

The Kinetics of Long-delayed Flames of Cyanogen-air
Mixtures, by Henri James, Paul Laffitte, 6 pp.

Full translation.

FRENCH, par, Compt. rend., Vol CCXXXVI, 1953,
pp 1038-1041.

25,901

S.L.A.

Scientific - Chemistry

Jul 55

Optics of Small Nuclear Particles on the Elimination
of the Effect of Imperfections of the Alignment of
the Beam on Converging Rapidly, by M. Joseph
Sulfer

FRENCH, *Comptes Rendus*, Vol CCXXXVI, 16
Mar 1953, pp 1145-1146.

AEC Tr 1692

Scientific - Physics
CNS/DEX

5723

Measurement of the Electric Conductivity at Low
Temperatures of Several Specimens of Aluminum of
High Purity, by H. Caron, 6 pp.

FRENCH, per "Comptes Rendus, Vol CCXXXVI, No 11,
16 Mar 1956," pp 1169-1171.

SLA 57-987

Sci - Min/Mat

58,459

Feb 58

On the Precipitation of Nickel Hydroxide by
Mixture of Sodium Hydroxide and Sodium Carbonate,
by Odette Bagno, 3 pp.

FRISCH, per, Comptes Rendus, Vol CCXXXVI,
May 1953, pp 1275-1278.

S.L.A.

Scientific - Chemistry

CTS 64/Jan 55

20,946

Acetyl-CoA Synthase, an Enzymatic System⁴ Synthesizing
Acetyl-CoA from L-Homoserine, by Georges H. Cohen,
Biochimica Biophysica Acta, 4 pp.

1963, par, Comptes rendus des sciences de l'Académie
des Sciences, Vol CCXXVI, 23 Mar 1963, pp 1302-1304

NIH

Genetics - Chemistry

7089

Nov 53 CEB

Analysis of a Mixture of Acids in Organic Medium,
by A. Kirman, H. Daune-Dubois, 5 pp.

FRANCK, par, Comptes, Rendus, Vol CCXXXVI, 1953,
pp 1361-1363.

SLA Tr 57-1292

Sci - Chemistry
Feb 58

59,521

Relative Production of Lipocortins in the
Rabbit by the Oligoelements Zinc and Co-
balt, by J. A. Thomas.
MAMMALS, par, Campden Review, Vol 236, 1953,
pp 1387-1389.
HWY XXII
6-11-69

Doc. 374

390,130

Two New Methods Making it Possible to Determine
the Index and the Thickness of a Transparent Thin
Layer, by Florin Abalos, 3 p.

FRANCO, J. ^SComptes Rendus Acad des Sci,
1953, Vol CXXXVI, No 14, pp 1412-1413.

SLA 59-17945

Sci
Mar 60
Vol. 12, No 12

109,256

A Mass Spectrometer Study of Ion Emission from
the Aluminum Silicates, by J. Beussier, G.
Couchet, 4 pp.

FRENCH, JAC, Comptes Rendus, Vol CCXXXVI, 1953,
pp 1407-1409.

ABC UCEL-France-583(L)

Sci "
19 Jun 61

137,342

Study of the Potential Barrier Separating the
Electrodes of the Same Metal Brought to
Different Potentials, by Nicolas Nifontoff,
4 p.

FRANCOIS, paper, Comptes Rendus Acad de Sci, 1953,
Vol. CXXXVIII, No 16, pp 1538-1540.

SLA 59-27925

Sci.
Pub. No
Vol. 2, No. 10

108923

I. Emission and Absorption Spectra of Europium (63)
and Terbium (65), by Paul Sakellaridis, 4 pp.

FRENKEL, per, Comptes Rendus, Vol CCXXXVI, 1953,
pp 1547-1549.

ABC Tr-4199

Sci - Phys
10 Nov 60
List 45

131.412

An X-Ray Study of the Products Resulting From the
Controlled Hydration of Hydrar-Millite and
Baykrite, by Robert Tertian, Dennis Papee, 3 p.

FRANCOISE, Jour. Comptes-Rendus, 1/53, Vol CXXXVI,
No 16, pp 1569-1567.

