

Conjugated Polymers Used as Catalysts:
Poly(Isocindolobenzimidazoles) and
Their Derivatives, by B. Sillion.
FRENCH, per, Academie des Sciences.
Paris, Comptes Rendus, Vol 262,
1966, pp 471-474
NTC 72-11969-07C
NASA TT F-11 250
GOVERNMENT USE ONLY
June 72

347,579

The Action of Lithium Vapor on Graphite, by
M. Bagouin, D. Guerard, et al.
FRENCH, per, Compt. Rend. Acad. Sci, Ser. C, 557,
No 262, 1966, pp 557-559. 9233233
AEC BNL-tr-78

Sci/M&M
Aug 66

306,275

Oxidation of Uranium Monocarbide With Oxygen
Between 800 and 1000°C. by C. Moreau, J. Philippot,
FRENCH, per, Comptes Rendus, Vol 262, 1966,
pp 560-563. P911043466
AEC ORNL-tr-1320

Sci/Physics
Sep 66

311,432

~~309,549~~

Variation of the Composition of an Ion Beam
from a High Frequency Ion Source Operating with
Hydrogen at Different Pressures, by F. M.
Devienne and J. C. Houstan.
FRENCH, per, Comptes rendus Acad. Sci, Vol 262,
1966, pp 616-619.
ILL. Ref: 9091.9F (CTO/452)

Sci-Physics
Jul 68

360,765

Interdiffusion in the Solid State Between HgTe and CdTe: Experimental Results and Interpretation, by F. Bailly. 4 pp.
FRENCH, par, Comptes Rendus Acad Sci, Vol 262, 1966, pp 635-638.
*NBS TT 70-57645

Sci-Chem
Jul 70

Electrochemistry. The Study of Natural Convection
in Concentrated Solutions: The
Relationship Between the Height of a
Vertical Electrode and The Limited
Diffusion Current, by M. Daguesnet.
FRENCH, per, Compt Rend Acad Sc Paris,
Vol CCLXII, 1966, pp 706-709.
Chem Trans Sv No 2710

Sci-Chem
Mar 67

320,884

Study of Stoichiometry in Solid Solutions of FeMnO ,
by J. Voeltzel.
FRENCH, per, C. R. Acad Sci., Ser C, Vol 262, 1966,
pp 747-750.
*NBS TT 71-53050
Available NBS Only

June 71

Direct Investigation of the Variance of the
Carriers of a Semi-Conductor in a Nearly
Intrinsic Domain, by J. Bougnot
FRENCH, per, Academie des Sciences. Paris.
Comptes Rendus, Series A., Vol 262, 1966,
pp 827-820
INTC 71-15287-20L

mar 72

111880
NINA No. 571-68188-88-7016

6 Nov 72

Title: Measurement of the Electrical Conductivity of
a Quadratic Lirconia Crystal.

Author: Anne-Marie Anthony, et al.

Source: C.R. Acad. Sc. Paris, 262, Serie B,
896-899 (1966).

Language: French

Special Instructions: Please translate.
Edited draft only.

Effects of Austenitizing Temperature on the
Ageing Behavior, After Work-Hardening, of Low-
Carbon Steels with Small Niobium Additions, by
P. Mandry.

FRENCH, per, Comptes Rend, Vol 262, Ser C, 21 Mar
1966, pp 963-966.
BLSI 5490

Sci-Mat
Apr 68

352.179

A Study, Using Shanks' Approximations, of
Stationary Shocks Attached to the Point of a
Cone, by Max Baussett, 6 pp.
FRENCH, per, C.R. Acad. Sc. Paris, Vol 262,
9 May 1966, pp 1065-1068. P500063268-V
Dept of Navy NIC tr 2552

Sci/Phys
May 68

356,688

Role of Methionine in the Resistance of Polio-
virus to Guanidine, by D. Nèward, et al,
FRENCH, per, Comptes Rendus Acad Sci (D)
Paris, Vol CCLXII, 1966, pp 1163-1165.
HEW NIH 5-3-67

Sci-B*M
Jun 67

329,034

On the Hydrolysis of Uranium-Thorium-Carbon
Alloys Rich in Carbon, by L. N. Ferris.
FRENCH, per, Compt Rendus, Vol. 262C, 1966,
pp 1265-1267.
ABC ORNL Tr 1416

331,203

Sci - Materials
Jul 67

Groups of Transferrins in the Eel. Phenotypic
Differences Between Atlantic and Mediterranean
Eels, by A. Drilhon, 6 pp.
FRENCH, par, C. R. Acad Sci., No 262, 1966,
pp 1315-1318.

