

62
Some Reactions of Silica in Solution, the
Formation of Clays, by Bernard Siffert,
Monsieur, Service de la Carte Geologique
de l'Alsace et de Lorraine Moselle, No 21, 1962,
80 pp.
*CERN 17-67-51280

Sol. Mar. Sci.
Nov 66

p 33

Western Long Distance Radiation Detectors of the
 type 1741 by Paul Albert, Andre Coche, 6 pp.
 French, pp, Goussier Review, Vol CCLVI, 1961,
 pp 277-279. 000000
 ABC-0001-11-37

5-1-1961 #1
 Jan 65

272,480

The Bold Interplanetary Flight, by V. Siforov, 5 pp.

RUSSIAN, np, Izvestia, 9 Oct 1959. 7042099

JPLAI/Tx 14
CIA/FDD X-39211

Sci - Space Res
Dec 59

103,337

Problems of Space Radioelectronics, by V. Siforov,
6 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Avlatsiya i Kosmonavtika, No 8,
1963. 9692279

FTD-ST-63-8

Sci

Apr 64

255,917

(DC-6030)

EE Progress in Soviet Radio Electronics, by
V. Siforov, 4 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 107,
7 May 1961, p 5.

IPRS 8620

Sci - Electron
Aug 61

163,128

Development of Radio Engineering in the USSR,
by V. Siforov, 15 pp. UNCLASSIFIED

RUSSIAN, per, Radio, No 5, 1954, pp 7-9.
CIA D-216827.

ATIC F-TS-8387

24 273

Scientific - Electronics

Jun 55 CTS

Reasons for Discrepancy Between Expressions for
Stable Gain as Obtained by V. I. Shifanov,
A. M. Kolesov, by D. E. Shapiro, 67 pp.

RUSSIAN, per, Investiya Vyschikh Ucheb Zaved
SVIETO SSB po Radelu Radiotekhnika, Vol V, No 5,
1962, pp 651-654.

JPRS 19058

Sci - Engr
Jun 63

231,601

Concerning the Greatest Amount of Information From
a Source Which Is Being Removed When Fluctuation in
Noises are Present in a Receiver With a Uniform
Frequency Spectrum, by V. I. Shiforov, 5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Tekh Kibernetika, No 4, 1963, pp 80-83.

JPRS 22224

Sci
Dec 63

245,129

Twenty-Second Congress of the Communist
Party of the Soviet Union and the Problems
of Radio Electronics, by V. I. Siforov,
3 pp.

RUSSIAN, per, Radiotekh i Electron, No 1,
1962.

AIEE

Sci

Aug 62

209,729

112
The Theory of Radiocommunication Channels
with Random Varying Parameters, by V. I.
Siforov, 32 pp.
RUSSIAN, per, Acta Technica Academiae Scien-
tiarum Hungaricae, Vol 39, No 1-2, 1962,
pp. 135-162.
JPRS 35719

V. I. Siforov

UNCLAS
Sci-Electron
Jun 64

302,004

(SF-2261)

SOME FEATURES OF THE CONTEMPORARY DEVELOPMENT
OF SCIENCE, BY V. I. SIFOROV, 4 PP.

RUSSIAN, PER, VOPROSY FILOSOFII, VOL XVI, NO 2,
1962, PP 131-133.

JPRS 15106

SCI - MISC

SEP 62

210,105

First Space Flight and Radio Electronics, by
V. I. Sifonov.

RUSSIAN,

FID-TT-64-409

Sci
Dec 64

270,223

The Missile "Malkara",
On the Use of Correcting Codes in Official
Communications, by V. I. Siforov, L. F. Borodin,
26 pp.

RUSSIAN, bk, 100 Let so Days Rozhdeniya, A. S.
Popova, Tsubileynaya Sessiya, Moscow, 1960,
RP 41-55. 9676291

FTD-TT-61-245

Sci - Electron

192, 299

Aug 62

Radio Electronics in Investigations of the
Cosmos, by V. I. Sifurov, 5 pp.

RUSSIAN, bk, Radioelektronika v Issledovaniyakh
Kosmosa, Izdatel'stvo Nauka, 1960, pp 41-44.
9673548

FTD-TT-61-85

Sci - Astron

2 Mar 62

186,240

(NY-6659)

The First Space Flight and Radio Electronics,
~~EXCEL~~ by V. I. Siforov, 5 pp.