SLA 60-10171

Sci.
Apr 60
Vol. XXI, No 3

112,123

62-10004

Durr, George
CROTONIZATION OF A CYCLIC KETONE, THE
CYCLOHEXANONE, BY MEANS OF THE ION-
EXCHANGER. 14 July 55. 3p.
Order from SLA \$1.10

62-10004

Trans. of [Académie des Sciences, Paris]. Comptes
Rendus (France) 1953, v. 236, p. 1571 (pub. by
Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Ketones. *Cyclohexanones. *Ion
exchange. *Hemialdehydes. Exchange reactions.
Separation. Combination reactions.

1. Title: Crotonization
1. Durr, G.

(Chemistry--Organic, TT, v. 7, no. 9)

Office of Technical Services

Surface Tension of Liquid Iron-Carbon Alloys,
by P. Kozakevich, S. Chatel, M. Sage.

FRENCH, per, Comptes Rendus, Vol CCXXXVI,
27 May 1953, pp ~~2064-2066~~.

Brutcher Tran 3578
\$2.60

Sci - Minerals/Metals

29,815

Development of an Apparatus for the Detailed
Investigation of Nuclear Tracks of all Densities,
by Lud Van Hiseum, 4 p.

FRENCH, par, Comptes Rendus, Acad des Sci, 1953,
Vol CXXXVI, No 23, pp 2234-2236.

SLA 59-21571

Sci
Apr 60
vol XXX, No 2

113,609

Conversion of L-Aspartic Acid to L-Threonine by Means
of D-Homoserine in Escherichia Coli, by Marie-Louise
Hirsch, Georges H. Cohen, 4 pp.

FRENCH, *per*, Comptes rendus des Seances de l'Academie
des Sciences, Vol CXXXVI, 15 Jun 1953, pp 2338-2340.

NR

Scientific - Chemistry

Nov 53 CFB

7095

Study of Electrical Conductivity by Tunnel
Effects of an Imperfect Contact Between Two
Identical Metals, by Nicolas, Hilfontoff, 4 p.

FRONSKER, per, Comptes Rendus Acad de Sci, 1953,
Vol. CCXXXIII, No 26, pp 2486-2489.

SLA 59-17914

Sci.
Pub 60
Vol 2, No 10

108,922

Metallographie: A Statistical Study of the Changes
of Plasticity With Temperature in Soft and Medium
Soft Steel, by Jennine Ulmo, Francois Pasternak,
Paris, France, 2 pp.

RESEARCH, par, Academie des Sciences, Comptes Rendus,
Vol. CCXXXVII, No 1, 1953, pp 59-61.

SIA 60-10719

Sci

Jun 60

118, 345

Micrographic Aspects of Polygonization in
Uranium, by Marcel L. Englander, Pierre A.
Jaucquet

FRENCH, per, Comptes Rendus, Vol CCXLVII,
1959, pp 262-264.

CCXLVII
2 3 7

ABJ Tr 2338

Scientific - Min/Metals, Physics
Jan 56 GTS

29,722

Electrical Discharges between Metallic Surfaces
in a Purified Gas, by G. Ribaud, *ibid.*

FRENCH, *per*, Comptes Rendus, Vol CXXXVII, 1953, p
308.

SLA 57-2958

71,033

Preparation and Properties of Semiconducting
Arenoxides, by Francis Gane, Jean Lagrenaudie,
Paul Seguin, 4 p.

FRANCOIS, JACQUES, Comptes Rendus Acad. des Sci, 1953,
Vol. CCXXXVII, No 4, pp 310-313,

SLA 59-17903

Sci.
Feb 50
Vol. 2, No. 10

108,926

Diffusion in Metals from Vaporization Studies,
by P. Michel, b
FRENCH, per. Comptes Rendus, Vol 237, 1953,
pp 332-333.
*Nat Bur Stand TT 70-57746

Sci-Materials
Jul 70

Fine Structure of the Rotational Lines of
Ammonia from $J''=14$ to $J''=18$, by
Armand Hadni.

FRENCH, per, Comptes Rendus, Vol 237,
1956, pp. 307-319.

Dept of Navy APL/JHU T-2251

1953, pp. 317-319

Sci-Chem
May 69

380,945

Physical Chemistry -- Study of the Dielectric
Behavior of Cyclohexanol Between -49° and 42° C, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXXXVII, 1953,
pp 564-566.

Sci. P. 10/12/53

AEC Tr 2942

51,834

Sci - Chem
Aug 57

Mechanism of the Formation of Nitrous Acid From
Nitric Acid and Nitrogen Dioxide, by F. Lang,
T. Maguilema, J. Montaigne

FRANCOIS, par, Comptes Rendus, Vol CCXXXVII, 1953,
pp 714, 715.