Dept of Interior
BCF/OFF
A-36-Feb 1970-No 10
On Loan

Sci/B&M
May 70

Purification by Gel Filtration of Infectious
Particles and Structural Antigens of Adenoviruses
2 and 5, by G. Biserte, et al.
FRENCH, per, C R Acad Sci (D) (Paris), Vol 262,
1966, pp 1385-1388.
HEW NIH 8-14-67

Sci - B&M
Sept. 67

341,379

Emission From Ammonia Gas Excited by Radiation
From a CO₂ Laser, by C. Borde.

FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series B, Vol 262, 1966,
pp 1389-1390.
NTC-71-12292-07E

Nov 71

Sensitized Photo-Oxidation of Some Compounds
Related to De-Hydro-Beta-Ionone, Synthesis of
the Methyl Ester of (+ -) Abscisine, by M.
Mousseron-Canet.

FRENCH, per, Academie des Sciences. Paris. Comptes
Rendus, Series C, vol. 262, 1966, pp. 1397-
1400.

NTC 71-12944-07E

July 1971

Diffusion Stages in an Iron-Nickel 50 Per cent
Alloy After Electron and Neutron Irradiation,
by William Chamberon and Andre Chamberod, et
al,
FRENCH, per, Comptes Rendus, Ser C., Vol
CCLXII, 1966, pp 1417-1420.
AEC ORNL-tr-1243

Sci-Materials
Nov 66

313,718

On the Variation in Thickness of the Altered Layer of an Insulating Foil Subjected to the Action of Partial Discharges, by Christian Mayou.

GOVERNMENT USE ONLY

FRENCH, per, Comptes Rendus, Vol 262, Ser B, 13 Jun 1966, pp 1477-1480.

CIA X-6577

Apr 68

354,984

Study of the Attack of Pure Rhenium and Tungsten
by Molten Lanthanum and Cerium, by F. Gaume-Mahn.
FRENCH, par, Academie des Sciences Paris Com. Ren.
Series C, vol. 262, 1966, pp. 1526-1529.
ntc 71-10987-11F

August 71

Effect of an Obstruction to Canalization in Au, by
Y. Quere.
FRENCH, per, C. R. Acad Sci., Ser B, Vol 262, 1966,
pp 1528-1531.
*NBS TT 71-53047
Available NBS Only

June 71

On the Theoretical Determination of the Thermal
Energy Radiated by Smooth Metals, by B. Py,
J. Gosse.

FRENCH, per, Comptes Rendus, Vol 262 B, 1966,
pp 1597-1600.

HLL Ref:9091.9F (LB/G/2849)

X AEC

Sci-Phys
Feb 70

401,453

Autoradiographic Evidence for Grain-Boundary Diffusion
of U in UC, by P. Villaine.

FRENCH, per, C. R. Acad Sci., Vol 262, 1966,
pp 1660-1663.

*NBS TT 71-53053

Available NBS Only

June 71

S. Goldsztaub

Observations by Low-Energy Eletrons on a
Muscovite Crystal Cleavediin Ultrahigh Vacuum,
by S. Goldsztaub
FRENCH, per, Academie des Sciences. Paris,
Comptes Rendus, Series B, Vol 262, 1966,
pp 1718-1720
NTC 71-16870-20B

Feb 72

Bio.Lab. R-487-1

R-7796-D
7 Dec 66

Augmentation de la resistance a l'infection du souriceau
conventionnel ou axenique apres une injection d'endotoxine

By: Monique Parant and M. Edmond Sacquet

From: Comptes Rendus Acad. Science Paris 262: 1914-7,
1966 (4 pp)

French - est for vds:

Translate and type 1 camera ready copy. Document can
be cut. Typing instructions and sample cover attached
T-487-1.