RUSIAN, per, Vest Svyazi, No 7, 1961.

JPRS 10704

Sci "
Nov 61.

174, 266

On the Capacity of Communication Channels With
Random Variations of Parameters, by V. I. Siforov.

RUSSIAN, Presented to Commission VI of the XII
General Assembly of URSI, Boulder, Colorado, 30 Aug
1957.

MIT Lincoln Lab

SHR/1-1400

Sci Flyer

Apr 58

601, 498

Super-High Frequency Radio Receivers, by
V. I. Siforov. UNCLASSIFIED

RUSSIAN, bk, publ by Mil Publ House of the
Min of Def, USSR, Moscow, 1957, pp 64-71;
601-609. ID 646724

May 2025/CHI 381

Sci - Electronics
Mar 59

83,021

On Noise-Stability of a System With Correcting
Codes, by V. I. Siforov, 16 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol I, No 2,
1956, pp 131-142. 0003122

MDF S-110

Sci

Microwave Radio Receivers (Second Supplementary Edition),
by V. I. Sidorov, 716 pp, UZEL

RUSSIAN, bk, Radiopriyemniki Sverkhvysokikh Chastot,
1957, 635 pp. CIA 658058-V

ATIC F-TS-9838/V

Sci - Electron

May 60

116,467

Reliability in Living Nature, by V. I. Siforov,
O. B. Linkovskiy, 6 pp.

RUSSIAN, per, Priroda, No 7, 1962, pp 27-30.

JPRS 15284

212,536

Sci - Biol

Oct 62

Noise and Fading Accumulation in Single Sideband
Radio Communication Relay Stations, by V. I. Si'orov,
A. V. Prosin, 3 pp.

RUSSIAN, per, Radiotekh, Vol XVI, No 8, 1961.

AIEE

Sci
11 Jun 62

193,703

Evolutionary Trends and Problems of Radio Electronics,
by V. I. Sifcrov, 7 pp.

RUSSIAN, per, Radiotekhnika, Vol XVI, No 9, 1961.

AMEE

Sci
11 Jun 62

193,693

Statistical Estimation of the Reliability
of "Aging" Devices, by V. I. Siforov, 6 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 1,
1962.

AIEE

Sci

Aug 62

209,863

Stages of Development, Tasks, and Problems of Radio
Reception Technique, by V. I. Siforov, UNCLASSIFIED

Radiopriemnye ystremeniya 14 pp.
RUSSIAN, bk, ~~Radio Receiver Installations~~, Chap XXII,
1951, pp 613-620.

ATIC P-TS-8177

Scientific - Electronics

Nov 53 CTS

7237

ATIC 90684-A

CIA 2107887

R-2566

(DC-3089).

Radio Relay Lines of Communication, by V. I. Siforov,
50 pp.

RUSSIAN, bk, Radiorelejnyye Linii Svyazi, 1957,
pp 1-36.

JPRS-L-1943-D

USSR

Sci - Electronics

Econ - Communications

Nov 59

101,560

0
On Equivalence Conditions of Statistical Properties of
Radio Engineering Circuits with a Large Number of
Random Parameters, by V. I. Sifonov, I. B. Sindler,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 6, 1957,
pp 956-959.

SLA R-9435

Sci

Aug 59

95, 261

Accumulation of Noise and Fading in Major Radio-
Relay Lines, by V. I. Siforov, 17 pp, (AF 1010890).
UNCLASSIFIED

RUSSIAN, no per, Elektrosvyaz, Vol X, No 5, 1956,
pp 6-17. 004 5-5853

ATIC F-TS-10014/V

Sci - Electronics

58,719

Feb 58

U.S. Dept. of Defense
(General Bureau of Technical Information)

Third International Symposium on Information
Theory, by V. I. Sidorov, 10 pp (AF 783958)

RUSSIAN, in part, "Elektronika", No 1, Jan 1956,
pp 72-77.

ATIC F-78-9156/v

Sci. - Electronics
November 1958

76,547

The Most Efficient Use of Cooling Systems, by
V. I. Siforov.