AEC Tr 2376

Scientific - Chemistry
Feb 56 (SIS/acc

31,146

Maintenance of *Coxiella burnetii* in Nature
by Association of the Wild Rabbit *Oryctolagus*
capri, *Cuniculus* (L) and the Tick: *Hyalomma*
excrucians C.L.K., by G. Blanc, J. Bruneau,
5 pp.

FRENCH, *in* per, *Compt Rend Acad Des Sci*,
Vol. CCXXVII, No II, September 1953,
pp 582-584.

NIH

Scientific - Medicine

CTS/DEK

17,932

Concerning a New Variety of Uranium Hydrating Hydride., by
Roger Gaillat, Henri Coriou, Pierre Perio.,

FRENCH, ~~FRAN.~~ Compt. Rend., Vol CCKXXVII, 1953, pp 812-813.

ABC-tr-1813

Scientific - Chemistry

11,055

Monographie of Uranium Sulfide, US_2 , by M. Picon, J.
Ann. Chim., 2 pp.

Compt. Rend., Vol CCXXXVII, 1953,
1008-1010.

57-216
57

AEC-tr-1812

11,854

Scientific - Chemistry

The Probability Distribution of the Strength
of a Tenth Piece and the Influence of its
Dimensions, by Marcel Devin, 4 p.

FRANCE, par, Comptes Rendus, 1953, Vol .CCXXVII
No 16, pp 869-871.

BLA 60-10189

Sci.
Apr 60
Vol. XII, No 3

112, 019

Observation of Polygonization in Uranium by
X-Ray Diffraction, by Adrienne R. Geill,
Pierre A. Jacquet W

FRENCH, per, Comptes Rendus, Vol CCXLVII,
1953, pp 1002, 1003.

AEC Tr 2339

Scientific - Min/Metals, Physics
Jan 56 CTS

29,727

Electrochemistry - On the Development of a
Mercury Cathode, Nonvolatile, With Constant
Surface Area, by Marie-Paula Simoes, Marguerite
Quintin, J. N.

FRENCH, for, Comptes Rendus, Vol CCXXXVII, 1953,
pp 1609-1611.

ABC Tr 3579

Sci - Chem

May 59

86,148

THE EFFECT OF NOISE PRODUCED BY A TUBE IN
CAPILLARIES, by Augustin Blaquire, 3 pp.
UNCLASSIFIED

SCIENCE, par, Comptes Rendus des Seances de
l'Academie des Sciences, Vol CXXXVII, No 23,
Nov 1953, pp 1315-1318.

Navy Tr 1019/NRL 479

Scientific - Engineering
N-1. CTS/DEX

16,367

Study of the Thermal Decomposition in Vacuum of
the Hydrated Chlorides, by H. Lecomte and R.
Lecomte.

IRENEM, per, Comptes Rendus, Vol CCXXVII, 1953,
1415-1417.

INSDOC-T1990

Sci

Aug 50

72,966

Contribution to the Study of Diffusion in Electro-
deposited Metals, by J. Royon.

FRENCH, Par, Comptes Rendus Acad Sci, Vol 237,
1953, pp 1694-1696.

*Nat Bur Stand TT 70-57934

Sci-Phys

Jul 70

A New Theory on the Relationship Between Chemical
Structure and Biological Activity, by Didier
Bertrand, 3 pp.

FRANCE, par, Compt Rendus, Vol CCXXVII,
1953, pp 1800-1802.

CIA/FID/X-1529

20,490

Scientific - Chemistry
Biology

Jan 55 CTS/DEX

Surface Anisotropy of Ferromagnetic Substances, by
Louis Néel, 5 pp.

NEEL, L., *Comptes Rendus*, Vol CCXXVII, No 14,
1953, pp 1468-1470.

81A 59-15521

Doc.
How 59
Vol. 2, No 3

101,530

(INDID 219012)

Psychophysiology - Contribution to the Study of the Extinction of Man's Electrocortical Conditioned Reflexes. Role of the Dynamic Stereotype and of the Cyclochronicity in the Genesis of Neuroses, by N. A. in Popov, G. Popov, 5 pp.

FRENCH, wk per, Comptes Rendus - Hebdomadaires des Sciences de l'Académie des Sciences, Vol CCXXXVII, No 19, Paris, 10 May 1954, pp 1912-1914.

