848

May 73

LADLE REFINING OF STEEL IN A VACUUM, WITH SYNTHETIC SLAGS AND INERT GASES

SHEFTEL', N. I. LANGUAGE-RU COUNTRY-UR

ULUCHSHENIYE KACHESTVA I SORTAMENTA PROKATA,
MOSCOW, 1973, 15-23

FSTC-HT-23-0997-74

IMPROVING THE QUALITY AND VARIETY OF ROLLED M
ETALS

complete 5-8 pp

SHEETAL', N. 1. LANGUAGE- R COUNTRY-UU

ULUCHSHENIYE KACHESTVA I SORTAMENTA PROKATA

METALLURGIYA, MOSCOW, 1973, PP 1-14, 23-48, 3
30-340 ONLY.

FSTC-HT-23-0340-74

Minister of Foreign Affairs Talks About
Southern Raids, 8 pp.

'UMAN, Muscat, 30 Jun 73, pp 1, 8.

JPRS 60084

Oct 73

Law Controlling Foreign Capital Investment
Issued, 9 pp.
'UMAN, Muscat, 9 Feb 74, pp 2, 8; 16 Feb 74,
pp 3, 7.
JPRS 62109

Sen 71

Oman Has Problems Meeting Electric Power Needs,
6 pp.
UMAN, Muscat, 22 Jun 74, pp 3, 6.
JPRS 63129

Nov 74

Union Leader Discusses Movement, by Muhammad
Jamal Imam, 9 pp.

ARABIC, np, al-'Ummal, Cairo, 29 Jan 73, pp 6-7.
JPRS 58743

Apr 73

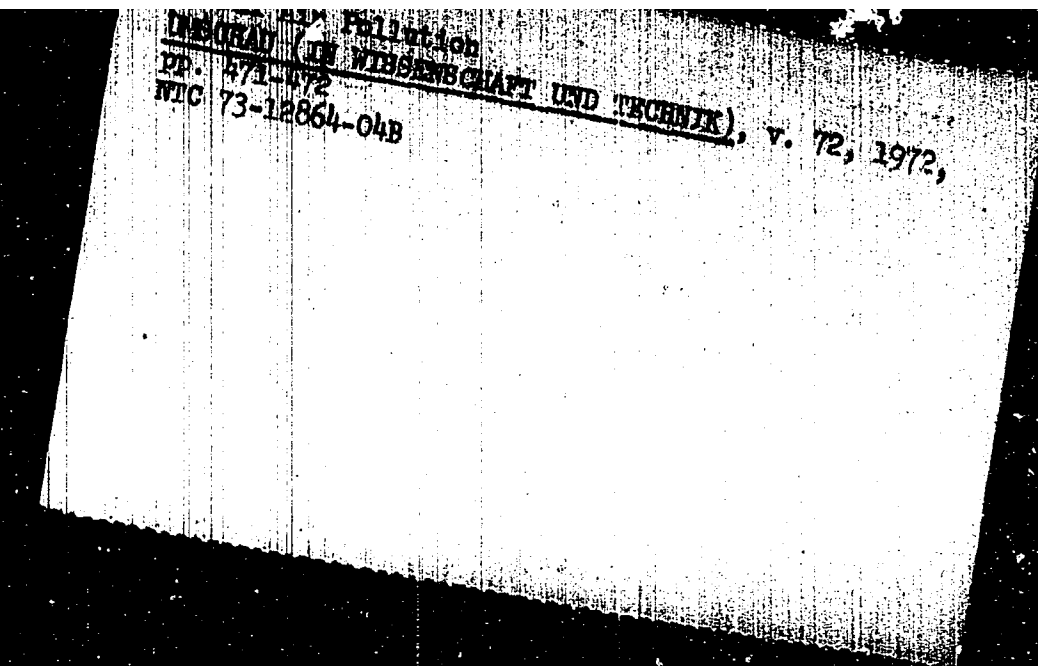
Neubauer, A.
Syntheses and states of matter in the region
of high and extreme pressures. Syntheses of
diamonds at 400 000 atm.
MUSCHAU (IN WISSENSCHAFT UND TECHNIK), 1963,
PP 521-525, v. 63.
NTC 73-12269-07B.

Tranquillini, W.

