

7, Adsorption of the Adsorption of the Calcium and Sulfate Ions in the Process of Process of Soda Formation in Nature, by S. A. Durov, H. I. Perova, 3 pp.

RUSSIAN, par, Zhur Georg Khim, Vol II, No 8, 1957, pp 1970-1971.

ABC-tr-4058

PL - 480

Sci

Apr 61

PST No 85

145,259

The High Temperature Thermal Conductivities and  
Electrical Resistivities of Some Heat Resisting  
Materials, by V. I. Perova, L. I. Knoroz.

RUSSIAN, bk, The Testing and Properties of Heat  
Resisting Materials, n 1957, pp 159-174.

NLL M. 4136

Sci

May 62

(SF-1315)

Authority and Procedure of National Militia's  
Officials With Regard to Military Personnel, by  
Bogdan Perovic, 1A pp.

CROATIAN, per, Narodna Militia, Vol XIII, No 8,  
1960, pp 1-9.

JPRS 4333

ESur - Yugoslavia

139, 211

M11

Feb 61

(SF-1315)

Authority and Procedure of National Militia's  
Officials With Regard to Military Personnel, by  
Bogdan Perovic, 14 pp.

CROATIAN, per, Narodna Milicia, Vol XIII, No 8,  
1960, pp 1-9.

JPRS 4333

EEur - Yugoslavia

Mil

Feb 61

139, 211

Position of Integrational Processes in Culture and  
National Cultural Values, by Laskica Petrovic, 13 pp.  
SERBIAN, gov. Socialista, No 1, 1964, pp 85-102.

JPRS 28495

EE-Yugoslavia  
Pol  
Mar 64

331, 444

THE AGRICULTURAL INSPECTORATE AND ITS ROLE IN THE  
APPLICATION OF LEGAL REGULATIONS AND PRESCRIBED  
MEASURES IN AGRICULTURE, BY MILAN PEROVIC,  
9 PP.

CROATIAN, PER, POLJOPRIVREDA, VOL X, NO 5/6,  
1962, PP 7-12.

JPRS 16023

EEUR - YUGOSLAVIA

ECON NOV 62

216,659

**Yugoslav Communist Party: Calls for International Worker  
Unity Based on Polycentrism and Bilateral Relations Among  
Communist Parties, by Pavla Perovic, 17 pp.  
CROATIAN, per, Rockham, No 1, 1964, pp 64-66.**

**JPRS 33500**

**EE-Yugoslavia  
Pol  
Mar 64**

**351, 114**

Communist Unity and the Seventh Congress, by  
Perovic, 8 pp.  
*rel*  
SERBIAN, *Mass stvarnost*, Vol XII, No 6, Belgrade,  
JUN 1958, pp 647-655.

JPRS/DC-L-587

EEur • Yugoslavia

68,268



(2500-D/6)

Excerpts From the 12-Party Moscow Declaration in the  
Light of one Year's X Experience, by Punisha  
Perovich, 8 pp.

CROATIAN, per, Nasa Stvarnost, Vol XII, No 11,  
Belgrade, 1958, pp 459-467.

JPRS 543-D

KBar - Yugoslavia  
Pol  
Mar 59

82,291

Separation of Zirconium and Hafnium during Extraction  
of Their Nitrates, by V. M. Kolikov, A. P. Perovskiy,  
4 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,  
1961, pp 2605-2608.

CB

Sci

Oct 62

214,360

63-22673

Pervozvanski, A. A.  
RANDOM PROCESSES IN NONLINEAR AUTOMATIC  
SYSTEMS. 1963, 375p  
Order from: Scripta Technica, Inc., 1000 Vermont  
Ave., N. W., Washington, 5. D. C.

I. Pervozvanski, A. A.  
II. Scripta Technica, Inc.,  
Washington, D. C.

Trans. of unidentified Russian mono. [Moscow, 1962,  
351p].

DESCRIPTORS: Automatic, \*Nonlinear systems,  
Synthesis, \*Statistical processes, Control systems,  
\*Automation.