RUSSIAN, per, Elektrosvyaz', No 5, May 1957,
pp 7-16. SIA R-2019

ATIC F-TS-9225/V

SIA R-2019

Sol - Electronics
Sop 58

74, 287

CONSTITUTION OF CONTEMPORARY NATURAL SCIENCE
REVIEWED BY V. KOPPEL, 1. 1971, 16 PP.

REVIEWED BY V. KOPPEL, 1. 1971, 16 PP.
77 11-13.

JAN 1971

101-1000
JAN 71

101-113

Regarding the Theory of Ciphering of Messages by
Means Uniform Correcting Code, by V. I. Sidorov,
L. P. Borodin, 18 pp.

RUSSIAN, per, Elektrosvyaz, No 3, 1959, pp 55-62.
9660831

ATTC MJL-264/V

Sci - Electronics

Apr 61

Telecom 41583

147,960

Radioelectronics in the Study of Cosmos
by V. I. Siforov.

RUSSIAN, ppr. Vsesoyuznoe Obshchestvo po
Rasprostraneniyu Politicheskikh i

Nauchnykh Znaniy, Seriya 9, 1960,

No 20-47 pp.

OTS TT 62-15821

V. I. Siforov

Sci=Agri

Jul 66

306,780

Radioelectronics in the Cosmos, by V. I. Siforov,
RUSSIAN, per, Priroda, No 2, 1960, pp 5-7.

IGC
Ots PB 131632-123

Sci - Geophys
Jun 60

117,225

V. I. Sifonov. On His Fiftieth Birthday,
3 pp.

RUSSIAN, bimo per, Radiotekhnika, No 4,
Jul/Aug 1954, p 78. CIA V 6150

ATTC F-5B-8042/V

Scientific - Electronics

34,991

Jun 56 CTS/dex

Channel Capacity With Random Absorption Changes,
by V. I. Siforov, 17 pp.

RUSSIAN, per, Radiotekhnika, Vol. XIII, No 5, 1958,
pp 7-18.

Pergamon Press

Sci - Electron

Sep 59

96,623

Aleksandr Stepanovich Popov and the Development of
Radio-Electronics, by V. I. Siforov, 12 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 3, 1959, pp 3-8.

PP

Sci -
Apr 61

149,996

On Noise-Stability of a System With Correcting
Codes, by V. I. Siforov, 16 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 2, 1956,
pp 131-142.

Morris D. Friedman
\$8.00

Sci - ~~Systems~~
Dec 1956 CIB

Electronics

41,466

Alexander Stepanovich Popov and the Development of
Radioelectronics (100th Anniversary of His Birth),
by V. I. Siforov, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV,
No 3, 1959, pp 351-353.

PP

Sci

Sep 60

127,587

Part I. General Section of the ...
V.I. Siforov, B. S. Tsyvakov, Tpp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Tekh Kibernetika, No 5, 1963, pp 74-80.

JPRS 22648

Sed
John St.

342
246, ~~246~~

The Evolution of Coal Dust Firing of
Steam Generators up to Cyclone Firing,
by A. Sifrin and H. Hennecke.

GERMAN, per, Tech Mitt, Vol XLIX, 1956,
pp 41-49.

INSDOC-T1914

Sci

Aug 58

72,388

S-2018

Ultra-High Propagation of Sound in the Sea, by
N. Sigachev.

RUSSIAN, np, Sovetskiy Flot, 15 Sep 1956, p 3.

31/1/57

(SP-1976)

The Effect of Hydroaeroionization on the Microflora
of the Air, by A. Ye. Sigal, 5 pp.

RUSSIAN, per, Voprosy Kurort Fizioter i Lech
Fiz Kul'tury, Vol XXV, No 3, 1961, pp 235-238.

JPRS 10784

Sci - Med

Nov 61

174,222

More Intensive Use of Nitric Acid Plants, by F. Y.
Sigal, 9 pp.

RUSSEAN, per, Zhur Khim Prom, Vol XVII, No 3,
1940, pp 5-8.

SLA R-2455

Sci - Chem

Jun 59

89,583

Natural Ferromagnetic Resonance in the Fields Produced by
Anisotropy in the Shape of Single-Domain Particles of Fe, Ni
Co. By I. A. Deryugin and M. A. Sigel p 5.