Influence of Wind on Gas Exchange of Plants

UMSCHAU, Vol 70, no 26, 1970, pp 860-861

*NTIS-TT-74-53039



Contrastography, A new X-ray film processing procedure
UNESCAL (U. WISSENSCHAFT UND TECHNIK), 9. 78, 1978,
pp. 348-350
NTC 73-12728-14E

GUNTHER, U.
//UMWELT, FORSCHUNG, TECHNIK, SCHUTZ//
--/1-/1973, VO003, N----,
It takes more than Ten Files to make a Data Bank,
PP 37-42, NTC 74-10998-05B9@

WOCROIT, S.
//INWELTSCHUTZ, VIENNA//
--/--/1972, V00009, N00009,
The Planning and Construction of Modern Waste
Combustion Installations,
PP 195-200, NTC 74-10956-13B00

Comp 95 pp CSO: 8137/1035

Proceedings from the 16th Congress of
the Mongolian People's Revolutionary Party 95 pp

UNEN (Mongolian) 10, 12, & 13 June 1971

Special type
Do not publish

MONGOLIAN

Spec Complete 174 pp.

CSO: 8137/1270

11 Jan 74

5th Session of the 7th People's Great
Hural of the Mongolian People's Republic,
Proceedings, Reports and Decrees

UNEN 30 Nov, 1 and 2 Dec 1971

Special Translation

1972, 1973 Plans and 1971, 1973 Budgets Discussed,
24 pp.

MONGOLIAN, np, Uuen, Ulan Bator, 24 Dec 1972,
pp 2, 3.

JPRS 58978

May 73

1972 Economic and Cultural Plan Fulfillment Discussed, 12 pp.

MONGOLIAN, rp, Unen, Ulan Bator, 11 Jan 1973.

pp 1-2.

JPRS 59329

June 73

Revised Hunting Law, 10 pp.
MONGOLIAN, np. Uhen, Ulan Bator, 15 Jan 1973, p 2.
JPRS 59329

June 73

CCMPRP Resolution on Rural Construction Work
Issued, 8 pp.

UNEN, Ulan Bator, 18 Apr 73, p 1.

JPRS 59510

Jul 73

Maydar, D.

Measures to Improve Rural Construction Work
Outlined, 22 pp.

UNEN, Ulan Bator, 18 Apr 73, pp 1-3.

JPRS 59510

Jul 73

Chimid, G.

Features of Revised Family Law Draft Discussed,
9 pp.

UNEN, Ulan Bator, 20 Apr 73, p 2.

JPRS 59501

Jul 73

Ragchaa, T.

Workers' Requests Deemed Important for
Mongolian Socialist Construction, 22 pp.
UNEN, Ulan Bator, 19 Apr 73, pp 2-3.
JPRS 59501

Jul 73

1973 Economic and Cultural Plan Fulfillment
Reviewed, 15 pp.

UNEN, Ulaanbaatar, 9 Jan 74, p 1.

JPRS 61444

Apr 74

DAMEA, G.

//TUNE//

12/06/1974, V-----, E-----, pp 0001

also pp 4

Highlights of People's Great Rural Session

Reviewed 3 pp

JPRS 63274

"

INTERCOM
/UTEM//
12/06/1974, V-----, R-----, pp 0001
Tsedenbal Relieved of Council of Ministers
Chairmanship 1 np
JPRS 63274
#

UNKNOWN

//JUNSE//

12/06/1974, V-----, N-----, pp 0001

Esdenbal Elected People's Great Rural

Presidium Chairman 1 pp

JPRS 63274

"

THUOLIN
//INT//
12/06/1974, V-----, N-----, no 0001
Batmonh Appointed Council of Ministers
Chairman 1 pp
JPRS 62274

UNRECORDED

//UNRECORDED//

12/06/1974, V-----, H-----, pp 0001-0003

also 13/06/1974

JPR 63274

//

LAMJAE, B.

//UEN//

12/06/1974, V-----, N-----, on 0002

Eligibility of New Deputy Verified 1 pp

JPRS 63274

"

GOTCH, T.

1/1/1977

12/06/1977, 7-----, 8-----, pp 0002

also pp 4

Decrees of People's Great Hural Presidium

Approved 2 pp

SPRS 63274

"

TENNESSEE, D.

//WHEW//

12/06/1974, V-----, V-----, pp 0002-0003

Ways to Increase Legal Education of Workers

Outlined 23 m.