6364

(Mathematics, TT, v. 10, no. 12)

Office of Technical Services

A device for lossless stamping, by S. S. Polyak, 89  
S. A. Harper, 3 pp.  
RUSSIAN, Patent 178748 (890707/25-27), Class 7c.  
14. F100174508-V  
PFT-INT-87-99

F. A. Harper  
Sci/Int  
Aug 68

304,524

Malignant Chorioma (Active Pulmonary  
Metastases) Treated with Satisfactory  
Clinical, Hormonal, and Radiological  
Results by the Sole Use of a "Synthetic  
Pituitary Inhibitor", P-Hydroxypropiophenone (H-365)  
for 6 Months, by Marcel Perrault,  
J. Vignalou, et al,  
FRENCH, par, Bulletin et Memoires Societe  
Medicale des Hopitaux de Paris,  
1949 Ser 4, Vol LXV, pp 1008-1013.  
CIA TT-6-418944

Scin  
Jan 67

317, 528

The Effect of Light on the Dissolved Salts of  
Silver in the Presence of Zinc Oxide, by  
Eml. Baur, A. Perrat, 7 pp.

GERMAN, per, Helvetica Chimica Acta, No 7, 1924,  
pp 910-915. 9216850

AEC-Tr-6024

Sci. - Chem  
Jan 61

246,152

Reaction of Carbon with the Nitrides of  
Calcium, Barium, and Magnesium, and Their  
Relation to the Cyanide-Cyanamide Equilibrium.  
By C. Nitride of Magnesium and Carbon, by A.  
Ferret, J. Riethmann, THE  
INFORM, par, Revue Chimique Acta, Vol. 32,  
1949, No 5, pp 1376-1390  
SEA 78-05-10227

*A. Ferret*

Sci - Chem  
June 67

328,897

Experiments on the Polymerization of Cyanogen  
Bromide, by A. Ferret, R. Ferrot, 13 pp.

FRENCH, per, Bull Soc Chim France, Vol VII, 1940,  
pp 743-750.

SLA Tr 2481

Sci - Chemistry  
Oct 57

*54, 117*



Messner, by E. Perrot.  
FRANCE, par, PERROT, Vol LII, No 31, 1963, pp 971-974.  
NASA TT F-92816

Sat-Misc  
Feb 68  
U.S. GOVERNMENT ONLY

274,909

The Psychological and Physiological Problem of  
Vigilance, by E. Perret.  
FRENCH, par, *AVIATION Medicine Prevention*, Vol VI, No 1,  
1961, pp 21-31.  
NASA TT F-5217

Sci-D/M  
Feb 65  
U.S. GOVERNMENT ONLY

274,910

Vibrations in Roller Bearings for Statically  
Determinate ~~KE~~ Support, by Dr. H. Perret, 32 pp.  
UNCLASSIFIED

Full translation.

GERMAN, reprint from VDI-Forschungsheft 434,  
Supple to Forschung auf dem Gebiete des  
Ingenieurwesens, Issue B. Vol XVIII, 1952, pp 17-28.

1094

Navy Tr 740/Bu-Ships 518

KEur - Germany

Scientific - Engineering, Roller bearings, support  
Apr 53 CTB

Perret, Hugo.

ON THE CORROSION OF POTS THROUGH THE  
MELTING OF CAUSTIC SODA. [1963] [14]p. 4 refs.  
Order from SLA \$1.60 63-14249

Trans. of la Chimica e l'Industria (Italy) 1938, v. 20,  
no. 3, p. 133-136.

DESCRIPTORS: \*Corrosion, \*Sodium compounds,  
\*Hydroxides, Melting, Cast iron, \*Containers, Hydro-  
gen, Chlorates, Oxidation, Chemical industry,  
Industrial equipment.

The diverse factors that are able to influence the  
corrosion of cast iron pots used for the melting of  
caustic soda, and particularly the defects of the metal,  
the action of the heat, and the chemical action, are  
studied.

(Metallurgy--Corrosion, TT, v. 10, no. 5)

63-14249

I. Perret, H.

A242680

Office of Technical Services

Determination of Aldehydes and Ketones by Oxidation, by J. J. Parret, 14 pp.

