

Requirements for Manipulators and Machines,  
Dictated by Operating Experience, by W. Florsdorf.  
USCL

GERMAN, per, Stahl u Eisen, Vol LXXVI, 1956,  
pp 451-454.

British Iron and Steel Ind  
(no number given)

Sci - Engr  
Sep 59

98,108

An Investigation of the Composition of Anodic Gases  
During the Electrolysis of Cryolite-Alumina Melt,  
by V. M. Mashovets, M. F. Dogramadzi, E. M.  
Flerinskaya, 8 pp.

Vol XXV,  
RUSSIAN, per, Zhur Prikl Khim, No 9, 1952, pp 955-965.

Consultants Bureau

Scientific - Chemistry  
CFS/DEX

15,532

Conditions Governing the Wetting of Clay, by  
M. V. Florsoff. URCL

RUSSIAN, per, Ogneupory, VIII, 1940, p 295.

DSIR III M.1109

(loan)

USSR  
Econ - Ceramic industries  
Mar 60

III, 106

Study of the Part Played by Fungi in the Sublocation Process of  
Beach Wood, by Flurey, B.  
RUSSIAN, per. Sverdlovsk Institute of Applied Microbiology,  
Central Biological Station, Vol 211, 1968, pp 20-25.

CIBRO, No. 0467

Sci. Med & Med Sci  
Feb 64

250, 004

The Effect of the Seasonal Factor on Toxicity  
Resistance of Fish, by V. I. Luk'yanenko, B. A. Flerov,  
8 pp.  
RUSSIAN, per, Voprosy Ikhtologii, Vol IV, No 1(30),  
1964, pp 178-183.  
JPRS 24431

Sci-Med  
May 64

257,186

List of Algae of Novaya Zemlya, by B. K. Flerov.  
RUSSIAN, per, Trudy Gosudarstvennyy Okeanograficheskiy  
Institut, Vol 2, No 1, 1932, pp 46-73.  
\*Dept of Navy NCO Brans 549

B. K. FLEROV

July 71

Methods of Testing the Resistance of Nonmetallic  
Materials to Fungal Attack, by B. KK. Plerov,  
H. S. Maslennikova, et al, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,  
pp 551-557.

CB

Sci

Apr 64

255,049

RUSSIAN, PER, REPROBY DIGITIZATION, VOL. 11, NO 3 (28),  
1964, PP 517-523.

APR 1969

SCI - BIOL-MED SCI

APR 63

823,831

34

A New Type of Radioactive Decay, by J.G. Muffler,  
6 pp.  
RUSSEAN, op. Franta, 11 Jan 1964, p 3.  
SPNS 1990

Sci - NS  
Apr 64

153, 158

37  
Electrophysiologic investigation of Frog  
Olfactory Epithelium, by A. L. Byzov, G. I. Flerov,  
8 pp.  
RUSSIAN, per, Biofizika, Vol IX, No 2, 1964,  
pp 217-225.  
JPRS 25652

Sci - B & M  
Aug 64  
Co

264,475

SPONTANEOUS FISSION AND SYNTHESIS OF FAR-  
TRANSURANIC ELEMENTS, BY G. N. FLECOV,  
YE. D. DONKO, ET AL., 18 PP.

RUSSIAN, PER, ATOMNAYA ENERGIYA, VOL XIV, NO 1,  
1963, PP 18-26.

JPRS 17963

SCI + NUC PHYS

MAR 63

224,206

Production of  $H^{17}$  Nuclei by Bombardment of Some  
Elements With Heavy Ions, by G. N. Flerov,  
V. V. ~~XXXXX~~, et al, 4 pp.  
Volkov

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,  
No 5, 1961, pp ~~XXXX~~ 1365-1369.

AIP  
Sov Phys - JETP  
Vol XIV, No 5

Sci  
Aug 62

~~206,554~~  
206,554

Use of Nuclear Physical Methods in Prospecting  
and Working Oil and Gas Deposits, by G. N. Flerov,  
4 pp.

RUSSIAN, Conference Proceedings, Copenhagen,  
6-17 Sep 1960, Radioisotopes in the Physical Sciences  
and Industry, 1962, pp 117-122. 9069384

*REC TR 5404*

Sci - Nuc Phys  
Mar 62

AEC-tr-4445(p.3-15) Uncl.

