

Continuous Compacted Clay Cutoff to Prevent Seepage,
by F. M. Vilar.
SPANISH, per, Revista de Obras Públicas, Vol 115,
No 3035, Mar 1968, pp 179-204.
*CFSTI TT 70-58145

Sci-Mech
May 70

The New Elba Tunnel in Hambury. Studies
Regarding the Measurements of Roads by
the L.C.P.C. 8 pp.
SPANISH, per, Revista de Obras Publicas,
Apr 1969, pp 309-313.
DIA/LN 1231-69

Sci-Hoch
Aug 69

388,432

- 1) Inauguration of the Aswan Dam.
 - 2) Linking the Island of Sicily to the Continent.
 - 3) Expansion of the German Highway Network.
 - 4) Pisciculture and the Treated Waters.
 - 5) World Preoccupation on Pollution of the Environment.
 - 6) The Longest Bridge in the World Will be Built in Brazil.
 - 7) Jumbo Jet Hangers With Suspended Roofs.
- SPANISH, per, Revista de Obra Publicas, No 3069,
January 1971.
DIA IN 849-71

Oct 71

Magazine of Public Works

SPANISH: Revista de Obras Publicas, #3076. pp. 569-570,
573-575.

DIA LN 870-72 (22 pp)

MAY 1976

Light Scattering and Glass Structure, by
L. Prod'homme.
FRENCH, par, Revue d'Optique, Vol 45, No 4,
1966, pp 163-176.
NLL Ref: 9022.81 (2555)

Sci-Phys
Oct 69

395,142

Spectral Variation of the Energetic Retinal-
Illumination Threshold for Positive Macular Contrasts,
by Guy Verriest, Michal Szmigielski, 23 pp.
FRENCH, per, Revue d'Optique, No 7, 1966,
pp 293-312.
Dept of Navy NIC Tr 3181

April 71

Performances in Holography, by M. Marquet.
FRENCH, per, Revue d'Optique Theorique et Instrumentale,
Vol 45, No 9, 1966, pp 404-416.
NTC-71-10509-20F

Nov 71

Recent Advances in Coherent Optics:
Filtering of Spatial Frequencies;
Holography, by Serge Lowenthal,
Yves Belvaux.
FRENCH, per, Revue d'Optique, Theorique
et Instrumentale, Vol 46, No 1, 1967,
pp 1-64.
RSIC-769

Sci-Phys
Aug 68

357,527

New Methods for Predetermining and Fabricating
Thin-Film Filters, by Francois Papini.
FRENCH, per, Revue d'Optique, Vol. 46, No 3,
1967, pp 132-152
(246)-08-446-FRLI.

Jan 69

373,313

Photon Detection of Light Scattered
by Ultrafine Aerosols, by P. Y. Turpin.
FRENCH, per, Revue d'Optique Theoretique
et Instrumentale, Vol 46, 1967,
pp 309-326
NTC 72-11760-20F
NASA TT F 11,603

June 72

Holographic Recording Properties, by M. Marquet.
FRENCH, per, Revue d'Optique Theorique et Instrumentale,
Vol 46, No 9, 1967, pp 461-474.
NTC-71-10510-14E

Nov 71

Cosmetic Repositioning and Folding of the Auricle,
by M. H. Borostin.
FRANK, per, Rev Orthop, Vol 4, 1965, pp 289-303.
*NHS-1312

Sci/BQ
Mar 69

376,967

Schools for National Minorities Discussed, by
Andrei Dancsuly, 6 pp.
ROMANIAN, per. Revista De Pedagogie, Bucharest,
July-Aug 1969, pp 130-135.
J. RS 49029

SI-Romania
Educ
Oct 69

393,603

Successful Accomplishment Of the 1964-Plan Tasks In
the Forestry Economy, by St. Pirvulescu, 5 pp
HUMANIAN, per, Revista Padurilor, No 2, Feb 65,
pp 57-58.
JPRS 2371

EE-Romania
Econ
May 65

279,359

Tasks of Silviculture and Forestry Exploitation and Transportation, by St. Pirvulescu,
7 pp.