English Title Unknown, by J. Chouteau.
GOVERNMENT USE ONLY
FRENCH, rpt, Office Francais de Recherches Sous-
Marines - Comptes Rendus Acad Sci Paris, Vol 262,
2 May 1966, pp 1962-1965.
*Dept of Navy NavShips Trans No 1131

See Cheryl
Sept 68

Multiplication of the Virus of Vesicular
Stomatitis in *Drosophila Melanogaster*, by
J. Peries.
FRENCH, per, Comptes Rendus. Academie des
Sciences, Paris, Series D, vol. 262, 1966,
pp. 2106-2107.
NTC 71-12979-06M

Membranes Aspects of the Fibroblast in the
Course of the Genesis of Collagen in Glosso-
doris, by G. Nicaise, et al,
FRENCH, per, C R Acad Sc, Vol CCLXII D, 1966,
pp 2248-2250.
HEW NIA 3-29-67

Sci-868
Apr 67

324,717

Separation of A and C-structure Antigens From
Adenoviruses 2 and 5 by Electrophoresis in
Liquid Film, by G. Bisorte.
FRENCH, per, Compt Rend Acad Sci Vol 262D, No 21,
1966, pp 2301-2304.
HEW NIH 10-11-66

Sci/BGM
Dec 66

314,688

Persistence of the Genome of the Rous Virus in
Hamster Cells Converted in Vitro by an Unde-
fective and by a Defective Virus, by R. Vigier,
FRENCH, per C R Acad Sci, Vol CCXLII-D, No 24,
1966, pp 2554-2557.
HEW-NIH-12-20-66

Sci-B&F:
Jan 67

318,182

Attempt at in Vivo Synchronization of the
DNA Synthesis of Human Malignant Cells with
5-fluoro-uracil. Autohistoradiographic Study,
by P. Kissel, et al,
FRENCH, per, Comptes Rendus Acad Sci (Paris),
Vol CCKLII D, 1966, pp 2558-2560.
HEW NIH 4-20-67

Sci-B&M
May 67

326,908

Non-Defectiveness of the Prague Strain of
Rous Virus, by A. Golde, et al,
FRENCH, per, C R Acad Sci, Vol CCLXII D, 1960,
pp 2793-2796.
IDW NIH 3-2-67

Sci-B&M
Apr 67

324,690

Study of Autodiffusion in E Phase Plutonium,
by M. Dupuy.
FRENCH, per, Comptos Rendus, Vol 263, No 1,
Jul 1966, pp 35-38.
AEC Dounreay Tr 270

Sci/Physics
Feb 67

318,519

Physics of Solids: The Determination of the
Optical Constants of a Thin Triple Symmetrical
Absorbing Foil, by J. Casset. 4 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY.

FRENCH, per, Comptes Rendus de L'Academie des
Sciences, Vol 263, Series A&B, No 4, 25 Jul, 1966,
pp 299-302.

AIR/FTD/HT-23-1059-67

Sci/Materials

Dec 68

372,090

Dispersion of a Surface Wave in Layered Media
Applied to Pulse Compression, by P. Thournois,
I. Vernet.
FRENCH, per, Comptes Rendus, Ser B, Vol 263,
No 5, 1966, pp 337-340.
NTC 69-11382-20A

Sci-Phys
July 69

387,173

High Temperature Induced Defects in Fe-Ni, by
A. Chamberod.
FRENCH, per, C. R. Acad Sci., Ser B, Vol 263, 1966,
pp 348-351.
*NBS TT 71-53042
Available NBS Only

June 71

Effect of Entrainment of the Active Medium of an
Annular Gas Laser, by Edmond Batifol.
RESEARCH, per, Comptes Rendus, Vol 263, 1966,
pp 446-449.
Dept of Navy APL/JHU T-2360

Sci-Phys
Jan 70

399,003

The Evolution of the Temperature in a Calcium
Carbonate Cube in the Course of Pyrolysis in an
Isothermal Chamber, While Maintaining a Vacuum,
by J. P. Auffredic

FRENCH, per, Academie des Sciences. Paris.

Comptes Rendus, Series A, Vol 263, 1966,

pp 457-460

NTC 71-16871-20M

Nasa TTF 10,706 420

Feb 72

Geological Interpretation of Certain Gravimetric
Anomalies of the Tenere (Niger Republic), by P.
Louis and J. Rechenmann.

FRENCH, rpt. Comptes-Rendus de l'Academie des
Sciences a Paris, Vol 263, Series D, 1 Aug 1966,
pp 476-479.