BASIC PROBLEMS OF THE PHYSICS OF MULTICHARGE  
IONS. G. N. Flerov. (Translation)

C-4 P NSA

*Conference on Nuclear Reactions  
Induced by Multicharge Ions  
Dubna, 11-13 March 1958*

AEC-tr-4445(p.118-31) Uncl.

SEVERAL CHEMICAL AND RADIOCHEMICAL PROBLEMS IN  
OBTAINING AND INVESTIGATING NEW ELEMENTS.  
G. N. Flerov. (Translation)

C-4 P NSA

*Conference on Nuclear Reactions  
Induced by Multicharge Ions  
Dubna, 11-13 March 1958*

N-3

Use of Nuclear Physics in Surveying and  
Exploiting Oil and Gas Deposits, by G. H.  
Flerov, 7 pp.

RUSSIAN, rpt, Proceedings of the Conference  
on Radioisotopes in the Physical Sciences  
and Industry, Copenhagen, 6-17 Sept 1960,  
Vol I, 1962, pp 117-122. 9069304

ABC Tr-5405

Sci - Nuc Phys  
Dec 62

217,351

Spontaneous Fission of  $\text{Th}^{232}$  and the Stability  
of Nucleons, by G. N. Flerov, D. S. Klochkov,  
V. S. Skobkin, V. V. Terent'yev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,  
1958, pp 69-71.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 1

Sci - Phys

Jul 59

91, 496

High-Energy Neutrons in Cosmic Rays, by G. N. Flerov, V. I. Kalashnikova, A. V. Podgurskaya, N. D. Vorob'ev, G. A. Stolyarov, 5 pp.

RUSSIAN, per, Zhur Eksp'er i Teoret Fiz, Ak Nauk SSSR, Vol XXXVI, (9), No 3, 1959, pp 727-734.

AIP  
Sov Phys - JETP

Sci - Phys  
Oct 59

100,005

Mass Distribution of Fission Products from the  
Irradiation of Gold and Uranium by Nitrogen  
Ions, by N. I. Tarantin, Ia. B. Gerlit, L. I.  
Guseva, B. F. Miasodov, K. V. Filippova, G. N.  
Flerov, 4 pp

RUSSIAN, per, Zhur Skoper 1 Teoret Fiz, Vol XXXIV,  
No 2, 1958, pp 316-321.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII (34), No 2

Sci - Physics  
Oct 58

74, 565

Fission of Nuclei under the Influence of Accelerated Nitrogen Nuclei, by V. A. Drulin, S. M. Polikanov, and G. N. Flerov, 5 pp.

RUSSIAN, bimo per, Zhur Eskper i Teoret Fiz, Vol XXXII, No 6, 1957, pp 1298-1304.

Amer Inst of Physics  
Sov Physics - JETP  
Vol V, No 6

Sci - Physics  
Apr 58

60,412

The Spontaneous Fission of Thorium, by A. V. Pogorshkaja, V. I. Keleshnikova, G. A. Stolichev, E. D. Vorob'ev, G. N. Flerov, 2 pp.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz, Vol XXVIII, Apr 1955, pp 503-505. CIA C 40846

American Inst of Physcs  
57 East 55 St.  
New York 22, N. Y.

Scientific - Physics

31,677

10/  
Experiments in Obtaining the 102nd Element, (Part  
2), by G. N. Flerov, 28 pp.

~~SECRET~~  
RUSSIAN, bk, Lenin Order Inst of Atomic Energy,  
Academy of Sciences, USSR, Moscow, 1959.

AEC tr-3826

Jan 60

105,603

Experiments in Obtaining the 102nd Element, by G. N. Florov, S. M. Polikanov, A. S. Karamyas, A. S. Pasyuk, D. M. Parfanovich, M. I. Tarantin, V. A. Karnaukhov, V. A. Druin, V. V. Volkov, A. M. Semchinova, Yu. Ts. Sra Oganosyan, V. I. Khalinov, O. I. Khlebnikov, B. F. Myasoydov, K. A. Gavrilov, 28 pp.

