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~~FRENCH, manuscript, no further information given.~~

SLA Tr 2781

Sci - Medicine
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Compulsory Notification of Tuberculosis, by G.
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SLA Tr 2553

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SLA Tr 2589

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SLA Tr 2635

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SLA Tr 2799

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Streptomycin by the Method of Intradermal Guinea-Pig
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SLA Tr 2783.

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Bernard, 8 pp
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JPRS 29430

Africa-Algeria
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Apr 65

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(TOP SECRET)
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JPRS 11840

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pp 881-894
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Feb 69

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AEC HW-Tr-9

Sci - Min/Metals

Apr 60

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Studies of the Oxidation of Iron-Nickel Alloys
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J. Bernard, 9 pp. FOR OFFICIAL USE ONLY

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1960, pp 103-109.

JPRS 3213

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NIH 2-5-63

Eci - Mol/Med Sci

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ABC UCRL Tr-779

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Transfusion and Bone Marrow Grafts, by Jean Bernard.

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Navy Tr 2971/NMS 585

Sol - Med

Jan 62

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Bernard, Jean-Claude and Tridot, Gabriel.
SULFURATION OF AQUEOUS SOLUTIONS OF
ALKALI MOLYBDATES. Pt. 3 of A Contribution to
the Study of Alkali Thiotungstates and Thiomolybdates:
Identification and Filiation of their Ions in Aqueous
Solution. [1962] 18p. (figs. formulae omitted) 2 refs.
Order from SLA \$1.60 62-18720

Trans. of Société Chimique de France. Bulletin. 1961
[no. 4, p. 818-822].

DESCRIPTORS: *Sodium compounds, *Ammonium
compounds, *Sulfur compounds, Tungstates,
*Molybdates, Sulfides, *Sulfuration, Ions, Spectro-
graphic analysis, Reaction kinetics.

The thiomolybdic ions differ from thiotungstic ions
by their more limited domain: below pH 7 thiomolybdate
decomposes into molybdenum trisulfide. In basic
(Chemistry--Inorganic, TT, v. 9, no. 11) (over)

62-18720

- I. Bernard, J.-C.
- II. Tridot, G.
- III. Title: Contribution ...

1008000

Office of Technical Services

Bernard, Jean-Claude and Tridot, Gabriel.
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Alkali Thiotungstates and Thiomolybdates: Identification
and Isolation of their Ions in Aqueous Solution. [1962]
21p. (figs. refs. omitted).
Order from SLA \$2.60

62-18721

Trans. of Société Chimique de France, Bulletin, 1961
[no. 4, p. 813-818].

DESCRIPTORS: *Sodium compounds, *Sulfur compounds,
*Tungstates, Molybdates, Sulfides, *Sulfuration, Ions,
Volumetric analysis, Spectrographic analysis.

Potentiometric and conductometric titrations of sodium
tungstate mixtures with sodium sulfide show that
hydrosulfuric acid is the only sulfurating agent. A
study of hydrogen sulfide gas absorption by tungstate
(Chemistry--Inorganic, TT, v. 9, no. 11) (over)

62-18721

I. Bernard, J.-C.
II. Tridot, G.
III. Title: Contribution ...

Office of Technical Services

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PREPARATION AND STUDY OF SOME ALKALI
THIOTUNGSTATES AND THIOMOLYBDATES. Pt 1 of
A Contribution to the Study of Alkali Thiotungstates
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Ions in Aqueous Solution. [196?] 13p. (figs. refs.
omitted).

Order from SLA \$1.60

62-18722

Trans. of Soc[ieté] Chim[ique de] France. Bull[etin]
1961 [no. 4] p. 810-812.

DESCRIPTORS: *Sulfur compounds, *Tungstates,
*Molybdates, *Potassium compounds, *Ammonium
compounds, *Sodium compounds, Synthesis, Chemical
properties, Spectrographic analysis.

Potassium and ammonium thiotungstates and
thiomolybdates are prepared by saturating the solutions
of corresponding tungstates and molybdates with H_2S .
(Chemistry--Inorganic, TT, v. 9, no. 11) (over)

62-18722

I. Bernard, J.-C.
II. Tridot, G.
III. Title: Contribution ...

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Aerodynamics of Co-Axial Contro-Rotating
Propellers, by R. Siestrunk, J. J. Bernard

FRANCE, par, Office National D'etudes et de
Recherches Aeronautiques Publications, No 36, 1949.

Rotol, Ltd. OT/666

Scientific - Aeronautics
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FRENCH, Publ sci Min Air, (248), 1951, pp 83-98.

S.M.R.E. Ministry of Fuel and Power

Scientific - structure, shock, wave

AERODYNAMICS

Index Aeronauticus

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62-14456

Bernard, J. -].
THE THERMAL RESISTANCE OF CONTACTS [La
Resistance Thermique des Joints]. [1962] [19]p. (5 figs.
refs. omitted). AD-221 409.
Order from SLA \$1.60

62-14456

Trans. of Advisory Group for Aeronautical Research
and Development, Paris. Report (France) no. 212,
Oct 58 [16]p.