CIA/PDD/U-6358

18,221

USISR

Sci - Medicine, physiology, higher nervous system

Mastagli, P., Zafiriadis, Z. and Lagrange, G.
ACTION OF CATION EXCHANGERS ON THE CON-
DENSATION OF BENZALDEHYDE WITH VARIOUS
CYCLOHEXANOLS. [1961] 3p.
Order from: S.A. II. 16

62-14047

Trans. of [Academie des Sciences, Paris]. Comptes
Rendus (France) 1964, v. 238, p. 253. (pub. by
Gauthier-Villars et Cie., Paris)

DESCRIPTORS: *Benzaldehydes, Aldehydes, *Cyclo-
hexanols, Condensation reactions, *Ion exchange,
Catalysts, Catalysis, Chemical reactions, Alcohols.

Cation exchangers were demonstrated to be catalysts
in the formation of dibenzylidene cyclohexanones
starting from a mixture of benzaldehyde and some
cyclohexanols.

(Chemistry--Organic, IT, v. 7, no. 9)

62-14047

I. Mastagli, P.
II. Zafiriadis, Z.
III. Lagrange, G.

Office of Technical Services

Polarographic Determination of Sulphur in Organic
Compounds, by A. Trifonoff.

FRENCH, pen', Comptes Rendus, Vol VII, pp 1-4, 1954.

ASLIB-GE2

Sci - Chem
Aug 58

70,493

The Measurement of Extremely Small Changes in the
Path Difference Between Two Light Vibrations, by
I. L. Berakstein, UMCL

FRANCE, per Comptes Rendus, Vol XLIV, No 4, 1954,
pp 655-658.

DATA/32590/CT

Sci - Phys
Feb 59

81,437

Study of the Hydration of Proteins by
Thermogravimetry, by Duval Clement, Robert, Ladislas.
FRENCH, per, Comptes Rendus, Vol 238, 1954,
OTS TR-64-71437

Sept 66

309,757

Diffusion of K-42, Rb-86 and Ag-110 into NaCl
Crystals, by M. Chami. 3 pp.
FRISCH, par, Comptes Rendus Acad Sci, Vol 238,
1953, pp 82-84.
*NBS TR 70-57589

Sci-Chem
Jul 70

An X-ray Study of the Transition Anhydrides
of Alumina, by Robert Tertian, Denis Papée,
Jacques Charrier, 3 pp.

FRENCH, per, Comptes Rendus Academie des Sciences,
Paris, Vol CCXXXVIII, No 1, 1954, pp 98, 99.

SLA 60-10180

Sci

OTS, Vol III, No 6

Sep 60

126,865

(LA-tr-71-62) HIGH PRESSURES: CERTAIN RE-
SULTS OF THE COMPRESSION OF WATER IN A SHOCK WAVE.
Dapcigny, Jean; Kieffer, Jean; Vodar, Boris Translated for
Los Alamos Scientific Lab., N. Mex., from Compt. Rend.: 238:
215-17(1954), 108p. Dep. NTIS.

Physics 1120

MIN-34 11 NSA

LA-tr-74-48 Uncl.

ELECTROMAGNETISM: AN ELLIPTICAL VIBRATION ANALYZER FOR A CIRCULAR WAVE GUIDE IN THE 3-cm BAND.
Raoult, Gaston; Marcon, Alme Translated for Los Alamos Scientific Lab., N. Mex., from Compt. Rend.; 235: 218-20(1954).
4p.

LA-TR-74-48-200

electronics and electrical engineering translations

ND-38 P RC

Unlimited

Study of the Hydration of Proteins by Thermogravimetry,
by Clement Duval, Ladislas Robert.
FRENCH, per, Compte Rendus, Academie des Sciences,
Vol CCXXXVIII, 1954, pp 282-284. 9694893
DNCI RSIC-260

Sci - Chem
Oct 54

268,323

orientation Superstructures due to
Mechanical Deformation, by Louis Neel.
INDUSTRIAL, Rept. Compt. Rend., Vol 238, 1954,
pp 305-318.
*NDG ORTH.

scil/ Technia engr
oct 69

Calcium Melilitate, by Marcel Chaigneau, 3 pp

FRENCH, per, Comptes Rendus, Vol CCXXXVIII, 1954,
pp 358-360. 9097852

AEC Tr-4897

Sci - Chem
Apr 62

189,953

Vermiculite From Maaninka, Posio and Northern Finland,
by A. Volborth.
FRENCH, per, Comptes Rendus, Sec 13, Pt 3, Fascicule 15,
1954, pp 367-373.
*NTIS TR 73-53019

Jan 73

Pharmacodynamics, Hypotensive and Cardiovascular
Effect of Two Hydrazinophthalazines in Animals.
by R. Meli, et al., 3 pp.