RUSSIAN, booklet, Moscow, Lenin Order Institute of Atomic Energy of Acad of Sci of USSR, June 6, 1959.

CIA/FDD X-3899

Sci - Chemistry  
Nov 59

101,060

Determination of the Range-Energy Relation for  
Nitrogen and Oxygen Ions in Photographic Emulsions,  
by D. M. Parfanovich, A. M. Semchinova, G. N.  
Flerov, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII,  
No 2 (8), 1957, pp 343-345.

Amer Inst of Phys  
Sov Phys-JETP  
Vol VI (33), No 2

Sci - Phys

May 58

64,232

The stripping process in the interactions of accelerated  $H^{10}$  ions with the nuclei of some elements, by V. V. Volkov, A. S. Pasluk, G. M. Flerov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol 13, No 3(9), 1957, pp. 595-601.

Amer Inst of Phys  
Sov Phys-JETP  
Vol 6(33), No 3

Sci - Phys

Jun 58

65,137

Experiments to Produce Element 102, by G. N. Flerov,  
S. M. Polikanov, A. S. Karapyan, A. S. Pasyuk,  
D. M. Parfanovich, N. I. Tarantin, V. A. Karnaukhov,  
V. A. Druzyn, V. V. Volkov, A. M. Semchinova, Yu. Ts.  
Ognesyen, V. I. Khalisev, G. I. Khlebnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,  
1958, pp 73--.

Sov Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys  
Jul 59

92, 104

Yield of Californium Isotopes Produced in Reactions  
Between Carbon Ions and Uranium Nuclei, by M. B.  
Gerlit, L. I. Guseva, B. F. Myasoyedov, N. I.  
Tarantin, K. V. Filippova, G. N. Flerov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII,  
No 2 (8), 1957, pp 339-342.

Amer Inst of Phys  
Sov Phys-JETP  
Vol VI (33), No 2

Sci. - Phys

May 58

64,231

Experiments in the Production of a New Fermium  
Isotope, by V. P. Pereygin, E. D. Donets, G. N.  
Flerov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,  
No ~~XXXX~~ 6(10), 1960, pp 1558-1563.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XXXVII (10), No 6

Sci - Physics  
Jul 60

120,870

Work on U<sup>235</sup> and Pu<sup>239</sup> Reactors With Hydrogen  
Moderators Conducted at the Academy of Sciences  
of the USSR, by G. N. Flerov, 14 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the  
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul  
1955, Session of the Div of Physico-Mathematical  
Sciences,

35,402

GPO

~~Consultants Bureau  
259 West 14th St,  
New York 11, N.Y.~~

Sci - Nuclear Physics  
\*87 rpts for \$350.00

Division of the Nuclei of the Heavy Elements by Their  
Interaction With the Nuclei of Carbon, Nitrogen and  
Oxygen, by G. N. Plerov, 27 pp.

RUSSIAN, Mar 1958.

AEC Tr 3994

118,753

Sci - Chem  
Jun 60

Spontaneous Fission and Synthesis of Far Transuranium  
Elements, by G. N. Flerov, E. D. Donets, 8 pp.

RUSSIAN, par, Atom Energiya, Vol XIV, No 1, 1963,  
pp 18-26.

CB

Sci  
Jan 64

249,274

Emission of Alpha Particles with Energies of  
about 9 and 12 Mev in the Po-Ra Region, V. A.  
Karamukhov, V. I. Khalizev, G. N. Flerov.

6 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XXXVII,  
No 5 (11), 1959, pp 1266-1272.

Amer Inst of Phys  
Sov Phys-JEPP  
Vol XXXVII (10), No 5

Sci

Jun 60

117,804

Neutron Activation Analysis of Samples of Rock and  
Ore Concentrates, by D. I. Laipunakayn, Z. E. Gauér,  
G. N. Flerov, 5 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,  
pp 315-320.