RUMANIAN, per, Revista padurilor, No 7,
Jul 1965, pp. 349-350.

JPRS 31906

EE-Romania
Sci-Agric
Sept 65

206,115

Achievements under the Six-Year Plan and
Tasks for the New Five-Year Plan in the
Field of Mechanization of Forestry Work,
by A. Andrei, 7 pp.
ROMANIAN, per, Revista Padurilor, No 10,
Oct 1965, pp. 507-509.
JPRS 33928

EE-Rumania
Econ
Feb 66

295,687

Fulfilment of the Six-Year Plan in the Forestry
Economy and New Objectives for the Forestry
Sector, by M. Suder, 7 pp.
RUMANIAN, per, Revista Padurilor, Vol 81, No 1,
Jan 1966, pp. 1-3.
JPRS 36022

EE-Rumania
Econ
Jul 66

304,839

Economic Aspects of the Introduction of Mechanization in Silviculture and Forest Exploitation Work in 1959-1965, by Eng. A. Sava and Ed. Turcu, 7 pp.
ROMANIAN, per, Revista Padurilor, Vol 81, No 1, Jan 1966, pp. 3-8.
JPRS 36022

EE-Romania
Econ
Jul 66

304,838

The New Phase of Afforestation, by I. Cazacu
and V. Bakoș, 9 pp.
ROMANIAN, per, Revista Padurilor, No 3,
Mar 1966, pp, 117-119,
JPRS 36131

EE-Romania
Econ
Jul 66

304,738

Problems in the Introduction of Socialist
Management in Silviculture in Rumania, by
C. Costea, 10 pp.
RUMANIAN, per. Revista Padurilor, No 8,
Aug 1966, pp. 434-438.
JPRS 39128

EE-Rumania
Econ
Jan 67

315,094

The Forestry Research Institute Reports on
Work in Silviculture, by G. Marcu, 11 pp.
RUMANIAN, monthly, Revista Padurilor, Vol. 87,
No. 12, Bucharest, Dec 67, pp. 621-625.
JPRS 64,490

Sci-Agriculture
Feb 68

351,720

Survey of forestry roadbuilding presented, by
A. Ungur, 14 pp.
RUMANIAN, per. Revista :adurilor, May 1968,
pp 221-227.
JPRS 46205

sci-tech engr
sep 68

365,451

Principal Achievements in Forestry Reviewed,
by Filip Tomulescu, 33 pp.
RUMANIAN, per, Revista Padurilor, Bucharest,
Aug 1969, pp 384-399.
JPRS 49326

Sci-Agr
Dec 69

397,603

The Etiology and Epidemiology of Multiple
Sclerosis in the Faeroe Islands, by P. La Gac.
FRENCH, per, Rev Path Comp, No 67, 1967, pp 201-210.
HEW NIK
1-10-69

1/1/BAM
APR 69

378,681

Neurotransmitter and Mental Disorders: A Patho-
genetic Hypothesis on Metabolic Dysfunction in
Schizophrenia, by A. Donifacio.

NEUROSCI, per, Riv Pat Nerv Ment, Vol 88,
No 1, 1967, pp 45-52.

NEW IIII

9-32-68

ON LOAN ONLY

Sci/Dir
Nov 68

368,501

Endotracheal Positive Pressure In the Treatment of Respiratory Insufficiency Due to Extensive Pulmonary Infiltration, by Waldomiro de Paula, Euclydes Fontegno Marques PORTUGUESE, per, Revista Paulista de Medicina, Vol 69, Oct 1966, pp 185-194.
Dept of Navy NHC Trans No 2750

Sci-BMM
Jan 69

369,472

First National Conference on Psychology,
24-26 November 1966, by Mihai Golu, 5 pp.
RUMANIAN, par, Revista de Pedagogie, Vol. 16,
No. 1, Jan 1967, pp. 113-116.
JPRS 40297

EE-Rumania
Soc
Apr 67

321,378

Aspects of the Theory of Education Programs, by
V. Filipescu, 10 pp.
RUMANIAN, per, Revista de Pedagogie, No 4,
Apr 1967, pp. 15-24.
JPRS 4:3'7

EE-Romania
Soc
Jul 67

328,682

Present Problems Concerning the Teaching of
Foreign Languages in Schools, by Maria Dumitrescu,
7 pp.