Science
Prensa, Div. Cienc. Acad. Sci., Vol CCXXXVIII,
January 1954, pp 413-415 414.

S.L.A. Tr 103/1956

34.013

Scientific - Biology, Medicine

On the Magnetic Susceptibility of Some Carbon Blacks,
by A. Marchand, 5 pp.

FRENCH, par, Comptes Rendus, Vol. CCXXXVIII, No 4,
25 Jun 1954, pp 450-454.

SLA Tr 57-989

Sci. - Chemistry

54, 289

Sep 57

On the Application of the Drop-Weight Method
to the Study of the Variation of the Surface
Tension as a Function of Time, by M. Quintin,
and P. Hiro, 2 pp.

FRENCH, par, Compt Rend, Vol CCXXXVIII, No 4,
1954, p 471-473.

Sci

Jul 58

~~#6078~~
Tisser Tech Serv

68,718

Pharmacodynamics. Hypotensive Effect of Reserpine,
a new Alkaloid from Rauwolfia Serpentina Benth,
in Animals, by R. Meier, et al., 3 pp.

~~SECRET~~ par, Compt. rend. Acad. Sci., Vol CCXXXVIII,
pp 527-528. Jan 1954

S.L.A. Tr 104/1956

34, 17

Scientific - Biology, Medicine

On the Application of the Zone-Melting Technique for Obtaining a Very High Purification of Aluminum, by E. Monteriol, R. Rich, P. Albert, G. Chaudron, 4 pp.

MINERAL, par, Comptes Rendus, Vol CCXVIII, No 7, 1954, pp 815-817.

SLA 57-2769

841
Aug 54

70,890

Effect of Very Small Amounts of Impurities on the
Electric Conductivity of Refined Aluminum at Very
Low Temperatures, by M. Caron, P. Albert, G. Chaudron,
6 pp.

PIERRE, par, ~~Comptes Rendus~~, Vol CCXXVIII, No 6,
8 Feb 1954, pp 536-538.

SLA 2529

58,460

Sci - Misc/Met

Feb 50

Significance of the Relations Between
Aminocoumarin and Vitamin B₁₂, by Claude Calet,
A. Renaut, R. Jacquot, 5 pp.

RESEARCH, per, Comptes Rendus Acad d sc,
SERIE COMPTRELVIII, No 6, 22 Feb 1954, pp 938-940.

MLB

Scientific - Chemistry Nov 54 CTS

19,553

Influence of Phosphorus on the Kirkendall-Szigelskas
Effect in Copper-Brass Couples, by A. Accary. 3 pp.
FRENCH, Comptes Rendus Acad Sci, Vol 238,
1954, pp 1120-1122.
*NBS TT 70-57588

Sci-Met
Jul 70

On the Role of the Alkaline Halogens in the Diffusion
of Cu into the Crystalline System of Sulphur with
Zinc, by M. Bancel-Gillet. 3 pp.
FRENCH, par. Comptes Rendus Acad Sci, Vol 238,
1954, pp 1216-1218.
*RHS TT 70-57587

Sci-Mat
Jul 70

On the Extension of Binary Set Computation to the
Computation of Matrices with Elements in a Complete
Boolean Algebra, by Jacques Riguet.

FRANCE, 1954, Comptes Rendus, No 238, 1954,

pp 2382-2385.

Tr No 52, June 1969

AIR/AFRL/69-0276

Sci/Math
Sept 69

389,238

61-16789

Delaby, Raymond, Chabrier, Pierre and others.
ON ARYL. DIODODIÉ BIS-CARBAMOYLCHOLINES.
[1961] 2p. 3 refs.
Order from SLA \$1. 10

61-16789

- I. Delaby, R.
- II. Chabrier, P.

Trans. of [Académie des Sciences, Paris]. (Compte Rendu (France) 1964. v. 259 (no. 17) p. 1069-1091
Pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Cholines, Carbamyl radicals, *Iodides,
Synthesis, Toxicity, Drugs.