CB

134,903

Sci

Dec 60

Possibilities for Extending the Use of Radio-  
active Radiations in Oil Prospecting and Oil  
Field Development, by G. N. Flerov, F. A.  
Alexeyev, 17 16 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences  
of the USSR on the Peaceful Uses of Atomic Energy,  
1-5 Jul 1955, Session of the Division of Technical  
Science, p 302

*35,521*  
Consultants Bureau  
~~259 West 14th St,~~  
~~New York 11, N.Y.~~

GPO

*Sci Physics*

Sci - Nuclear Physics \*87 rpts for \$350.00

Fauna of USSR; Musk Deer and Deer, by K. K. Flarov,  
257 pp.

RUSSIAN, bk, Fauna SSSR Mlekopitayushchie Kabargi  
i Oleni, 1952, 250 pp.

OTS 60-21156

EL-480

FOT 123

*Dept of Interior 34,864*

Sci - Biol  
Dec 60

QL 737

USF6

55  
Dinocerata of Mongolia, by K. K. Flerov.  
RUSSIAN, Известия Академии Наук СССР,  
1957.  
GFSFI TT 67-51388

K. K. Flerov  
Sci/B & M  
May 68

356,663

Sensitivity of the Selenium Photocell to Red-  
Colored Solutions, by B. V. Ozimov, K. V. Flerov,  
3 PP.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 2,  
USSR, Feb 1954, PP 209-211. CIA D 237475

Consultants Bureau

Scientific - Chemistry

CTB 69/Jun 55

24,634

The Effect of Colloids on the Accuracy of Photo-  
colorimetric Analysis, by K. V. Flerov, B. V.  
Ozainov, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 6, 1952,  
pp. 634-639.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS/DEX

7976

Formation of a Spontaneously Fissioning Isomer  
Reactions With  $\alpha$ - Particles and Deuterons, by  
N. FLEZOV, S. M. POLIKANOV, et al, 5 pp.

USSIAN, rpt, Joint Institute for Nuclear Research,  
63. 9216869

AEC-Tr-6102

i - Nucl Sci  
a 64

248,556

U, The Mean Number of Neutrons Produced in Fission  
of  $^{238}\text{U}$  by 14-Mev Neutrons, by N. N. Flerov,  
B. A. Tarunov, 4 pp.

RUSSIAN, per, Atom Energ, Vol V, No 6,  
1958, pp 654-656.

Consultants Bureau

Sci

Mar 60

110,155

Measurement of the Cross Section for the  $(n, 2n)$   
Reaction for 14-Mev Neutrons in Beryllium, Lead, and  
Bismuth, by M. H. Flerov, V. M. Talyzin, <sup>1</sup>/<sub>3</sub> pp.

RUSSIAN, per, Atom Energ, Vol V, No 6,  
1958, pp 657-658.

Consultants Bureau

Sci

Mar 60

110,153

$\bar{\nu}$ , Mean Number of Neutrons, Emitted in Fission of  
U<sup>235</sup> and U<sup>238</sup> by 14-Mev Neutrons, by N. N. Flerov,  
V. M. Talyzin, 3 pp.

RUSSIAN, per, Atom Energ, Vol V, No 6,  
1958, pp 653-653.

Consultants Bureau

Sci

Mar 60

109,976

The Measurement of the Absolute Intensity of  
Neutron Sources by a Comparison with the  
Reaction  $T(d,n)He^4$ , by N. N. Flerov, V. M.  
Taluzin, 8 pp

RUSSIAN, per, Atom Energ, Vol III, No 10, 1957,  
pp 291-297.

Consultants Bureau

Sci - Nuc Phys

Aug 58

69, 534

Redesign of the IAB Linear Electron Accelerator,  
by N. H. Flerov, V.P. Lipatov, et al.  
RUSSIAN, rpt, State Committee on the Uses of  
Atomic Energy in the USSR Institute of Atomic  
Energy Instat V. V. Kurchatov, Moscow, 1964.

78

IAB-614 9233252  
AEC-tr-6729

*N. H. Flerov*

Sci/Nuclear Sci  
Aug 66

306,295

Cross Section for Inelastic Interactions of 14.5  
Mev Neutrons With Various Elements, by N. N.  
Flerov, V. M. Talyzin, ~~8 pp.~~ 4 pp.