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 2.
1962, pp 494-500

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 2

340, 656

Sol

Jun 63

Frequency Dependence of the Magnetic Permeability and
Dielectric Susceptibility of Artificial Dielectrics
Between 500 and 3,000 Mcs, by I. A. Deryugin, M. A
Sigal, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 100-108.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci.

161,128

Jul 61

On the Radio Emission of Coronal Condensations. *by*
V. V. Vitkevich and M. I. Sigal, p 7.

RUSSIAN, *pt*, Astron Zhur, Vol XXXIV, No 5, 1957,
pp 681-683.

Amer Inst of Phys
Sov Astron - AJ
Vol X, No 5

Sci - Astron

Apr 59

84,666

Radical Treatment of Skin Cancer Involving
a Free Skin Graft, by M. Z. Sigal, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol 4, no 1,
1959, pp 79-82.

Pergamon Press

Sci.

Jan 60

104,928

(FTD 25901)

The Reaction of a Free Epidermo Dermal Transplant to
X-Ray Irradiation, by M. Z. Sigal, Ye. I Chizova,
12 pp.

RUSSIAN, bino par, Vest Rentgenol i Radio, No 5,
Moscow, Sep/Oct 1954, pp 33-37.

CIA/PTD ~~INDEX~~ U-8316

35, 271

USSR

Sci - Medicine, physiology
May 56

SLA R-305

(FND 25737)

Conditioned Reactions of Blood Pressure and Respiration in Experiments Involving Surgery, by M. Z. Sigal, 17 pp.

RUSSIAN, bimo per, Zhurn Vysshay Nerv Deyatel' izmeni
I. P. Pavlova, Vol IV, No 3, Moscow, May/Jun 1954,
pp 415-423.

CIA/FND U-3909

39,590

USSR

Sci - Medicine, neurophysiology

Oct 56

(SF-1878)

Viktor Vladimirovich Bobin, by D. A. Sigalevich,
28 pp.

RUSSIAN, per, Arkhiv Anatomi, Gistologii i
Embriologii, Vol XXXIX, No 12, 1960, pp 117-119.

JPRS 10333

USSR

172,844

Biol

Sci - Misc.

S-57/60

(NY-3483).

Hypogalactia in Parturients Suffering From
Cardiovascular Diseases, by A. B. Sigalov, 7 pp.

RUSSIAN, per, Sov Med, Vol XXIII, No 12, 1959,
pp 61-67.

JPRS 2340

Sci - Med
Mar 60

111,442

Discrete Spectrum of Certain Multidimensional
Quasilinear Mechanical Differential Operators, by
G. M. Zaslavskii, A. G. Sigalov, 2 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Physics Sections,
Vol XLVIII, No 4-5, Aug 1966, pp 1529-1531.

Amer Inst of Phys
Sov Phys-Nokhady
Vol IX, No 8

276,340

Sci
Ser 85

Variational Problems With Admissable Surfaces of
Arbitrary Topological Types, by A. G. Sigalev.

RUSSIAN, per, Uspekhi Matemat Nauk(N.S.), Vol XII,
No 1(73), 1957, pp 53-98.

C.S.I.R.O.

Sci-Math

May 60

115 952

Two-Dimensional Problems of the Calculus of Variations,
by A. G. Sigalov.

Full translation.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol VI, No 2,
1951, pp 16-101.

ABC Tr 1570

Am. Math. Soc. 10.53

Scientific - Mathematics

May 53 CTS

2100

(NY-4711)

Ultrasonic Treatment of Water, by L. B. Sigalov,
11 pp.

RUSSIAN, per, Bezopasnost Truda v Promyshlennosti,
No 4, 1960, pp 21-23.

JPRS 5486

Sci - Phys

Sep 60

125,453

(DC-1401)

Brittle Fracture of Metals, by L. B. Sigalov, 7 pp.

RUSSIAN, no per, Bezopasnost' Truda v Promyshlennosti,
No 1, Moscow, Jan 1957, pp 25-27.