ROMANIAN, per. Revista de Pedagogie, no 4, Apr
1967, pp. 96-101.

JPRS 41317

EE-Romania
Soc
Jul 67

328,683

Report on the Session of the Scientific Council
of the Rumanian Institute for Pedagogical Sciences,
by Romeo Dascalescu and Florica Popescu, 6 pp.
RUMANIAN, per, Revista de Pedagogie, Vol 16, No
7-8, Jul-Aug 1967, pp 249-253.
JPRS 43227

EE-Romania
Eduo
Nov 67

345,553

Research Activities of the Institute of Educational Sciences, by Dimitrie Todoran, 8 pp.
RUMANIAN, per, Revista de Pedagogie,
Bucharest, Jan 68, pp. 7-12.
JPRS 45,073

EE(Rumania)
Education
April 68

355,615

Results of the Sixth Scientific Session of
the Institute of Educational Sciences, by
Dr. George Vaideanu, 7 pp.
ROMANIAN, per. Revista de Pedagogie,
Bucharest, Jan 68, pp. 13-19.
JPRS 45,073

EE(Romania)
Education
April 68

355,616

Session of the Institute of Educational
Sciences, by Romeo Dascalascu, 10 pp.
ROMANIAN, per, Revista de Pedagogie,
Bucharest, Jan 68, pp. 20-25.
JPRS 45,073

R. (Romania)
Education
April 68

355,617

Excess General Education Expenditures Must Be
Curtailed, by Victor Grigorescu, 9 pp.
HUMANIAN, per, Revista de Pedagogie, No 4,
Apr 1968, pp 92-97.
JPRS 45689

EE-Romania
Education
Sept 68

366,007

Education Program Aims at Renovation, Improve-
ment, by Eugen ELIDORU, 8 pp.
RUMANIAN, per, Revista de Pedagogie, May 1968,
pp 5-11.
JPRS 46,123

EE Rumania
Edmo
Aug 68

362,897

Rumanian Ten-Year School Education Diversified,
by Emilia Constantinescu, Valentina Filipescu,
8 pp.
RUMANIAN, rpt, Revista de Pedagogie, Bucharest,
Sept 1968, pp 23-27.
JPRS 46919

Romania
educ
Dec 68

354,000

Atheistic-Scientific Education: Discussed, by
Ion Enache, 11 pp.
RUMANIAN, per, Revista de Pedagogie, Bucharest,
May 1969, pp 81-86.
JPRS 48428

EE-Rumania
Pol
Jul 69

336,467

New Stage in General Education Discussed,
by Ion T. Radu, 7 pp.
RUMANIAN, per, Revista de Pedagogie,
Bucharest, Sept 1969, pp 11-17.
JPRS 49412

EE-Rumania
Educ
Dec 69

399,164

Ultrastructure of Renal Amyloidosis, by
G. Ramirez Ponce.
SPANISH, per, Rev Peru Patol, Vol 10,
No 18-19, 1967, pp 261-269.
HBM NTH
6-22-69

Sci-B&M
Sept 69

390,138

2020

11 Jan 68

The IAT gas Pipeline forms the basis for a new
Industrial Advance in Iran (not indicated), p 29-30

French, no or, in issue not till 1968, 1968, Oct 67

Special type: translator's draft plus two,

pp-do not mutilate,

**Influence of the Nature and the Energy of An
Ionic Beam on the Gain of A₁ Electron Multi-
plier Used in Mass Spectrometry, by F. Heffert,
J. Paulus, 12 pp.**