DESCRIPTORS: *Joints, *Heat transfer, Physical proper-
ties, Resistance, Temperature, Thermocouples.

A description was presented of an apparatus constructed
at O. N. E. R. A., Paris for studying the thermal contact
resistance between conductors or between conductors
and insulators and the extent to which this varies as a
result of the tightening pressure. The measurement con-
ditions differ from those in the various investigations of
a similar nature previously undertaken mainly in the
(Physics--Thermodynamics, TT, v. 9, no. 2) (over)

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Office of Technical Services

Frequency of Leukemia and Tumors in C57Bl6 Mice
Having Received Plasma From Irradiated Animals
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NIH 8-⁷~~2~~

Sci - Med
Sep 59

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SLA 59-15862

Sci
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Vol 2, No 6

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French Africa, The Exploration of Michel Vieuchange,
by Lt Col Maurice Bernard, 16 pp. UNCLASSIFIED

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AMS Tr JV14 C67

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NEA - Geographic - Exploration

French Africa

Oct 1951 CRS

A 743

(DC-3801)

A CATECHISM OF THE PERSONALITY CULT, BY
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JPRS 15023

WEUR - FRANCE
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Study of the First Stage of Natural Sintering in the
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Dilatometry, by P. Bernard.

FRENCH, per, C. R. Acad Sci., Vol 257, 1963,
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*NBS TT 71-53016

Available NBS Only

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Lesions and Lesions of the Central Nervous System,
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No 3, 1958, pp 572-577.

HH 1-53-63

Sci - Biol/Med Sci

May 63

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Some Applications of Photography to Medicine, by P.
Bernard, 22 pp.

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SLA 57-1603

Sci - Medicine
Mar 58

60,647

Observations of Virus of Aphthous Fever in Electron
Microscope, by R. Bernard, H. Girard, J. Hirtz,
C. Machowink and R. Lorrin, 4 pp.

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FRENCH, C. R. *Acad. Sci.*, Vol *CCXXIX* 229, No 23, France,
1949, pp 1272-1274.

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A 744

Scientific - Medicine

National Institutes of Health, Bethesda, Md.

Studies of the Adsorbed Strata by Means of
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F. Davoine, J. Hirtz.

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AEC Tr - 582

Scientific - Nuclear Physics Sep 1951 CTS

12,679

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Cobalt in the Fritting of Hard Alloys,
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Sci - Min/Met
Dec 61

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The Forbidden Line of Atomic Nitrogen $\lambda = 3,470 \text{ \AA}$ in
the Auroral and the Night-Sky Spectra, by Rene Bernard,
3 pp.

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No 9, 1938, pp 157, 158.

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Also available from SLA mi\$1.80, ph\$1.80 as 59-15720
[1959] 3p.

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(Metallurgy--Ferrous Metals, TT, v. 5, no. 1)

61-12121

- I. Iron--Mechanical
properties
- I. Bernard, S.
- II. Talbot, J.
- III. Literature Service
Associates, Bound
Brook, N. J.

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**Role Of Root Microflora In Plant Nutrition by
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RUSSIAN, per, Agrobiologiya, No 6, 1956, pp 12-21.

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THE EFFECT OF GAMMA-RAYS ON SOME GROUPS
OF SOIL MICROFLORA. 17p. 10 refs. DTC-24.
Order from OTS, ETC or DTC \$0.80 63-26958

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p. 610-616.

DESCRIPTORS: *Gamma rays, Soils, Microorganisms.

(Agriculture--Plant Cultivation, TT, v. 10, no. 10)

63-26958

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Centre, Riso

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Bernardini, L.
ON THE INDUSTRIAL CHEMISTRY OF THE EX-
TRACTION OF NICOTINE FROM THE LEAVES,
SCRAPS, AND WASTES OF TOBACCOS: PROCESS
FOR THE PRODUCTION OF NICOTINE SULFATE.
[1962] 43p.
Order from K-H \$53.75 K-H 5009-a

Trans. of Industria Chimica (Italy) 1931, v. 6, no. 1,
p. 497-503.

DESCRIPTORS: *Chemical industry, *Nicotine, *To-
bacco, Processing, *Sulfates, Production.

(Unannounced)

62-17810

- I. Bernardini, L.
- II. K-H-5009-a
- III. Title: Process ...
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

11/11/68

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Bernardini, I.
NICOTINE IN TOBACCO. [1962] 8p.
Order from K-H \$10.00 K-H 3925-a

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conti] (Italy) 1920 [ser. 5] v. 29, p. 62-66.

DESCRIPTORS: *Nicotine, Tobacco.

(Biological Sciences--Biochemistry, TT, v. 8, no. 5)

62-17811

I. Bernardini, I.
II. K-H-3925-a
III. Kresge-Hooker Science
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Detroit, Mich.

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TRANSPORT OF IRON ORES. [Paper from] Conference on Works Transport, Dusseldorf, 15-18 Oct 56.
[1958] 6p.
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61-16226

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v. 77, no. 24, p. 1729-1733].