GERMAN, per, Helv Chim Acta, Vol XXXIV, 1941, pp 1531-1542.

~~SECRET~~

Sci

Jul 58

*Acad Tech Serv*

*68,435*

Cesar Roux, by L. Perret, 10 pp.

FRENCH, per, Revue Medicale de la Suisse Romande,  
Vol XLVII, 1927, pp 121-133.

SLA 59-15476

Sci - Medicine  
Nov 59

103,256

Cesar Roux, by L. Perret, 10 pp.

FRENCH, per, Revue Medicale de la Suisse Romande,  
Vol XLVII, 1927, pp 121-133.

SLA 59-15476

Sci - Med  
Dec 59  
Vol 2, No 4

*102, 812*

Action of Primary Amines on Dicyandiamidine Sulfate,  
by M. A. Perret, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCIV, 1932,  
pp 975-977.

SLA 57-~~575~~ 1297

Sci - Chemistry  
Mar 58

59,716



Construction Statistics Reflect Concentration and  
Specialization of Construction, by Horst Linkersdorff,  
Werner Perret, 11 pp.  
GERMAN, per, Statistische Praxis, Vol XVIV,  
No 3, 1964, pp 62-66.  
JPRS 24659

EE-Germany  
Econ  
May 64  
Program for the

259, 588

**The French Achievements, by J. Perret-Gentil.**

**FRANCE, par, L'Armes La Nation, No 10, 1 Oct  
1957, pp 2-12.**

**OXIA 1677**

**Sci - Space Research  
guided missile development  
Feb 59**

*80,681*

On the Reproduction of Phenacite and Emerald, by P.  
Lautefeuille, A. Ferrey, 5 pp.

FRENCH, per, Comptes Rendus, Vol CVI, 1888, pp  
1800-1803.

SLA 59-10876

Sci - Chem  
Sep 59  
Vol 2, No 2

98,002

Chlorpromazine, Jendrassik's Maneuver, and Parkinsonian Rigor, by R. Perri.  
ITALIAN, per, Societa Italiana di Biologia Sperimentale,  
Bolletino, vol. 38, 1962, pp. 607-610.  
NTC 70-17138-06P

R. Perri

Thiobarbiturates, Jendrassik's Maneuver  
and Parkinsonian Rigor, by R. di Perri.  
ITALIAN, per, Boll Soc Ital Biol Sper,  
Vol XXXVIII, 1962, pp 1317-1319.  
NIH 10-63-64  
LOAN

Sci - Biol & Med Sci  
Aug 64

284,385

Chlorpromazine, Jendrassik's Maneuver  
and Parkinsonian Rigor, by R. di Perri.  
ITALIAN, per, Boll Soc Ital Biol Sper,  
No 38, 1962, pp 607-610.  
NIH 10-62-64  
LOAN

Sci - Biol & Med Sci  
Aug 65

284,384

Separate Aspects of the Inductor-Competence Complex Resulting From Experimental Reserches on the Crystalline Lens and on Limbs, by T. Perri, 39 pp.

ITALIAN, per, Revista de Biologia, Vol XLIV, No 2, 1952, pp 181-202.

NIH Tr No 129

Scientific - Biology

30,830

The Biological Concept of Competence as  
Results from Researchs on Lens Anlage and  
on the Development of Limbs, by T. Perri,  
63 pp.

ITALIAN, per, La Ricerca Scientifica,  
Vol XXII, No 5, 1952, pp 864-893.

NIH Tr 1027 SLA 702378

Sci - Medicine, Biology

30,313



On a Possible Concept of an Aerospace  
Transport, by H. Deplante, P. Ferrier. 10p.  
FOR OFFICIAL USE ONLY FOR INTERNAL USE  
WITHIN THE DEPARTMENT OF DEFENSE ONLY  
FRENCH, rpt, Generale Aeronautique Marcel  
Dassault Saint-Cloud (DGF 2 734-Traduction  
Francaise De La Version II June 1967, 10p.  
P 100122:66  
FTD-TT-65-1972

Sci-Space Tech  
Jan 67

316,382

Magnetogalvanometric Measurements and Radial Fields,  
by A. Perrier, 9 pp.