**FRENCH, per, Rev. Phys Appl, Vol 1, Mar 1966,
pp 43-47 F911304767
AEC ORNL Tr-1715**

**Sci-Phys
Sept 67**

341,529

Energy and Angular Distributions of the Secondary
Ionic Emission, Part I. Experimental Setup, by
Jean-Francois Hennequin.
FRESCH, per, Revue de Physique Appliquee, Vol 1,
1966, pp 273-281.
*AEC

Sci - Physics

Sep 61

The Phosphate Glasses: New Laser Materials,
by O. K. Deutschbein, C. C. Pautrat et al., 200 pp.
FRENCH, per, Revue de Physique Appliquée,
No 12 2, No 1, 1967, pp 29-37
RSIC-733

GOVT. USE ONLY
WE/Sci/Phy
Feb 68

342,475

The Large Two-Mirror Radio Telescope at the
Nancay Station: A Study of the Pointing
Device, by M. Ginat.

SECRET

FRENCH, per, Revue de Physique Appliquee.
Vol 2, No 6, 1967, pp 79-96.

MIT/LIN

(135)-68-123-FRL

NYC 72-10972-03A

Dec 68

354,671

Logarithmic Amplifiers Using Metal-
Oxide-Semiconductor Transistors
for Space Instrumentation, by
A. Liegeois.
FRENCH, per, Revue de Physique
Appliquee, Vol 2, 1967, pp 145-152
NTC 72-11921-09A
NASA TT F 11,638

June 72

A Study of High-Frequency Discharge
in Argon at Atmospheric Pressure by
Calorimetric Methods, by J. Besombes-
Vaihe.

FRENCH, per, Revue de Physique Appliquee,
Vol 2, 1967, pp 225-234
NTC 72-11677-20I
NASA TT F 11,835

June 72

Transmission Filters for the far Infrared, by
Piero Mantani, Piero Tolomeo. 19 pp.
COMMINT USE ONLY
MANTANI, per, Dev. Phys. Appl., Vol 2, Dec 1967
pp 255-263.
NSA REF 1-13,088

sci/144
NOV 70

Ionic Microanalyzer, by G. Slodzin.
FRENCH, per, Revue de Physique Appliquee, Vol 3,
1968, pp 360-364.
NTC 71-13628-20H

Feb 72

English Title Unknown, by G. Cabane.
FRENCH, per, Revue de Physique Applique, Vol 3,
No 4, 1968, pp 365-372.
*AFURL

May 69

Metallurgical Applications of Micro-Analytical
Techniques for the Direct Observation of Nuclear
Reactions, by G. Amsel.

FRENCH, per, Rev de Phys Applique, Vol 3, 1968,
pp 373-386.

*Nat Bur Stand TT 70-57931

Sci-Phys
Jul 70

Growth of Tellurium Crystals by the Czochralski
Method, by M. Corclot.
FRENCH, par, Revue de Physique Appliquee, Vol 4,
1969, pp 63-66.
NTC-71-15002-208

Jan ??

Barkhausen Noise in Ferromagnetic Materials, by
G. Montalenti, 15 pp.
GOVERNMENT USE ONLY
ITALIAN, per, Revue de Physique Appliquee, No 732,
1970, pp 87-93.
ARM/FSTC/HT-23-1226-71

Jan 72

Diffusion and the Systems Ti-Nb, Zr-Nb, V-Nb, Mo-Nb,
W-Nb, by F. Roux.

FRENCH, per, Revue de Physique Applique, No 5, 1970,
pp 393-405.

*NTIS TT 72-55118

Aug 72

117 (LA-47 71-15) HYDROSTATIC PRESSURE APPARATUS
FOR ELECTRICAL MEASUREMENTS UP TO 17 KILOBARS AT
VERY LOW TEMPERATURE. Delplanque, G.; Malfait, G.;
Reux, M.; Jerome, D. Translated for Los Alamos Scientific
Lab., N. Mex., from Rev. Phys. Appl.; 5: 731-6(1970). 16p.
Dep. NTIS.