RUSSIAN, bimo per, Atomnaya Energiya, Vol I, No 4,  
1956, pp ~~6-10~~. 155-157,

Consultants Bureau

Sci - Nuclear Physics  
Mar 57 CTS

45, 205

On the Problem of the Dependence of the Friction  
Coefficient on the Velocity, by V. D. Kuznetsov,  
V. I. Flerov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,  
1957, pp 1050-1052.

SLA 59-10273

Sci - Chem  
Jul 59  
OTS I, 11

91,041

Effect of Added Water Glass on the Characteristics  
of Lead Anodes in Plumbite Electrolytes, by  
V. N. Flerov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 10,  
1961, pp 2261-2267.

CB

Sci  
Aug 62

206,750

TT-62-28279

Flerov, V. N.

SUR LE FONCTIONNEMENT DES ÉLECTRODES À OXYDE DE NICKEL NON LAMELLAIRES DANS UNE SOLUTION DE ZINCATE (O Rabote Bezlamel'nykh Okisno-nikel'nykh Elektrodiv v Tsinkatnom Rastvore) (Performance of Sintered Oxide-nickel Electrodes in a zincate solution) 20p. (Foreign text included) 9 refs. CNRS-VIII bis 504  
Order from OTS, ETC or CNRS \$0.80 TT-62-28279

Trans. in French of #Zhurnal Prikladnoi Khimii (USSR) 1959, v.32, no.6, p.1306-1312.

DESCRIPTORS: \*Storage batteries, Electrodes, Nickel compounds, Oxides, Zinc compounds, Salts.

(Chemistry--Physical, TT, v. 11, no. 6)

- I. Flerov, V. N.
- II. CNRS-VIII bis 504
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translations Centre

Effect of Superposition of Alternating Current  
on Electrode Processes in Zincate Electrolytes,  
by V. N. Flerov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 7,  
1961, pp 1547-1553.

CB

Sci

May 62

195,875

Copper Oxide Cells With Increased Discharge  
Voltage, by V. N. Flerov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,  
No 9, 1961, pp 2032-2037.

CB

Sci

Jul 62

202,681

Electrolysis of Cupric Chloride Solutions in  
Hydrochloric Acid, by V. N. Flerov, Sh. S.  
Shebegol', L. V. Arzanskaya, L. G. Galkin,  
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII,  
No 10, 1960, pp 2245-2252.

CB

*168,882*

Sci

Sep 61

Reasons for the Fall in Capacity of the Zinc  
Electrode in Alkali-Zinc Batteries, by V. N. Flerov,  
7 pp.

RUSSIAN, per, *Zhur Prik Khim*, Vol XXXIII, No 1,  
1960, pp 140-146.

CB

140,556

Sci

Feb 61

Alkaline Storage Cells With Copper Electrodes, by  
V. N. Flerov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII No 6,  
1960, pp 1340-1346.

CB

Sci

Jun 61

158, 450

Performance of Nonlamellar Nickel Oxide Plates in  
Zincates Solutions, by V. N. Flerov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,  
pp 1306-1312.

CB

Sci -  
Jul 60

121,012

The Influence of Certain Addition Agents on the  
Passivation of a Zinc Anode and on the Performance  
of Alkali-Zinc Cells, by V. N. Flerov, 5 PP.

RUSSIAN, per, Zhur Prii: Khim, Vol XX, No 9,  
1957, pp 1326-1329.

Consultants Bureau

Sci - Chem

Dec 58

77,723

The Voltage "Peak" of Copper Guide Cells, by V. N. Fierov, 4 pp.

RUSSIAN, per, Zhur Fizk Khim, Vol XXX, No. 11, 1957, pp 1614-1618.

Consultants Bureau

Sci - Chem

Feb 59

82,162

The Discharge Mechanism of a Powdered-Zinc  
Electrode, by V. N. Flerov, 6 p.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII,  
No 1, 1959, pp 132-~~139~~.  
137.

CB

Sci

Feb 60

106,981

Nickel-Zinc Batteries, by V. N. Flerov.

RUSSIAN, per, Nauch Dok Vysshei Shkoly. Khim i  
Khimich Tekh, No 2, 1959, pp 402-405.

OES 61-27509

Sci  
Mar 62

*189,535*

Vol VII, No 2

Aging Retarders for Sodium Zincate Solutions, by  
V. N. Flerov, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 12,  
1956, pp 1779-1784.