GERMAN, per, Helv Phys Acta, Vol XXV, 1952, pp 469.

SLA Tr 57-978

Sci - Physics

*52, 280*

Sep 57

Clinical and Metabolic Study of a New  
Corticosteroid, Dexamethasone, by Ch. Rousso,  
C. V. Ferriaz, 15 p.

SWISS, per, Schweiz Med W Schr, 1959,  
Vol LXXXIX, No 15, pp 405-407.

BLA 59-17587

Sci

107,022

Feb 60 Vol. 2, No 9

A Million Volt Electron Microscope,  
by Gaston Dupouy and Frantz Perrier,  
23 p.  
FRANCE, per, Journal de Microscopie,  
Vol 1, No 3 & 4, 1962, pp 167-192.  
Dept of Comm  
Nat Bur of Standards

118

Sci-Rec  
Apr 66

297,704

study of crystalline substances by  
electron microscopy and diffraction  
at one million volts; Application to  
catalase and Alloys, by Gaston Laporte  
and Ernst Baerle, 21 p.  
English, per, Journal de Microscopie,  
Vol III, no 3, Jun 1964, pp 213-234.  
Dept. of Comm.  
Nat. Bur. of Standards

Sci-514c  
Apr 68

217,700

Continuous Dyeing of Wool Tops, by G. Egli, M. Perrig.  
GERMAN, per, Textil-Rundschau, Vol XVI, 1961, pp 794-796.

CSIRO/No 6427

Sci - M/M

Feb 64

250,516

Titanium and Its Alloys, by Charles Perrin.  
UNCLASSIFIED

GERMAN, per, Technische Rundschau, Vol XLVIII,  
No 14, 1954, pp 1, 2. *CIA D 165879*

ATIC F-TS-8373/I

Scientific - Minerals/Metals 21,055

CTS 65/feb 55

Operator: A Group of Genes Whose Expression is  
Coordinated by an Operator, by F. Jacob, D.  
Ferrin, C. Sanchez, J. Monod, 6 pp.

FRANCO, par, Comptes Rendus Acad Sci, Vol CCL,  
No 9, 1960, pp 1727-1729.

NIH Tr 9-3-60

Sci - Med

135,321

Nov 60



Induced Biosynthesis of a Genetically Modified  
Protein Showing no Affinity for the Inductor,  
by D. Perrin, F. Jacob, J. Monod, 5 pp.

FRENCH, par, Comptes Rendus Acad Sci, Vol CCLII,  
No 1, 1960, pp 155-157.

NIH Tr 9-4-60

Sci - Med

Nov 60

133,322

Quantum Theory of the Activation Transfer  
Between Molecules of the Same Type. The Case of  
Fluorescent Solutions, by F. Perrin, 23 pp.

FRENCH, per, Annales de Physique, Vol XVII,  
1932, pp 283-314. 9093942

ACSIL Tr 1161

Sci - Phys

*174.974*

Dec 61

Dynamic Measurement of Young's Modulus in  
Paper, by R. Seve, H. Perrin  
FIBREX, per, Association Technique de  
L'Industrie Papetiere, No. 1, 1954, pp 1-7.  
CEURO/No 7157

*H. PERRIN*

Sci -  
Aug 67

337-079

Computation Concerning the Structural Grain Transmutation of Uranium, by Manolo, Perrin, 3 pp.

PRESTON, per, Comptes Rendus, Vol CCVIII, 2 pp 2573-2575, 1939.

CIA/FID 1-2370

Index - French

Sci - Nuclear Physics

46,291

Computation Concerning Eventual Conditions of  
Chain Transmutations of Uranium, by Francis Perrin,  
3 pp.

FRENCH, per, Comptes Rendus, Vol CCVIII, pp 1294-1396,  
Paris, 1939.

CIA/FDD X-2372

WEur - France

Sci - Nuclear Physics

46,404

F. Peerin

The Mathematical Formation of Engineers, by  
F. Ferrin.