ACIC TC-1302

Sci-Bar Sci
Apr 68

351,986

The Solubility of Carbonates of Yttrium, Scandium,
and of Several Elements of the Rare Earth Group
in Water Saturated with Carbonic Gas, by M. Blaise.
FRENCH, per, Academie des Sciences. Paris.
Comptes Rendus, Series C, vol. 263, 1966, pp. 521-
524.

NTC 71-12818-07D

NASA TT F 10,655

July 1971

On the Introduction of Hydrogen into Fe, by
J. Galland.
FRENCH, per, C. R. Acad Sci., Vol 263, 1966, pp 571-574.
*NBS TT 71-55246
Available NBS Only

June 71

Improving the Theory of Tractive Linear Induction
Motors, by M. Poloujadoff.
FRENCH, per, C. R. Acad Sc., Vol 263, Ser B, 1966,
pp 605-607.
Dept of Navy APL/JHU T-2385

Sci/Mech
Mar 70

404,250

The Behavior of Different Gases Subjected to
Radiation From a CO₂ Laser, by C. Borde.

FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series B, Vol 263, 1966,
pp 619-620.
NTC-71-12291-07E

Nov 71

Far Infrared Absorption Spectra of Some
Metal Sulfates. An Attempt at Interpretation,
by J. Morandat, et al.
FRENCH, per, Compt Rend. Vol CCLXIII, No 11,
1966, pp 697-700.
NASA TT F-10,707

GOVERNMENT USE ONLY

Se-Phys

Mar 67

320,333

Note on the Determination of the Residual
Water Content and on the Variation in Water
Relative Permeability in Non-Saturated Soils,
by M. Boreli.
FRENCH, par, Comptes Rendus, Vol 263, Ser A,
1966, pp 698-701.
RTC 69-15403-20D

Sci-Phys
Dec 69

398,459

Title Unknown, by J. Morandat,
J. Lecomte.
FRENCH, per, Comptes Rendus Vol CCLXIII,
No 12, 1966, pp 735-739.
*NASA TT F-10,708

Sci-
Jan 67
COPYRIGHT

Existence of a Superstructure in the Vanadium
Carbide VC, by C. H. de Novion, R. Lorenzelli,
P. Costa, ¹/₂ No.
FRENCH, par, Comptes Rendus, Academie des Sciences,
Ser. A and B, Vol 253, 26 Sep 1966, pp 775-778.
FD11187867
AEC IA Tr-67-19

327,882

Sci - Nuclear Science
Jun 67

Theoretical and Experimental Study of the Influence
of the Return Section on the Operation of Linear
Induction Motors With a Short Stator, by
N. Poloujadoff, P. Reyx.
FRENCH, per, C. R. Acad Sc., Vol 263, Ser B, 1966,
pp 799-802.
Dept of Navy APL/JHU T-2386

Sci/Mech
Mar 70

404,251

Fluid Dynamics - The Importance of the Reynolds Number and of the Geometric Configuration of the Flow Source in the Study of Turbulent Subsonic Gas Jets, by Pierre Florent.

GOVERNMENT USE ONLY

FRENCH, per, Comptes Rendus de l'Academie des Sciences de Paris, Vol 263, Ser A, 1966, pp 806-809. P200244567

RSIC-683

Sci-Prop & Fuels
Sept 67

341,342

Interferometric Holography in Diffuse Light,
by S. Lowenthal and Y Belvaux.
FRENCH, per, Academie des Sciences, Comptes
Rendus, Vol 23, 1966, pp 901-907.
Dept of Navy/ APL/JHU T-2040

Sci-Physics
Oct 67

343,007

Comparative Tests of Sensitized Emulsions
in Spark Mass Spectrometry, by A. Cavard,
R. Stefani, R. Bourguillot.

FRENCH, per, Academie des Sciences. Paris
Comptes Rendus, Series B, Vol 263, 1966,
pp. 928-31.

NTC 69-11515-07E

NLL Ref: 5828.4F (12842)

Sci-Chem
July 69

386,645

Inorganic Chemistry: On the Existence of a
Higher Valence of Curium in Solution. Critical
Study of Oxidation by Ozone, by Monique Pages,
Gene Demichelis.