3 *REC. IN 16, 855, 0910*
26 methods and equipment; physics (low-temperature); translations
27 14, 20M

28 MN-34 29P NSA

Interaction Between a Laser Beam and a Metal Target.
Part I: Study of Target Heating and Vaporization,
by J. L. Dumas.
FRENCH, per, Revue Physique Appliquee, Vol 5, No 6,
1970, pp 795-811.
Navy/APL/JHU-T-2560

Nov 71

Uncl / (U. H/Trans-421) 9 MINIATURE FISSION CHAMBERS
FOR FISSION RATE MEASUREMENTS IN RESEARCH REACTORS.
Guery, M.; Jarrigo, A. 10 Translated by A. P. Marks for Australian
Atomic Energy Commission, from Rev. Phys. Appl.; 6: No. 2,
121-7 (1971). 20 13p. 24 Dep. NTIS (U. S. Sales Only).

20 instrumentation; translations 27 18D

28 MN-37 29 NP NSA

Gas Chromatography Applied to the Field
of Polymers, by F. Arranz.
SPANISH, per, Revista de Plast Moderne,
Vol 18, No 4, 1967, pp 253-260.
NLL Ref: 5828.4F (13012)

Sci-Phys
May 69

380,695

Effect of Temperature on the Properties of
Modified Poly(Phenylene Oxide), by F. Soler.
FRENCH, per, Revista de Plasticos (Modernos),
Vol 22, No 176, 1971, pp 235-240.
ATB 83Z127SP - \$14.40.
NTC 72-60761-111

Jan 73

Transparent, Water-Repellent Coatings, by
O. J. Malteniaks.
ITALIAN, per, Revista de Plasticos Modernos,
Vol 22, 1971, pp 908-913.
MTC 72-14323-11C

Jan 73

The Activities of the National Security
Department since the Independence, 8 pp.
FRENCH, per, Revue de Police, Vol 5, No 2,
Apr-May-Jun 1965, pp. 8-16.
JPRS 3173,

Africa-Morocco
Soc
Sept 65

209,403

The Basic Treatment of Asthma, by M. Brunel.
FRENCH, per, Revue du Practicien, Vol 19,
1969, pp 1135-1146.
NTC-70-12788-06E

Feb 72

Classification and Physiopathology of Anuria,
by P. Zech.
FRENCH, per, Revue du Practicien, Vol 19, 1969,
pp 1623-1643.
NTC-70-12789-06E

Feb 72

Anurias of Toxic and Drug-Induced Origin,
by F. Mignon.
FRENCH, per, Revue du Practicien, Vol 19,
1969, pp 1679-1686-
NTC-70-12790-06E

Feb 72

Septicemia. Its Clinical and Bacteriological
Development, by R. Bastin.
FRENCH, per, Revue du Practicien, Vol 19, 1969,
pp 1921-1928.
NTC-70-12791-06E

Feb 72

Gram-Negative Bacterial Septicemias
(Excluding Salmonellosis and Shigelloses).
Etiological, Clinical, and Therapeutic,
Data, by M. Goulon.
FRENCH, per, Revue du Praticien, Vol 19,
1969, pp 1985-2005.
NTC-70-12787-06M

Feb 72

Present Day Treatment of Typhoid Fevers, by
C. Louise-Marie.
FRENCH, per, Revue du Practicien, Vol 19,
1969, pp 2017-2025.
NTC-70-12899-06E

Feb 72

Watery Diarrhea, Hypokalemia Without Gastric
Hyperchlorhydria by non-beta Islet Cell Tumor,
by M. Goulon, J.C. Baguet, 10 pp.
FRENCH, per, Rev Practicien (Paris), No 19, 1969,
pp 2941-2945.
NAVY/NMS 1609

May 72

English Title Unknown, by J. Goujard.
FRENCH, per, La Revue du Praticien. Journal D'Enseigne-
ment Post-Universitaire, No 28, 1 Nov 1969, pp 59-65.
*NTIS TT 72-55028

Apr 72

Treatment of Infectious Endocarditis,
by R. Bastin.
FRENCH, per, Revue du Praticien,
Vol 20, 1970, pp 3153-3157.
NTC 72-10755-06E