JPRS 63274

"

TOP SECRET
//TOP SECRET//
13/06/1974, I-----, I-----, pp 0001
General People's Great Hural Resolutions
Signed 2 pp
JPRS 63274
7

UNKNOWN

//TEXT//

13/06/1974, 7-----, 1-----, pp 0001

Various Laws, Decrees Passed, Amended 2 pp

JPRS 43274

#

Toquepala Union Rejoins CGTP, Expels Cuadros,
by E.C. V., 5 pp.
SPANISH, np, ~~Unidad~~, Lima, 5 Apr 1973, p 5.
JPRS 58911

May 73

Union Solidarity Theme of May Day Speech, by
Gustavo Espinoza, 5 pp.
SPANISH, np, Unidad, Lima, 3 May 1973, pp 3, 6.
JPRS 59325

June 73

Martinez, Jose

Communist View of Social Ownership Explained.

6 pp

UNIDAD, Lima, 11 Oct 1973, p 5.

JPRS 60559

Communist Support of Peruvian Government Voiced.
7 pp

UNIDAD, Lima, 11 Oct 1973, pp 10, 11.

JPRS 60559

Communist Party Issues Statement on Coup.

9 pp

UNIDAD, Lima, 10 Jan 1974, pp 6, 7, 10.

JPRS 61322

Maldonado, Jorge Fernandez

Peruvian Energy and Mines Minister Voices Views.

14 pp

UNIDAD, Lima, 18 Apr 1974, pp 6, 7, 11.

JPRS 62160

del Prado, Jorge

Role of Communist Party in Peruvian Revolution.

8 pp

UNIDAD, Lima, 15 Aug 74, pp 8-9, 13.

JPRS 63035

Agency: Nat. Inst. for Occupational safety & Health
P. O. No. PLD-7980-74

9319/1383

24 Apr. 74

Title: La bronchopneumopathie d'Origine Toxique

Authors: Charles Lapine, Reneo Soucy

Source: 1° Unio Med. Canada January 1962 vol 91. pp7-11

Language: French

Instructions: Type single space. Paste-up, type all tables.
Camera ready copy

Casgrain, G.

Clinical Study of a new Pollen Extract with Slow Absorption

L'UNION MEDICALE DU CANADA, V. 93, n. 3, 1964, p. 302-

304

NTC 73-11944-060

Roy, Y.

Physiopathology of the complementary system.
UNION MEDICALE DU CANADA, 1972, pp.101-114,
v.101.

NTC 73-12220-06E

C5IRO-TRANS-11290

MENARD H. A.

//UNION MEDICALE DU CANADA, //

--/--/1974, V0103, N0004

Simplified screening for antinuclear antibodies
in rheumatic diseases.

pp 722-26, NASA TT F 1584300

Unir Denies Use of Informers in Communist Party,
unsigned, 11pp
FRENCH, np, Unir, Paris, No 1/4, Oct 64, pp 18-20
JPRS 27229

WEur-French

Fol

Jan 65

271088

Attacks on PCF Secretary Marchais Continue,
by Maurice Gleize, 5 pp.

FRENCH, np, Unir-Debat, Paris, 10 Apr 73,
pp 10-11.

JPRS 59048

May 73

Vietnam, Leftwing Unity: Thames of Long,
5 pp.
ITALIAN, np, L'Unita, Rome, 31 Dec 72,
pp 1, 16.
JPRS 58078

Feb 73

Malagasy Communists Strive to Unite People's
Forces, by Renato Sandri, 5 pp.
ITALIAN, np, l'Unita, Rome, 27 Apr 73, p 11.
JPRS 59192

Jun 73

Berlinguer Discusses Italy's 'Crisis' With
Foreign Press, 8 pp.
ITALIA., np, L'Unita, Rome, 19 May 73, pp 1, 5.
JPRS 59275

Jun 73

Minh, Phan Thi

PRGRSV, Romanian Representatives Speak at
L'Unita Festival in Venice, 5 pp.

L'UNITA, Rome, 25 Jun 73, p 4.

JPRS 59527

Aug 73

Italian, Soviet, French Communists Call
for Unity, 16 pp.
L'UNITA, Rome, 10 Sep 73, pp 3, 4.
JPRS 60389

Nov 73

Lupi, Ermanno

Somalian Literacy Campaign Praised, 5 pp.

L'UNITA, Rome, 20 Sep 73, p 3.

JPRS 60330

Nov 73

Boffa, Giuseppe

Communist Analyzes Changes in Chinese Document,
5 pp.

L'UNITA, Rome, 2 Oct 73, p 3.

JPRS 60318

Nov 73'

Gruppi, Luciano

U.S.-USSR Detente No Hindrance to Anti-
Imperialist Cause, 5 pp.

L'UNITA, Rome, 9 Oct 73, p 3.

JPRS 60462

Nov 73