FRENCH, per, Comptes Rendus., Ser C, Vol 263,
1966, pp 938-940.
AEC ORNL Tr-1641

396,989

Sci - Chemistry
Aug 67

Spontaneous and Stimulated Emission
of Excitations in Different Varieties
of Pure Cadmium Sulfide, by E. Grillot.
FRENCH, per, Academie des Sciences.
Paris, Comptes Rendus, Vol 263, 1966,
pp 977-980.
NTC 72-11001-20E

May 72

Physics of Solids. Energetic and Angular
Distribution of Secondary Ions Emitted by
Aluminum and Copper, by Raymond Castaing,
Jean-Francois Mennequin.
FRENCH, per, Compte Rendus, Ser A and B,
Vol 263, 1966, pp 1008-1011.
NACG ORNL Tr-1708

Sci - Physics
Jun 67

Quantitative Electron Microprobe Analysis, by
G. Zoller.
FRENCH, par. Comptes Rend., Vol 263, Series C,
Nov 2, 1966, pp 1050-1053.
BISI 6051

NLL Ref: 9022.06 (6051)

Sci/Mat
Feb 68

349,498

About the Existence of a Perfluoride
of Nickel in the Non-complexed State,
by M. Page
FRENCH, per, Academie des Sciences.
Comptes Rendus, Series C, Vol 263, 1966,
pp. 1138-41
NTC 69-10646-07B

Sci-Chem
July 69

386,690

System of Documentation and Automation
of Correlational Research (DARC),
by J. E. Dubbois.
FRENCH, per, Academie des Sciences.
Paris, Comptes Rendus, Vol 263, 1966,
pp 1245-1248.
NTC 72-10521-07C

Apr 72

Importance of the Experimental Conditions
on the Evaluation of the Activity of
Gestagens in Castrated Female Rats After
Ovo-implantation, by Y. Chambon,
Y. LeVeve.

FRENCH, per, Comptes Rendus, Ser D, Vol
263, No 17, 1966, pp 1255-1257.
NTC 69-12532-06P

Sci-B&M
Aug 69

388,498

**The Vibrational Spectrum and Molecular Structure
of Solid Uranium Hexafluoride, by R. Bougon,
P. Rigby.**

**FRANCE, Comptes Rendus., Ser. C, Vol 263,
1966, pp 1321-1324.**

UNCLASS (Loan Only)

Trac GA 153

331,046

Measurement of the Calorific Capacity
of the Alloy FeSi Between 850 and
1580° C, by A. Ferrier.
FRENCH, per, Academie des Sciences.
Paris. Comptes Rendus, Vol 263, 1966,
pp 1325-1328.
NTC 72-11003-20M

May 72

Theoretical Physics - The Relativistic
Transformation of Thermodynamic Quanti-
ties, by Pierre Hillion.
FRENCH, per, Comptes Rendus, Vol 263,
1966, pp 1358-1361.
CIA X-6962

Mar 69

378,655

The CuO - V₂O₅ System, by P. Fleury.
FRENCH, per, Academie des Sciences.
Paris. Comptes Rendus, Vol 263, 1966,
pp 1375-1377.
NTC 72-11002-07B

May 72

Determination of the Existence and of Certain
Special Properties of Triatomic Molecular
Hydrogen Jets, by F. M. Devienne and
J. C. Roustan.

FRENCH, par, Comptes rendus Acad. sci, Vol
263, 1966, pp 1389-1392.
NLI Ref: 9091.9F (CTO/453)

Sci-Physics
Jul 68

360,763

Population Inversion Between two Energy Levels
by Depleting the Lower Level with the Aid of an
Additional Gas, by M. Berjot, J. Gazengel.
FRENCH, per, Comptes Rendus, Ser B, Vol 263,
1966, pp 1393-1396.
NTC 69-11381-2011

Sci-Phys
July 69

387,184

Experimental Determination of the entropy Vacancy Formation Energy of Al in Thermal Equilibrium, by G. Bianchi, 4pp FRENCH, per, C.R. Acad. Sci. 263, 1966 pp. 1404-1407.