Apr 72

Diet and Treatment of Non-Lithiasic and
Non-Cancerous Chronic Illnesses of the
Bile Ducts, by J. Caroli,
FRENCH, per, Revue du Praticien,
Vol 21, 1971, pp 123-129.
NTC 72-10754-06X

May 72

Biographic Information, 5 pp,
FRENCH, LAO, per, Agence Lao Presse, and
Revue de Presse (in French), APAO Pochan
Van (in Lao),
JPRS 53321

Jun 71

Prevention of Hazards of Electrical Origin in
Operating Machines, by L. Richard
Muller, IEEE Trans. on Power Apparatus and Systems, No 118,
1968, pp 55-59.
*IEEE Trans.

sci/ electronics
oct 69

Materials Handling in River Port Transshipping
Centers, by J. Hvezda, 12 pp.
CZECH, per. Revue 72 Průmysl a Obchodu, No. 3
1972, pp 48-50.
ACSI-K-2679
FSTC-HT-23-2099-72

Aug 72

Research and Development of Material Handling and
Warehousing, 6 pp.
CZECH, par, Revue Průmyslu a Obchodu, No 3, 1972, p 54.
ACBI K-2681
FSTO-IT-23-2101-72

July 72

Interest of French Canada in French-
Speaking Black Africa, by Louis Molet, 7 pp.
FRENCH, per, Revue de Psychologie des Peuples,
Vol 20, No 4, 4th Quarter 1965, pp. 419-426.
JPRS 33709

Africa-Intra-Africa
Soc
Jan 66

294,942

African Road to Socialism, by Habib Thiam, 9 pp.
FRANCO, par, Revue de Psychologie des Peuples,
Vol 20, No 4, 4th Quarter 1965, pp. 446-455.
JPRS 33948

Africa-Intra-Africa
Soc
Feb 66

295,827

Traditional Education among the Apindji
People of Gabon, by Stanislaw Swiderski, 27 pp.
FRENCH, per, Revue de Psychologie des Peuples,
Vol 21, No 2, 2nd Quarter 1966, pp. 194-220.
JPRS 37378

Africa-Gabon
Soc
Sept 66

310,186

Data Transmission and the Telex Network, by
Daniel Faugeras, 24 pp.
FRENCH, per, Revue des PTT de France, Jul-Aug 1967,
pp 5-19.
DIA LI 440-63

S&I/NAV
Mar 68

351,066

Communication Service. Complete Automation of
the Telephone Network.
FRENCH, per, Revue des PTT de France, No 1,
1969.
DIA LN 1119-69

Sci-Nav
Oct 69

394,455

Fluorine Osteopetrosis in Savoy, by J. Herbert.
Lancet, (or, Rev Hum), Vol 34, No 6, 1967,
pp 319-331.
L.H. M.H.
12-6-89

Sci/861
Feb 70

401,859

Iatrogenic Myopathy. Pt. II, Myopathy Due to Steroids,
by S. Braun and F. Coste.
FRENCH, per, Reu du Rhumatisme et des Maladies
Osteo-Articulaires, Vol. 32, No. 10, pp. 561-565, 1965.
SLA-TT-66-11534

B/M
Aug 66

309,235

Extensive Thrombosis of the Subclavian Artery by
Cervical Rib, by Y. du Lac, 5 pp.
FRENCH, per, Rev Rhumatisme Maladies Osteo-Articulaires
Vol 35, 8 Oct 1968, pp 539-541.
NAVY.NMS-1589

Mar 72

Personal Inviolability -- An Essential
Attribute of the Right to Liberty Assured and
Guaranteed by the Constitution, by Emil Feraru,
12 pp.
RUMANIAN, per, Revista romana de drept, No 2,
Feb 1967, pp. 3-10.
JPRS 41192

EE-Romania
Pol
Jun 67

323,445

The Association of International Law and
International Relations of the Rumanian Socialist
Republic, by Maria Draghici, 9 pp.
ROMANIAN, per. Revista romana de drept, No 2,
Feb 1967, pp. 166-170.
JPRS 41192

E-Romania
Doc
Jun 67

323,446