FRENCH, par, Chimie et Industrie, Vol 88,  
1962, pp 317-320.

NTC 71-14184-12A

Feb 72

Forest Research in France, by H. Perrin, 15 pp.

FRENCH, per, Ann Ecole Nat Eaux et Forets et Station  
Recherches et Exper Forest, Vol II, 1928, pp 139-154.

SLA 57-1237

W Eur - France  
Econ  
Mar 58

60,425

Forest Depressions From Yugoslavia, by H. Ferrin,  
34 pp.

FRENCH, FFH, Rev Eaux et Forêts, Vol LXX, series 7,  
pp 471-481, 561-572, 647-654. (no date)

SLA 57-1236

E Eur - Yugoslavia  
Econ  
Mar 58

60,426



Algiers and Information: Reflections of a Reserve  
Officer, by J. Perrin.

FRENCH, per, Revue de Defense Nationale, Dec 1958,  
pp 1935-1944.

\*FTD-TT-63-876

Africa - Algeria

M11

Aug 63

Fluorescence and Molecular Induction by Resonance,  
by J. Perrin, 3 pp.

FRENCH, per, Comptes Rendus, No 184, May 1927,  
pp 1097-1100.

CIA/FDD/Z-136

Scientific - Physics

CTS 65/Feb 55

*21, 262*

PERRIN, Jean

Theory of the Selective Capture of Slow Neutrons by  
Certain Nuclei -- French, Academie des Sciences.  
Comptes Rendus Hebdomadaires, Vol 200, 1935.

pp 450-52  
AEC Tr  
REC 2 424

A 9071

A French Technique of Ceramic Cutting Tools, by  
L. Gion, L. Ferrin, 7 pp.

FRENCH, <sup>patent</sup> Machine Mod, 89-12 (Aug 1957).

ABC SCL T 213

Sci - Engr  
Feb 59

81,312

SLA 59-10190

Evolution of Activity of the Catalysts in the  
Flacher Synthesis, by M. Perrin.

FRENCH, per, Comptes Rendus de l'Academie des  
Sciences, Vol CCXXIV, 1947, pp 342, 343.

Dgpt of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa, Tr 95

Sci - Chem

May 59

87,459

PIERRIN, R.

Revue De Metallurgie, vol. 30, 3 figures, 4 tables,  
5900-word abstract; 1933.

New Metallurgical Processes.

Brutcher Trans. Price \$5.90 Order No. 201

A 9072

PERRIN, R.

Revue De Metallurgie, vol. 32, 1500 words; 1935.

Development of New Methods of Purifying Steel.

Bratcher Trans. Order No. 247, Price \$1.50

199073

93  
On the Velocity of Diffusion in Solids, by  
R. Perrin,  
FRENCH, par, Comptes Rendus Acad Sci, Vol 240,  
1955, pp 1388-1391.  
\*Nat Bur Stand TT 70-577499

Sci-Phys  
Jul 70

R. PERRIN



FERRIN, R.

L'Usine, vol. 45, 2 diagrams, 1400 words; 1936.

Rapid Metallurgical Reactions Obtained with Slags.

Brutcher Trans. Order No. 385, Price \$1.40.

A9074

Observation of a "Front" of Regional Metamorphism, by  
Marcel ~~Renaud~~ and Roubault, Perrin, 20 pp.  
René Perrin,  
FRANCE, par, Bulletin de la Société Géologique de  
France, ser 5, Vol XI, ~~1941~~ 1941, pp 183-193.

S.L.A. Tr 514/56

Sci - Geophysics

36,993

Aug 1956

Observations on Variations of the Ratio  
Content in the Digestive Tube of Lusidicus  
hirculeus, by P. de Puytorac,  
C. Terrien-Waldemar.  
FRENCH, per, Bulletin de la Societe Zoologique  
de France, Vol 45, 1958, pp 264-273.  
ORNL TT F-11,227

GOVERNMENT USE ONLY  
Sci-806  
Dec 67

347,558

Study of a Han Xanh Y Population Group, 40  
by Perron.