*NBS TT 70-57623

Sci/mater
Jul 70

Influence of Mg in Al Irradiated With Neutrons at
78°K, by C. Frois.
FRENCH, per, C. R. Acad Sci., Ser C, Vol 263, 1966.
pp 1496-1499.
*NBS TT 71-53043
Available NBS Only

June 71

About the Diffusion of Cu in Al, by S. Vignas.
FRENCH, per, Comptes Rendus Acad Sci, Vol 263,
1966, pp 1504-1507.
*CFSTI TT 70-58216

Sci-Chem
June 70

NMR and ESR Spectra of Lithium Platelets in LiF,
by G. Taupin.
FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series B, Vol 263, 1966, pp 1617-
1620.

NTC 71-13775-07D

AEC-UCRL - X 10151 P 911 049068 Q pp
P 911 065368-V 8 pp

Feb 72

Observations by Low-Energy Electrons on a
Muscovite Crystals Cleaved in Ultrahigh
Vacuum, by S. Goldstaub, et al,
FRENCH, per, Comptes Rendus, Vol CCLXIII, 1966,
pp 1718-1720.
NASA TT F-10,933

GOVERNMENT USE ONLY
Sci-Phys
Jul 67

331,702

Measurement of the Diffusion Coefficient and the
Mass Effect on it, by R. Van Rapenbusch.
FRENCH, per, Comptes Rendus Acad Sci, Vol 263,
Ser D, 1966, pp 1883-1886.
*Nat Bur Stand TT 70-57941

Sci-Phys
Jul 70

Diffusion in the Co-Ni System, by M. Badia. 4 pp.
FRENCH, per, C.R. Acad Sci, Vol 264, 1967,
pp 1-4.
*NBS TT 70-57661

Sci-Che,
Jul 70

New Gravity Measurements in the Alpes-Maritimes,
by S. Corron.

FRENCH, per, Comptes-Rendus de l'Academie des
Sciences a Paris, Vol 264, Series D, 4 Jan 1967,
pp 13-16.

ACIC TC-1303

Sci-Bar Sci
Apr 68

351,982

A Study of Intergamular Diffusion in Fe and
Austenitic Steels Containing B, by J. P. Plumensl.
FRENCH, par. Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 38-41.
*Nat Bur Stand TT #0-57920

Sci-Phys
Jul 70

Influence of Depletion Reactions in the Electrochemical
Determination of the Activity of a Constituent in a
Binary Alloy, by C. Petot.

FRENCH, per, C. R. Acad Sci., Ser C, Vol 264, 1967,
pp 42-45.

*NBS TT 71-53041

Available NBS Only

MDX June 71

Reflection and Emission Factors of UO_2 at
High Temperatures, by F. Cabannes, et al.
FRENCH, per, Comptes Rend des Seances de
l'Academie des Sciences, Vol 264, No 1,
4 February, 1967, pp B45-B48.
WINDSCALE Tr-333 (LOAN)

Sci - Chem
Sept. 67

341,394

Study of the I-132 High-Energy Gamma Radiation
With a Pair Spectrometer, by C. Ythier.
FRENCH, par, Comptes Rendus Acad Sci, Series B
Vol 264, 1967, pp 84-86.
*AEC ORNL Tr 1779

Sci - Nuclear Science
Sept 67

Gerard M. Milhaud

Endocrinology:
*Thyrocalcitonine: The effects of the use of hypocalcaemid
and hypophosphatime 877*

*FRENCH, per, Comptes Rendus, Academie de sciences,
Paris, Vol 264, 1967, pp 110-113*

NASA TT F 14,358

july 72

Observations on the Diffraction of Low-Energy
Electrons by a Phlogopite Mica Crystal, by
J. -P. Deville
FRENCH, per, Academie des Sciences. Paris.
Comptes Rendus, Series B, Vol 264, 1967, pp 124-125
NTC 71-16872-20B

NASA TTF-10,992

Feb 72

The Structure of Some Intermetallic Compounds
Prepared by Evaporation: Diffusion at Various
Temperatures, by C. Sella.

FRENCH, per, Comptes Rendus Acad Sci, Vol 264,
Ser B, 1967, pp 179-182.

*Mat Bur Stand TT 70-57924

Sci-Phys
Jul 70

A Study of Some New Ideas in the Theory of
Diffusion, by J. M. Combes.
FRENCH, per, C. R. Acad Sci., No 264, Ser B,
1967, pp 195-198.
*USDC/NBS TT 70-57365
Available From NTIS

Sci/Chem
Feb 71

Diffusion of C in Fe from X-ray Studies, by
C. Schiller.
FRENCH, par, Comptes Rendus Acad Sci, Vol 264,
Ser B, 1967, pp 247-250.
*Mat Bur Stand IT 70-57925

Sci-Phys
Jul 70

Application of the Differential Dosage Method of
Spectrometric X-rays to the Study of Kplus Ion
Diffusion in KNO_3 , by J. Tochon.