180605

Office of Technical Services

(Biological Sciences--Pharmacology, TT, v. 6, no. 5)

Theory of Condensation; Equilibrium of Vapors in the
Presence of Drops, by Y. Hocard, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXXXVIII, pp 1198-
1200, 1954.

Assoc Tech Serv 68657

Sci - Chem
Aug 58

70,622

The Reduction of TiO_2 With CaH_2 , by William
Frennlich, Michel Michara, 3 p.

FRENKEL, par, Comptes Rendus, 1954, Vol CXXXVIII,
No 12, pp 1224-1225.

SLA 60-10279

Sci
Apr 60
Vol. XXXI, No 3

112, 108

and Constitution of Prussian Blues, by Guy Maschviller,
 3 pp.
 FRENCH, pbr., Comptes Rendus Acad Sci., Vol 282
 1976, pp 1414-1416.

CCXXVIII,

NR 5-10-61

Sci - Med
Vol 61

159,548

*Infrared Spectra of Ferric Prussian
 Ferricyanides*

Definition by Means of the Isotopes of P_2O_5 That
Can be Assimilated From the Soil and From the
Fertilizers, by G. Barbier, N. Lesant, 6 pp.

FRANCE, WK par, Comptes Rendus Acad Sci, Vol
CCXIXVXXX, 9 Apr 1954, pp 1532-1534.

SLA Tr 2237

Soil - Chemistry, biology
Sep 57

52,918

Source of Doubly Ionized Helium Ions, by R.
Gallon, F. Prevot, 3 pp.

FRENCH, JMR, Comptes Rendus, Vol. CXXXVIII, 1954,
pp 1576-1580.

AND UOHL-Trans-576(L)

Sci.
19 Jan 61

137,344

Alderson's Orientation Rule, by Max Mousseron,
Francis Winternitz, Georges Rouzier, 3 pp.

FRENCH, par, Comptes Rendus Hebdomadaires des
Séances de l'Académie des Sciences, Vol
CCXXVIII, 1954, pp 1661-1663.

S.L.A. Tr 420/1955

Sci - Miscellaneous
Jan 1957 CFB/sex

45,802

Measurement of Mean Free Course of Transport of Thermal Neutrons in Heavy Water by Means of a Moderated Source, by Victor Ryzevskiy, Jules Horowitz, 4 pp.

FRANCO, par, Compt Rendus, Vol. CCCCXVIII, 1954, pp 1995-1995.

AIC Tr 2071
S.L.A. No 519

Scientific - Nuclear Physics Mar 55 CTS/DEX

22,278

On the Initiation of Electrical Discharges in a
Vacuum, by G. Dupouy, *ibid.*

PIZZOCCHI, per, Comptes Rendus, Vol CCXXXVIII, 1954,
pp 2061-2063.

SLA 57-2881

CSIRO

Sci

Aug 50

71,017

Determination of the Mass of Charged
Particles in Nuclear Emulsions by the
Enumeration of Voids, by G. Kayala.

FINNISH, par, Comptes Rendus,
Vol. CXXXVII, 1954, pp 2153-2155.

SCIENCE

CSIRO

Sci.- Phys
Jul. 62

203,418

On the Structure of the Oxidation Interface of
Iron, by R. Sifferlen, R. Collongues.

FRENCH, par, Comptes Rendus, Vol CCXXXVIII,
No 221, 1954, pp 2167-2169.

Broken Hill Prop Co Ltd
(CHL/T.16)

Sci - Min/Mat

191,706

Apr 62

Micrographic Structure of Steel and Hydrogen
Brittleness, by Paul Bastien, Pierre Amiot, 3 pp.

FRENCH, per, Academie des Sciences, Comptes Rendus,
Vol CXXIX, No 21, 1954, pp 2231-2239.

SLA 60-10;86

Sci

Jun 60

118,350

On the Extension of Binary Set Computation to the
Computation of Matrices with Elements in a Complete
Boolean Algebra, by Jacques Riguet.

FRENCH, per, Comptes Rendus, No 238, 1954,
pp 2382-2386.

Tr No 52, June 1969

AIR/APCRI/69-0 276

NLL REF: 9021.7 (52)

Sci/Math
Sept. 69

388,382

On the Conditions of Breakdown of Metallic Surfaces
in Vacuum as a Function of the Electrical Supply,
by G. Dupouy, 3 pp.

PROCEED., per, Comptes Rendus, Vol CCKXVIII, 1954,
pp 2409-3.