US JPRS/DC-L-637

Sci - Min/Metals

69, 541

Chemical Methods for the Removal of
Noxious Gases from Air, by V. G. Gurevich,
K. K. Sigalovskaya, 14 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, 1949,
pp 13-23.

SLA R-2156

Sci

72,423

Aug 58

87
Hydrostatic Extraction of Carbon and Graphite
Materials, by A. N. Nigarev & Ye. A. Leont'yev,
5 pp.
RUSSIAN, per, ~~Ispravleniya~~ ~~Uspokoyeniya~~
~~Materialy, Zhurnal Inzh.~~, No. 1, 1964, pp 31-35.
FTD-RT-21-633-67

A. N. Nigarev

Sci/tech, Indus, Civ & Mar Engr
May 68

356,777

DC 5675
(DC ~~5675~~)
2009/605)

Roznov Nitrogen Fertilizer Complex, by S.
Sigartau, 3 pp.

RUMANIAN, ~~pp~~, Tehnica Noua, Vol VIII, 15 Feb
1961, pp 1-3.

JPRS 8620

Eur - Rumania
Econ
Oct 61
SITEE

170,567

Reduction of Iron Ores by Nitrogen - Carbon
Monoxide - Hydrogen, by A. Inimitu,
A. Sigemi, T. Higasi.

JAPANESE, per, Tetsu To Hagane, Vol XLV,
No 9, 1959, pp 893-895.

HB 5285

Sci - Chem

Jan 62

178,326

Behavior of Graphite Modules in the Plastic
Deformation of Ductile Iron, by B. Sigg.

GERMAN, per, Schweiser Archiv, Vol XXI, No 5,
1955, pp 148-150.

Brutcher Tr 3726

35, 544

Sci - Minerals/Metals/ Chemistry

Jun 1956

K. Sigg

Compression With Bandages and Elastic Stockings for
the Prophylaxis and Therapy of Venous Leg Conditions,
by K. Sigg.

GERMAN, per, Fortschritte der Medizin, Vol 81, No 15,
1963, pp 601-606.

NTC-71-10062-06L

Nov 71

On the Occurrence of Uranium and Thorium in Norway,
by T. Eiggerud.

NORWEGIAN, paper P/887, Proceedings of Interna-
tional Conference on Peaceful Uses of Atomic
Energy Held at Geneva 8-20 Aug 1955, Vol VI.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

47,745

73
Geologische Astronomie, by R. Sigi.
RUSSIAN, per, Deutscher Länderbericht der
Sektion Geologie für die Jahre 1963 bis 1967,
Vol. II, Section 3, pp 29-39.
MOSCOW 1966

R. Sigi

Schiller bei
Aug 68

III. Interaction of Titanates and Fluorides of
Lithium and Potassium, by N. P. Sigida, I. N.
Belyayev, 9 pp.

RUSSIAN, per, Zhur Neorgan. Khim, Vol II, No 5, 1957,
pp 1128-1133.

AEC-tr-4055
PL-480

155,307

Sc1

Jun 61

PST 82

II. Interaction of Titanates and Fluorides of
Sodium and Lithium, by I. N. Belyayev, N. P. Sigida.
13 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1119-1127.

AKC-tr-4055
Pl.-480

155,314

Sci.

Jun 61

PST 82

Interaction of Lithium Titanate With Other
Salts in Melts, by L. N. Belyayev, N. P. Sigida,
44 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1553-1557.

Consultants Bureau

Sci - Chemistry
Jul 57

48,694

Reagents for the Identification of Organic Acids.
(Colored Derivatives of Carboxylic Acid), by
Hobguro Sigiwama, Rokuro Harada, Tadatsune Mita,
Tadashi Ueno, 9 pp.

Full translation.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXXII,
No 1, Jan 1951, pp 152-154.

CIA/FDD/X-1050

Scientific Medicine Aug 53 CTS/DEX

4653

APPLICATIONS OF NEW TECHNOLOGY, BY MIROSLAV
SIGL, 22 PP.

CZECH, PER, HOSPODARSTVI NOVINY, VOL VI., NO 43,
OCT 1962, PP 4-5.

JPRS 17981

CECH - CZECH
ECCH
MAR 63

224,311

The First Transport Aircraft of Czechoslovak
Make to Fly Soon, by Miroslav Bigl, 4 pp.