FRENCH, per, Bulletin de la Societe des  
Etudes Indochinoises, Vol 29, 1954,

pp 23-34.

ACSI J-5909

ID 2204019268

Far East

Soc

May 69

380,567

Cultivating Apparatus for Broken up Soils  
and Method of Utilization Thereof, by  
Joseph Mignot, Marcel Ferron, 19 pp.

FRSECH, Patent No 886,890.

Patent Office

Sci - Engr  
Sept 63

544,354

61-20957

Perron, R.  
PURE p-TOLUENESULFONIC ACID. [1961] 4p.  
6 refs.  
Order from SLA \$1.10

61-20957

I. Perron, R.

Trans. of Soc[été] Chim[ique de] France. Bull[etin]  
1952, p. 966-967.

DESCRIPTORS: \*Toluenes, \*Sulfonic acids, Acids,  
Sulfonates, Synthesis, Purification.

208523

(Chemistry--Organic, TT, v. 7, no. 10)

Office of Technical Services

Some Physical Properties of mixtures of  
Nitric Acid and Chloroform, Alone or in the  
Presence of Water or Sulfuric Acid, by  
Charles Paquet, Roger Perron.  
FRENCH, per, Bulletin Societe Chimique de  
France, No 4, 1957, pp 525-531.  
SIA TT 64-20890

*Roger Perron*

Sci  
May 67

377,226

Pyrazopyrazines, by G. B. Crippa, G. Perroncito.

ITALIAN, per, Gazz Chim Ital, Vol LXX, 1936, pp  
649-652.

ASLIB-GB58

Sci

Aug 59

95, 101



Bonding of Aluminium and Other Materials  
using Adhesives, by A. Perrone.  
ITALIAN, per, Alluminio, Vol 32, No 8, 1963,  
pp 397-407  
GB/41/3758 - Price: 8

A PERRONE

Sci -  
Jul 67

334,543

Use of a New Anabolic Agent (Methandrostenolone) in  
Chronic Renal Insufficiency, by C. F. Delbue,  
V. O. Ferrone, 11 pp.

SPANISH, par, El Dia Medico, 1960, Vol XXXII,  
pp 542-545.

NIH 10-26-61

Sci - Med

179,386

Jan 62

Properties and Applications of Thermistors, by  
G. Perrochon, 17 pp.

FRENCH, per, Chaleur et Industrie, Vol XXXVI,  
No 354, 1955, pp 3-13.

SLA 57-1702

May 58

63,352

Folding Two-part Frame for Receiving Objects,  
by A. Perrot. 75  
GERMAN, Patent 1,243,415.  
FTC 69-15473-110

*A. Perrot*

Sci-Materials  
Dec 69

398,357

Holder for Diapositive Films, by Arnold Ferrot, Jr.  
4 pp.

GERMAN, Swiss Patent No 148,160.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Engr

56,793

Dec 57

Experiments at Ordinary Room Temperature on the  
Conductivity of Very Thin Films of Silver in  
Electric Fields of High Intensity., by A. Blanc-  
Lapierre, M. Perrot,

FRENCH,

TPA3/TID  
T 3866  
P 22201T

Scientific - Electricity

15,196

Investigations at Ordinary Room Temperature on the  
Resistivity of Very Thin Films of Silver in  
Electric Fields of High Intensity, by A. Blaise-  
Lapierre, and H. Perrot.

FRANCE.

NPAS/PIE  
T 38%  
P 22201

Scientific - Electricity

14,800

Method of Study of Ionic Conductivities of  
Certain Salts at Ordinary Temperature, by  
Mancel Perrot, Abdelhak Sator,  
3 p.

FRANCAIS, par, Comptes Rendus Acad des Sci, 1952,  
Vol CXXXIV, No 19, pp 1883-1885.

SLA 59-17946

Sci  
Mar (X)  
Vol 2, No 11

109,557



Georges Marchais Interviewed Concerning Scheduled Meeting of French CP Secretaries, by Marie Perrot, 7 pp.

FRENCH, NP, France Nouvelle, No 990, 7-13 Oct 1964, pp 13-15.