BLA 57-2860

Sci

Aug 58

71,016

A Standard of Density for Thermal Neutrons Which
Can Be Reproduced Easily, by Rene Cohen, Roland
Barloutaud, 2 pp.

FRANCE, par, Comptes Rendus, Vol CCXXVIII, 1954,
pp 2413, 2414.

ABO Tr 3195

Sci - Phys

May 58

64,855

... ..
and of thin films, by Nicolas Hivonoff, 5 pp.
SCIENCE, part, Comptes Rendus, Vol CCXXXIX, 1956,
pp 31-33.

S.L.A. Tr 912/1956

S&S - Physics

38, 4/7

The Physico-Chemical Character of Iron
Carbonitriles, by Raymond Bridelle, Andre Michel,
2 p.

FRANCE, par, Comptes Rendus Acad des Sci, 1954,
Vol. CCCLXXX, No 3, pp 274-275.

SLA 60-10187

Sol
Apr 60
Vol III, No 3

112,101

On the Activity of Boric Ions Retained in the
Soil, by G. Barbier, J. Chabanves, 5 pp.

FRENCH, Mer, Compt. Rend., Vol (CXXXIX), Jul 1954,
pp 89-91.

S.L.A. Tr No 57-92

Sci - Chemistry
Apr 57

H 6. 847

The Substitution of Aluminum For Magnesium in the
Oxide Reaction, by Charles Prevost, Marcel
Gardner, 3 pp.

FRANCE, 1954, Comptes Rendus, Vol. CCXXXIX, 1954,
p 2881.

S.I.A. No 380/1956

Scientific - Minerals/metals 34, 281

Anticholinesterases. I. Synthesis of Diphenoxy-
alkanes with One or Two Free Phenolic Groups, by A.
Frenkel.

FRENKEL, par, Comptes Rendus, Vol CCXXXIX, pp 329-
351, 1954.

ASLIB-GB2

Sci - Chem
Aug 58

70,525

Photometry of an Eclipse of the Moon. Ozone
Distribution, by E. Vigroux.

FRANCE, par, Comptes Rendus de l'Académie des
Sciences, Vol. 260, 1964, p. 339.

University of Melbourne
Trans. No 96

Sci

May 60

115,729

Cancerology. Fibrosarcoma Virus of Shope
in Malignant Tumors Caused by That Virus.
Study With the Electron Microscope, by
W. Bernhard, J. Harel, C. Oberling, 4 pp.

FRANCE, par, Comptes Rendus Acad. des Sciences,
Vol. CXXXIII, No 12, 20 Sep 1954, pp 732-734.

NIE:

Scientific - Medicine
CTS 70/Jul. 55

25,497

Bobenrieth, Albert, Millet, Jacques, and Tesmer,
Stanislas.
ELECTRONICS ABOUT NICKEL ALLOYS WITH HIGH
SECONDARY EMISSION. [1963] 6p 3refs
Order form SLA \$11.10

TT-64-10400

Trans. of Academie des Sciences, Paris. Comptes
Rendus (France) 1964, v. 239, no. 14, p. 794-796
(pub. by Clauthier-Villars et Cie., Paris).

(Physics--Electronics, TT, v. 12, no. 1)

TT-64-10400

I. Bobenrieth, A.
II. Millet, J.
III. Tesmer, S.
IV. Title About ...

Office of Technical Services

Chemical Structure and Phytocidal Activity of Organic
Acids or Derivatives Containing at Least One Electro-
negative Group in an Aliphatic Chain Terminating at the
Acid Function, by P. Poignant, 5 pp.

FRENCH, per Comptes Rendus, Vol CCXXIX, 4 Oct 1954,
pp 822-824.

SLA 57-1308

Sci - Chemistry
Mar 58

59,759

Chaligosa, J. Report.
BICRON CYANIDE. [1963] 2p.
Order from S.L.A. \$1.10

63-18178

Trans. of [Académie des Sciences, Paris]. Comptes Rendus [France] 1954, v. 239, p. 1220-1222 (Pub. by CURIE, J.-Villars et Cie., Paris)

DESCRIPTORS: *Bromo compounds, *Cyanides, Silver compounds, Chlorides, Chemical properties, *Chemical analysis

A report of the examination of a sample of BCN which was formed by BCl_3 lying in contact with $AgCN$ over a period of 40 years.