Consultants Bureau

Sci - Chem

59,420

Mar 58

Artificial Strengthening of the Olfactory  
Sense in Service Dogs, by L. V. Krushinskiy,  
B. A. Floss, 6 pp.

RUSSIAN, per, Izvuz Vyschey Nervoy Doyatel  
imani I. P. Pavlova, Vol II, No 2, 1979,  
pp 284-290.

FF

Sci

195,068

May 62

TT-64-10084

Fleisch, C., Jr.  
PROCESS FOR PRETREATING AND TANNING ANIMAL  
HIDES AND FELTS. [1964] 2p  
Order from OTE, SLA, or HTC \$1.10 TT-64-10084

L. Fleisch, C., Jr.  
IL Patent (Germany) 557 203

Trans. of German patent 557, 203, n. d.

053329

(Materials-Leather, TT, v. 11, no. 12)

Office of Technical Services

<p>Fleisch, C., Jr. PROCESS FOR PRETREATING AND TANNING ANIMAL HIDES AND PELTS. [1964] 2p Order from OTS, SLA, or ETC \$1.10 TT-64-10084 Trans. of German patent 557,208, n. d.</p>	<p>TT-64-10084 I. Fleisch, C., Jr. II. Patent (Germany) 557 208</p>
<p>(Materials-Leather, TT, v. 11, no. 12)</p>	<p>253329  Office of Technical Services</p>

TT-64-22157

Fleiss, W. and Kessler, W.  
SOURCES OF ERROR IN THE DRAWING UP OF  
CALIBRATION CURVES FOR THE PHOTOELECTRIC  
EMISSION SPECTRUM ANALYSIS OF GLASSES AND  
WAYS OF ELIMINATING THEM. Apr 64.  
Order from BOIRA BOIRA-606

Trans. of Glastechnische Berichte (West Germany)  
1963, v. 36, no. 12, p. 661-667.

(America's--Ceramics, TT, v. 12, no. 3)

I. Fleiss, W.  
II. Kessler, W.  
III. BOIRA-606  
IV. British Glass Industry  
Research Association,  
Sheffield (England)

35277

Office of Technical Services

Improvements in the Treatment of Catalysts,  
by A. O. Coble, J. V. Fletcher. 12p.  
DURCH, Patent 308,528.  
SEA 11-26-10, 1960

*J. V. Fletcher*

Sci-Chem  
AUG 66

308,528

Mineral Chemistry: On Obtaining Powdered Alloys  
of Chromium and Manganese, by Pierre Jolibois,  
Bernard Fleureau, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXXXII, 1951,  
pp 1272-1274.

SIA 59-10764

Sci - Minerals/Metals, Chemistry

Sep 59

Vol II, No 2

98,659

JAN 62

Pharmacodynamics of Trasentine and Atropine as  
Tranquillizers, by Ed Frommel, C. Fleury, 5 pp.

*Le...*  
FRENCH, par, Helv Physiol et Pharm Acta, Vol XIIX,  
No 3, 1960, E pp C66-C67.

NIH 10-31-61

Sci - Med

179,391

Jan 24 62

62-17945

Fleuriot, M.  
NOTE ON THE ROLE OF TOBACCO IN CARBON  
MONOXIDE POISONING. [1962] 14p.  
Order from K-H \$17.50

K-H 3318-a

Trans. of Arch[ives des] Mal[adies] Professionnelles,  
de Medecine du Travail et de Securite Sociale]  
(France) 1954, v. 15, p. 229-233.

DESCRIPTORS: \*Tobacco, \*Carbon monoxide  
poisoning.

- I. Fleuriot, M.
- II. K-H-3318-a
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

0222007

(Biological Sciences--Toxicology, TT, v. 8, no. 4)

Office of Technical Services

62-25111

Forlini, John B.  
THE MOON AND ITS CHARACTERISTICS: BIBLIOG-  
RAPHY. Apr 62 [41]p. 157 refs. LTIS Bibliography  
no. 15.  
Order from OTS or SLA \$4.60                      62-25111

A listing of current Soviet published articles on the  
moon 1959-61.

DESCRIPTORS: \*Moon, Astronomical data, Satellites,  
\*Bibliography.