FRENCH, per, C. R. Acad Sci., No 264, Ser C,
1967, pp 255-258.

*USDC/NBS TT 70-57289

Available From NTIS

Sci/Phys

Feb 71

Potential and Diffusion in a Variable Regime, by
J. Hladik.

FRENCH, par, C. R. Acad Sci., No 264, Ser C,
1967, pp 266-268.

*USDC/NBS TT 70-57287

Available From NTIS

Sci/Chem

Feb 71

Determination of the Intrinsic Diffusion Coefficients
by Measuring the Kirkendall Effect in the Cu-Ni
System, by J. Levasseur.

FRENCH, per, C. R. Acad Sci., No 264, Ser C.,
1967, pp 277-280.

*USDC/NBS TT 70-57356

Available From NTIS

Sci/Chem
Feb 71

Observations on the Diffraction of Low-Energy
Electrons by a Muscovite Mica Crystal, by
J. P. Deville, et al,
FRENCH, per, Comptes Rendus, Vol CCLXIV, 1967,
pp 289-291.

NASA TT F-10,991

NTC 71-16873-20B

GOVERNMENT USE ONLY

Sci-Phys

Jul 67

331,697

Diffusion In Rare Gases from Proton Irradiation
Study, by M. Barat.

FRENCH, par. Comptes Rendus Acad Sci, Vol 264,
Ser B, 1967, pp 296-298.

*Nat Bur Stand TT 70-57926

Sci-Phys
Jul 70

Diffusion Studies by X-rays in Graphite with
Micropores, by C. Schiller.
FRENCH, per, Comptes Rendus Acad Sci, Vol 264,
Ser B, 1967, pp 309-312.
*CFSTI TT 70-58220

Sci-Phys
June 70

Determination of the Intrinsic Diffusion Coefficients
by Measuring the Kirkendall Effect in the Iron-Nickel
System, by J. Levasseur.

FRENCH, per, Academie des Sciences, Paris, Comptes
Rendus, Series C, Vol 264, 1967, pp 380-383.

NTC-71-10128-11F

*CFSTI TT 70-58215

Nov 71

Isotope Effect for the Diffusion of Li Ions in
Some Compounds, by J. P. Apercé.
FRENCH, per, Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 461-464.
*Nat Bur Stand TT 70-57923

Sci-Phys
Jul 70

Nonleukemogenic and Vaccinating Cultured Rauscher's
Virus, by G. Harski.
FRENCH, par, C R Acad Sci (D) (Paris), Vol 264,
1967, pp 522-525.
HEW NIH
5-9-68

Sci/B&M
Jul 68

360,182

Wall Streamlines on a Circular Cone
at an Angle of Incidence in Super-
sonic Flow, by L. F. Tsien.
FRENCH, per, Academie des Sciences.
Paris. Comptes Rendus, Vol 264,
1967, pp 566-569
NTC 72-11634-01A
NASA TT F 11,643

June 72

Direct Observation of Imperfections in Silicon
Using the Castaing Microscope, by L. Fiermans,
J. Vennik.
FRENCH, per, Comptes Rendus, Ser A.&B, Vol 264,
No 8, 1967, pp 638-641.
Downreay Tr 285

336,902

Sci - Materials
Aug 67

Treatment of Unidimensional Diffusion - the Case of the
Variable Diffusion Coefficient Where the Concentration
Profile Curve is Parabolic, by A. M. Meffroy-Biget.
FRENCH, per, C. R. Acad Sci., Ser C, Vol 264, 1967,
pp 685-688.

*NBS TT 71-53040
Available NBS Only

June 71

Structure of Fluoride Films on Manganese and Nickel,
by Richard Rivas and Bernard Auquin, 8 pp.
FRENCH, per, Compt. Rend. Vol. 264, Series C,
Issue 9, 27 Feb 1967, pp 725-728.
Pg11302067
NSC AHL Tr-503

Sci-Chem
Sept 67

341,539