(Chemistry--Inorganic, TT, v. 10, no. 12)

L. Chaligosa, M.

Office of Technical Services

The Cumulative Effects of Thermonuclear Explosions
on the Surface of the Earth, by Charles-Noel Martin,
3 pp.

MIRNICH, per, Compt Rendus, Vol CCXXXIX, 1954,
pp. 1287-1289.

AB: Tr 1986

Scientific - ~~Geophysics~~
Geophysics

Jan 55 CTB/DEX

20,978

On the Porosity Observed in the Kirkendall Effect,
by J. Blin.

FRENCH, per, Compt Rend., Vol 239, 1954, pp 1293-1295.

*NTIS/INS TR 71-55216

Available INS Only

July 71

Some Properties of α -Ethylenic and α -Acetylenic
Organo-Aluminum Compounds, by Marcel Gaudemar, 2 pp.

FRANCE, per. Comptes Rendus, Vol CCXXXIX, 1954,
p 1303.

S.L.A. No 316/1956

34, 321

Scientific - Chemistry

Research on the Relationship Between the Chemical
Structure and Phyocidal Activity of Various Salts,
by P. Poljant, 5 pp.

FRANCK, par, Comptes Rendus, Vol. CCXXXIX, 1954,
pp 1409-1410.

SIA 57-1307

Sci. + Chemistry
Mar 58

59,718

Continuation of Samples in the Electron-
Probe Microanalyzer, by E. Castaing,
J. Descamps.

FRANCAI, per, Compt Rend Vol CCXXVIII,
1964, pp 1506-1508.

NASIA TT F-9758

U. S. Government Use Only

Sci-Elect

Mar 66

297,399

Geographical study of Pennsylvania mineral lands.
From Stone Large Cation, by J. ...

FRANKLIN, pp. Comptes Rendus de l'Académie des
Sciences, Vol CCXXXIX, No 17, Paris, 1904,
pp 1718-1750.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. 15205

Ref - Geology

May 59

17, 1750

Arv., E., G. Guiller and

1954

M. Gabe

Modifications of the gonad of Carinides (Carcinus)
noeana L. (Crustacea, Decapoda) after bilateral organ-
ablation. (Modifications de la gonade de Carinides
noeana L. (Crustacé Décapode), après ablation bilatérale
de l'organe.)
Comptes Rendus Hebdomadaire des Séances de L'Académie
des Sciences, Paris, 213: 1853-1855. In French.

Transl. by J. S. Sussak, for ERIC Biological Station,
St. Andrews, N.B., 1961, as Transl. Series No. 102, 3p.,
1 photost.

Original Article Checked: AG.

The Effect of Sulfur on the Machining of Steels,
Especially on the Cutting Speed and Tool Wear,
by Alexandre Faudrat, 2 p.

FRENCH, par, Comptes Rendus, 1954, Vol CCXXXIX,
No 15, pp 879-880.

SLA 60-10160

Bd1

Age 60 3
Vol III, No 8

111,987

Detection of Radio Waves by a Ferrite,
by J. C. Bilon, G. Broussaud, 3 pp.

FRANCE, Comptes Rendus, No. 3, 14 Jan 1954,
pp. 129-132.

(CIA/VED/Z-132)

Scientifica - Electronics

(SIS 65/Feb 55)

21, 263

A Contribution to the Determination of Alkaline
Metals with the Flame Spectrophotometer, by
T. Pitacco, 6 pp.

FRENCH, par, Comptes Rendus Bruxelles, Sep 1954,
pp 508-511.

BIA 57-2576

Jul 58

69,924

Optical Method for Measurement and Separation of
Stresses in Plane Elasticity, by P. Acloque, 2 pp.

FRENCH, par, Comptes Rendus, 22 Nov 1954, pp 1350-
1352.

~~MM-3605F~~

Assac Tech

serv

Sci 1

Aug 58

71,053

On the Determination by Isotopic Exchange, of
Antidiffusible Phosphoric Ions in the Soil,
by Georges Barbier, Edwige Tyszkiewicz, 5 pp.

FRANCOIS, per Comptes Rendus, Vol. CXXXVIII, No 17,
1954, pp 1733-1735.

SLA 60-10434

119,081

Sci.-
Jan 60
Vol. LXX, No 5

On a First Attempt to Use the Bathyscaphe FNRS-3 Scientifically, by Theodore Monod.

FRENCH, per, C.R. Acad Sci Paris Vol 238, pp 1951-1953, 1934.

FOL

Sci

Jan 64