(Astronomy, TT, v. 8, no. 4)

- I. Forlini, J. B.
- II. LTIS Bib-15
- III. Army Engineer Research  
and Development Lab.,  
Fort Belvoir, Va.

0222023

Office of Technical Services

A Disease of Bedded Mushrooms (Psalliota  
Campestris) Not Yet Described in Switzerland,  
Mummification, by Clement Fleury.

FRENCH

USDA per  
NC State College

Jun 59

The Sugar Nitrates: Preparation, Properties, Stability,  
by Georges Floury, Louis Brissaud, Pierre Lhoste, 22 pp

FRENCH, per, Memorial des Poudres, Dec. 1950,  
pp 107-120

S.L.A.

Scientific - Chemistry

24,779

Pulse Generator From A Rosenblum Counter, by J. Fleury.

FRENCH, per, Comptes Rendus du "Colloque International sur L'Electronique Nucleaire" Organise par la Societe Francaise des Radioelectriciens, Paris, 1958, Vol I, 1959, pp 259-262.

\*AEC Tr-4546

Sci - *selection*  
Apr 60

A Process for the Manufacture of Synthetic  
Cryolite, by Paul Fleury, 8 pp.  
FRANCE, patent 876,558.  
SLA TT 64-18486

*Paul Fleury*

Jul 66

305,455

A Few Considerations Regarding the Study and  
Determination of Inositols, by P. Fleury, 25 pp.

FRENCH, per, Bull Soc de Chimie Biologique,  
Vol XXXIII, 1951, pp 1061-1074.

NIE Tr No 2-8

Sci - Chemistry  
April 1957 CTS/dex

SLA TR 57-773

45,406

Fleury, Paul; Courtols, Jean, and Wickström, A.  
 ACTION OF PERIODIC ACID ON GLUCONIC ACID.  
 I. STUDY OF THE REACTION, APPLICATION TO  
 THE ASSAY OF CALCIUM GLUCONATE IN THE  
 ABSENCE OF OTHER COMPOUNDS (Action de l'Acide  
 Periodique sur l'acide Gluconique. I. Étude de la  
 Réaction Application au Dosage du Gluconate de Calcium  
 en l'absence d'autres Corps). [1963] [24]p. (foreign  
 text included) 18 refs.  
 Order from SLA \$2.60

63-14049

Trans. of Ana[lyses] Pharm[aceutiques] Franc[aises]  
 1948, v. 6, p. 338-347.

DESCRIPTORS: \*Iodic acid, Chemical reactions,  
 Oxidation, Drugs, Electrolytes (Physiology), \*Calcium  
 compounds, Chemical analysis, Formaldehyde,  
 Formic acids, Carbon dioxide.

One molecule of gluconic acid reduces, after 2 hours of  
 (Biological Sciences--Pharmacology, TT, v. 10, no. 5)  
 (over)

63-14049

- I. Title: Gluconic acid
- I. Fleury, P.
- II. Courtols, J.
- III. Wickström, A.
- IV. Title: Study...

A242649

Office of Technical Services

Chemical Determination of Inositol in the  
Presence of Glucides, by Paul Fleury, Andre'  
Recoules, 15 pp.

FRENCH, per, Bulletin Societe de Chimie  
Biologique, Vol XXXI, No 2, 1949, pp 256-264.

SLA 60-10639

Sci

OTS, Vol III, No 6

Sep 60

126,861

The Role of the Modulus of Elasticity in  
Mechanical Construction, by R. Fleury, 12 pp.

FRENCH, per, Rev Metallurgie, Vol XIX, May  
1922, p 298-302.

SLA 57-2444

Sci

Aug 58

69, 768

General Solution of Airy's Problem in  
Chronometry, by A. G. Pleyer, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 5, 1958,  
pp 37-39.

Instru Soc of Amer

Sci

Apr 60

113,135

Forbidden Transitions in the Deformed  $^{169}\text{Lu}$  Nucleus,  
by E. E. Berlovich, V. N. Klement'yev, V. B.  
Fleysher, O. V. Larionov, F. Sh. Murtazin, D. A.  
Apostolov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol. XXXVII,  
No 5 (11), 1959, pp 1202-1206.