JPRS: 27378

WE - France  
Pol  
Jan 65

271,644

Experiments on the Polymerization of Cyanogen  
Bromide, by A. Perret, R. Perrot, 13 pp.

FRENCH, par, Bull Soc Chim France, Vol VII, 1940,  
pp 743-750.

SLA Tr 2481

Sci - Chemistry  
Oct 57

54, 117

On the Maintenance of an Optimum Regime for  
Long Operation Systems, by A. I. Parrote,  
16 pp.

RUSSIAN, per, Avtomatyka, No 3, 1961,  
pp 45-54.

JPRS E: 5

Sci - Phys  
Dec 61

11358

178,033

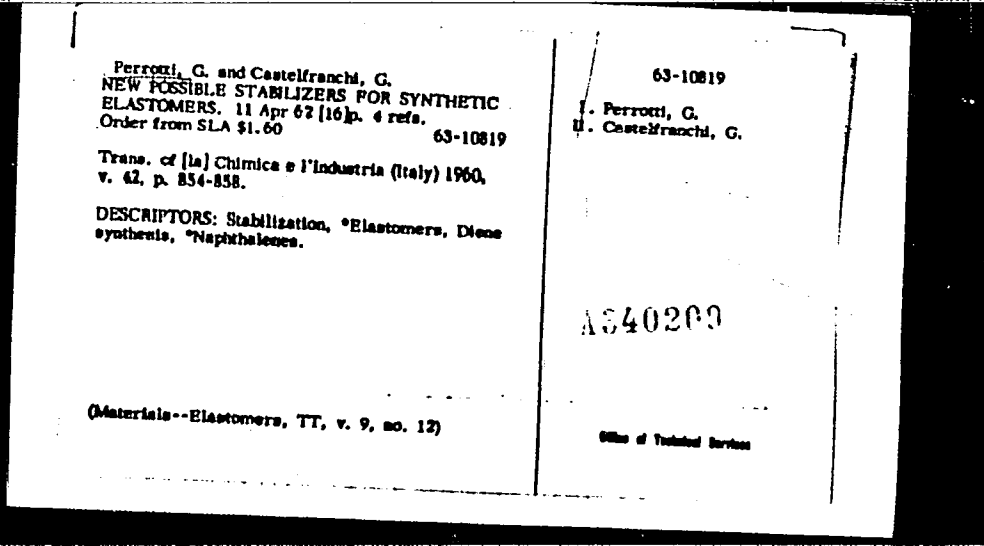
Studies on the Role of Ozone as an Oxidation Catalyst. X. Analysis of Very Dilute Ozone. V. Influence of the Solvent on the Sensitivity of the Reaction, by E. Briner, E. Perrottet, 6 pp.

GERMAN, per, Helv. Chim. Acta, Vol XX, 1937, pp 1523-1528.

S.L.A. Tr No 57-208

Sci - Chemistry  
Apr 57

46, 84!



Dangers Relative to the Use of Gaseous Hydrogen  
Measures of Security to Observe for Inflation of Large  
Capacity Balloons, by L. Guizouran, P. Ferraud, 7 pp.  
(Partial English Translation)

FRENCH, rpt, Dangers Relatifs a L'emploi de  
l'Hydrogene Gazeux; Mesures de Securite a Observer pour  
le Gonflage d'Aerostats de Grand Capacite, Aug 1963.

CIA/FDD XX-1474  
No Foreign Discov

246, 210

Sci - Physics  
Jan 64  
USIB INTERNAL USE ONLY

Experimental Study of Heat Exchange Coefficients,  
Critical Heat Fluxes, and Charge Losses Using  
Turbulently Flowing Water-Steam Mixtures in a Vertical  
Pipe, by F. Ferroud, 79 pp.

FERRUOD, rpt, Commissariat à l'Énergie Atomique.  
~~Centre de Recherches Nucléaires~~, 1960.

AEC-Tr-57236

Sci - Nucl Sci

238,161

Jul 63

Adelie Land 1951-1952 Astronomy, Geodesy,  
Cartography, by Paul Perroud.