DESCRIPTORS: *Ores, *Transportation, *Iron,
Processing.

(Metallurgy--Ferrous Metals, TT, v. 6, no. 4)

61-16226

I. Bernard-Michel, M.
II. Title: Conference...

Office of Technical Services

A GRAPHIC MODEL FOR A SUGAR CROP PROGRAM, BY
GERARDO BERNARDO, 7 PP.

SPANISH, N°, NOV, HAVANA, 28 MAY 1963, P 6.

JPRS 20143

LA - ODEA
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JUL 63

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THE THIRD PEOPLE'S SUGAR CAN HARVEST, BY GERARDO
BERNARD, 81 PP.

SPANISH, HP, NOV, MAYA, 11 AUG 63, PP 1-6.

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Cuban Economic Progress During the First Half of
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Protons, by N. Poffe, G. Albouy, R. Bernas,
M. Gusakow, M. Riou, J. Teillac, 5 pp.

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Vol. XXI, 1960, p 343. 9079627

AEC Tr-4662

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Isotopes of Mercury and Gold with Mass Number
190, by Georgette Albouy, Rene Bernas, Mark
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Electromagnetic Separator for Isotopes of Light
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Scientific - Physics

Cancerology. Fibromatous Virus of Shope
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Study With the Electron Microscope, by
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FRENCH, per, Comptes Rendus Acad des Sciences,
Vol CCXXXIX, No 12, 20 Sep 1954, pp 732-734.

Scientific - Medicine
CTS 70/Jul 55

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Multichannel Radio Link Mestre-Trieste, by Luigi
Bernardi, 7 pp. UNCLASSIFIED

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Rome, Italy, Apr 1953.

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Scientific - Electronics

Nov 53 CTS

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Transport of Iron Ores, by Bernard-Michel.

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~~Geogr. Tr 581~~
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EE - Germany
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Mechanization of the Sugar Harvest, by Gerardo Bernardo,

5 pp.

SPANISH, np, May, 19 Jan 1964, p 3.

JPRS 23311

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Econ

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ANSWER TO CRITICISM OF DEFICIENCIES OF CANE
HARVESTING MACHINERY, BY GERARDO BERNARDO, 6 PP.

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JPRS 17602

SCI - ENGR

FEB 63

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11 p.

GERMAN, per, Melliand Textilber, Vol XXVIII, No 10,
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AMS-23J190

100-266-95

Sci

Jul 59

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A Process For the Production of Color Effects in
Polyester Dyeing, by G. Bernardy, H. Wirth,
26 pp.

GERMAN, Per, Melliand Textilberichte, 1958, Vol XXXIX
No 3, pp 292-297.

SLA 59-15288

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Neutralization of the Space Charge of
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Joan-Louis Sarrouy, 5 pp.

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Study of the Time Taken for Neutralization, by
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Sci - Physics
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Assuring the 1960 Plan and the Work on the 1960
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JPRS 2491

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EIAur - Czechoslovakia
Econ - Transportation
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CZECH, per, Doprava, No 10, Prague, 1959, pp 326-328.

JPRS 2491

EEur - Czechoslovakia
Econ - Transportation
Apr 60

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(NY-2889).

The Chief Directions of Our Transportation Investment Construction, by Vitezslav Bernas, 13 pp.

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JPRS-1914-N

ESur - Czech
Econ - Transportation, Invest. Const.
Oct 59

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No 4, 5, 1950, pp 181-187.

AEC Tr 961

Scientific - Geophysics

Nov 1951 CTS

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Carlo Bernasconi.

ITALIAN, per, Geofisica Pura e Applicata, Vol XVII,
1950, pp 40-45.

AEC Tr 960

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Scientific - Geophysics

Nov 1951 CTS

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Electron Punching in Rotating Electron Beams Focused
by Centrifugal-Electrostatic Method, by
Z. S. Chernov, G. A. Y Bernashevskiy, 11 pp.

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The experimental investigation of double-beam
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Sci - Electronics
Apr 58

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Millimetre Band Investigation of Waveguide
Radiators Excited by Relativistic Electron
Flows, by Yu. V. Anisimova, G. A. Bernashevskiy,
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On the Interaction of Analyzers during Asymetric
Stimulation of the Vestibular Apparatus of a Dog,
by V. N. Bernatskiy, 1 pp.

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Meditsiny, Vol LVIII, No 12, Dec 64, pp 31-35.
SPIN 29,000

V. N. Bernatskiy

USBR
Sci-B/M
May 65

273,702

Bernasconi, Paul.
TABAGISM AND ARTERITIS OF THE LOWER LIMBS.
[1962] 3p.
Order from K-H \$3.00

K-H 8619-b

Trans. of Algérie Médicale (Algeria) 1957, v. 61,
no. 12, p. 1297-1298.

DESCRIPTORS: *Tobacco, Etiology, Inflammation,
*Arteries, *Diseases, Legs.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

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