Amer Inst of Phys  
Sov Phys-JETP  
Vol XXXVII (10), No 5

Sci

Jun 60

117,795

(SF-1881)

2  
Problems Awaiting Solution, by Ya. Fleysher,  
8 pp.

RUSSIAN, per, Sovet Torgoviya, No 3,  
1962, pp 10-13.

JPRS 14172

UNSER  
Econ  
Jun 62

203,413

Fundamental Theorems of the Constructional Theory  
of Optimum Coding for a Discrete Noise Channel, by  
B. S. Fleyshman, 9 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 8, 1963.

IEEE

Sci  
Apr 64

255,210

Nonstationary Method for Loading the Memory of a  
Control Device with Statistical Pattern Recognition,  
by B. S. Fleyshman, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, No 7, 1961.

AIEE

191,779

SCI

(NY-5517)

Method of Measuring  $\beta$ -Activity in Biological  
Objects by Means of a Scintillating Gel, by  
L. G. Shakhidzhanyan, D. G. Flayakman, V. V.  
Glazunov, V. G. Lenot'yev, V. P. Besterov,  
4 pp.

RUSSIAN, per, Medit Radiol, No 10, 1960.

JPRS 7886

Sci - Med

146,595

The Thermoelectric Cooling of Photomultipliers,  
by Ye. A. Kolenko, Kh. V. Protopopov, D. G.  
Fleyshtman, V. G. Yur'yev, 4 pp.

RUSSIAN, per, Pribery i Tekh Ekspert, No 3, 1959,  
pp 140-142. 9660210

AFIC MCL 353

Sci

Mar 61

144,217

THE TURNOVER CAPITAL OF RAILROAD TRANSPORT,  
BY F. FLEYSMAN, 18 PP.

RUSSIAN, KP, (DOKUMENICHESKAYA GAZETA, NO 51,  
1962, PP 11-18).

JPRS 18046

USSR  
ECON  
APR 63

006,934

Production of Neutral Pions by Neutrons on Deuterons  
and Complex Nuclei, by V. P. Dzhelepov, K. O. Oganessian,  
V. B. I. Pilingin, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,  
No ~~12~~, May 1957, pp 678-681.

Amer Inst of Phys  
Sov Phys-JETP  
Vol V, No ..

Sci - Physics  
Jan 58

58,069

The Analysis of Pure Metals. The Determination  
of an Admixture of Silicon in Some Semiconductor  
Metals, by V. A. Hazarenko, G. V. Fliantikova,  
5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958,  
pp 663-666.

Instru Soc of Amer

Sci

Apr '60

113, 332

A Method for Obtaining Pure Terephthalic  
Acid, by A. Karl, E. Flickinger. Sp.  
GERMAN, Patent 965 231.  
SEA TT-66-10302

*E. Flickinger*

Sci-Chem  
Aug 66

306,483

Soluble Complexes of Unsaturated Hydrocarbons  
With Metal Salts and Their Role in Catalytic  
Reactions. III. Soluble  $\pi$ -Complexes of Mercury  
(II) With Acetylene, by O. N. Tenkin,  
R. M. Elid, et al, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 2,  
1963, pp 270-276,

CB

Sci  
May 64

258,738

Some Problems in the Selection of Catalysts for the  
Addition of Various Molecules to Acetylene, by  
R. M. Flid, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 1,  
1961, pp 66-76.

CB

Sci  
Jun 62

200,253

Soluble Complexes of Unsaturated Hydrocarbons With  
Metal Salts and Their Role in Catalytic Reactions.  
Communication I. Soluble Compounds of Acetylene  
With Copper Salts, by O. N. Sushin, E. M. Flid,  
et al, 9 pp.

RUSSIAN, per, *Kinetika i Metaliz*, Vol II, No 2,  
1961, pp 205-213.

CS

Sol  
Jan 62

200,106

The Mechanism of the Gas-Phase Catalytic  
Reaction of Acetylene and Acetic Acid,  
by R. M. Flid and A. V. Chirikova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,  
No 5, 1957, pp 1256-1260.

Consultants Bureau

Sci - Chem

Sep 58

72,867