FRENCH, rpt, Terre Adelie 1951-1952 Astronomie-  
Geodesie-Cartographie, 1955, 134 pp. Call No  
B 895-3000-A

AMS Lib Tr Unit

Sci - Astron, Geophys

Jun 58

65,553



Antigenic Relationships in Shigella and Salmonella-II.  
The Character of the Antigenic Relationships in Shigella  
and Salmonella, by I. F. Pers, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXXII, No 3, 1961, pp 102-107.

PP

Sci

Aug 62

206,384

23

A Model of a Magnetic-Field Type Deuterium Source,  
by G. Farona, A. Pansano, 9 pp.

ITALIAN, per, Nuovo Cimento, Vol I, No 10,  
1955, pp 501-503.

ABC UCRL-Trans-595(L)

Sci -  
19 Jan 61

137,333

A Pulsed Neutron Generator, by E. Gatti, G. Perona,  
A. Persano, 7 pp.

ITALIAN, per, Nuovo Cimento, Vol X, 1953, pp 80-86.

CIA/FID/Z-283

Sci - Engineering, Nuclear Physics

May 1956

34,536

Dependence of the Duration of a Meteor Reflection  
Record on the Radar System Parameters, by F. I.  
Perogubov, 6 pp.

RUSSIAN. per. Astron Zhur, Vol XXXVII, No 3,  
1960, pp 530-535.

AIP  
Sov Astron-AJ  
Vol IV, No 3

*140,221*

Sci

Feb 61

The Fast Fission Effect in a Cylindrical Fuel  
Element, by I. Carlvik, N B. Pershagen, 26 pp.

A  
SWEDISH, rpt, Aktiebolaget Atomenergi, 24 Nov  
1956, Stockholm.

AEC 3315

Sci - Nuc Phys

Oct 58

74, 886

39

Action of Ultrasound on Biological Properties of  
Insectal Group *Bactra*. Report II. Change in the Bio-  
chemical Properties and Antigenic Structure of *Stigella*  
and *Edmonia* When Exposed to Ultrasound, by L. F. Park,  
L. G. Zhdanova, 10 pp.  
RUSSIAN, per, *Zhur Mikrobiolog. Evolyutsionnyy i*  
*Immunolog. No 3, 1964, pp 17-26.*  
JPRS 04223

Sci-Med  
Apr 64

254,095

Antigenic Relations Between ~~Shik~~ Shigella  
and Salmonella--I. Antigenic Relations  
Between Shigella and \* Salmonella on the  
Basis of Precipitation Tests Reaction  
With Sonicated Antigens, by I. F. Pers,  
6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol XXXI, No 11, 1960, pp 111-117.

PP

Sci  
May 62

195,139

(10-2748)

Results of a Study on the Effectiveness of  
Salyvaccine in an Epidemiological Experi-  
ment, by I. P. Rera, V. G. Foschanskiy,  
M. N. Yavnaeva, et al, 33 pp.

RUSSIAN, M., Polivaktsina, 1956,  
pp 714-736.

JPRS 2748

Sci. - Med

181,505

Jun 62



Calculation of the Ratio Between the Flux at the  
Surface and the Average Flux (Disadvantage Factor)  
for a Cylindrical Fuel Element, by I. Carlvik,  
B. Pershagen, 12 pp.

SWEDISH, rpt, Aktiebolaget Atomenergi, 24 Oct  
1956, Stockholm.

ABC 3313

Sci - Nuc Phys

Oct 58

74, 892

Calculation of Effective Surfaces for Resonance  
Absorption in Tubes and Parallel Plates, by I. Carlvik,  
B. Forshagen, 15 pp.

SWEDISH, pop, Aktiebolaget Atomenergi, Dec 1955.

AEC 3361

Sci - Nuc Phys

Nov 58

76,429

Calculation of the Disadvantage Factor for the Moderator in a Cylindrical Lattice Cell, by I. C Carlvik, B. Perskagen, 15 pp.

SWEDISH, rpt, Aktiebolaget Atomenergi, 1 Nov 1956, Stockholm.

ABC 3314

Sci - Nuc Phys

Oct 58

74, 885