CZECH, up, Obrana Lidu, Vol XV, No 57, 4 Mar
1956, ppl, Encl to IR-1318-56, AFOIN-1A1,
30 Apr 1956. CIA D 470022.

AP 740525

35,488

ISur - Czechoslovakia
Icon - Production
Mil - Aircraft

Jun 1956

of
The First Transport Aircraft ~~in~~ Czechoslovak
Made to Fly Soon, by Miroslav Sigi, 4 pp.

CZECH, np, Obrana Lidu, No 57, 1956, Encl to
IR-1318-56.

AID

38, 711

REur - Czechoslovakia
Economic - Civil Aviation

45
Geodetic Astronomy, by R. Sigl.
GERMAN, por. Deutscher Landesbericht der Sektion
Geodäsie für das Jahre 1963, Vol 14, Section 3,
1967, pp 27-39.
ACIC TC-1466

Sci-Ent Sci
Jan 69

371.917

Investigations on α -Amino-N-Carboxylic Acid
Anhydrides II, by F. Sigmund, F. Wessely, 21 pp.

GERMAN, per, Z Physiol Chem, Vol CLVII, 1926,
pp 91-105.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/PID XX-328

Sci - Chem

Sep 57

IAC INTERNAL USE ONLY

53,337

Investigations on α -Amino Carboxylic Anhydride
III. (Contributions to the Knowledge of Higher
Molecular Compounds), by F. Wessely, F. Sigmund,
26 pp.

GERMAN, per, Z Physiol Chem, Vol CLIX, 1926,
pp 102-119.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDD XX-325

53,334

Sci - Chemistry

Sep 57

IAC INTERNAL USE ONLY

~~REMARKS~~ Fully Automatic Injector Mixing Devices
for Gaseous Hydrocarbons, by K. Sigmund.

GERMAN, per, Erdol und Kohle, Ergas Petrochemie,
Vol XV, No 7, 1962, pp 553-556.

MU/T 489

Sci-Engg Fuels
Jun 63

234,618

63-17184

Signer, R. and Hochuli, A.

AUTOMATIC MULTISTAGE FRACTIONATION OF
POLYDISPERSE MACROMOLECULAR SUBSTANCES.
[1963] 5p

Order from ATS \$7.25

ATS-11Q68G

Trans. from Kunststoff-[Rundschau] (West Germany)
1956, v. 3, no. 2.DESCRIPTORS: Plastics, *Polymers, Colloids,
*Fractionation, Automatic.I. Signer, R.
II. Hochuli, A.
III. ATS-11Q68G
IV. Associated Technical
Service, Inc.,
East Orange, N. J.

1252553

Office of Technical Services

(Materials--Plastics, TT, v. 10, no. 10)

63-17329

Signer, R., Allemann, K. and others.
A LABORATORY APPARATUS FOR THE MULTISTAGE
PARTITION OF SUBSTANCES BETWEEN TWO IMMIS-
CIBLE LIQUIDS. [1963] 10p.
Order from ATS \$11.00

ATS-09Q68G

Trans. of Dechema Monograph[ien] (West Germany)
1956, v. 27, p. 32-44.

DESCRIPTORS: *Laboratory equipment, *Material
separation, Liquids.

(Chemistry, TT. v. 10, no. 1)

- I. Signer, R.
- II. Allemann, K.
- III. ATS-09Q68G
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Siguer, R. and Demagistri, A.
PREPARATION AND PROPERTIES OF POLYSTYRENE-
SULFONIC ACIDS. [1963] 8p (figs formulae omitted)
Order from SLA \$1.10 63-20160

Trans. of [Journal] de Chim[ie] Physiq[ue] (France)
1950, v. 47, p. 704-707.

DESCRIPTORS: *Styrenes, Polymers, *Sulfonic acids,
*Sulfonation, Synthesis (Chemistry), Electrolytes,
Chemical properties, Viscosity.

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

63-20160

1. Title: Polystyrene sulfonic acids
- I. Siguer, R.
- II. Demagistri, A.

6121

Office of Technical Services

Signer, R. and Studer, M.
THE SEPARATION OF A MIXTURE OF CRUDE
THEVETIN INTO ITS COMPONENTS, CERBEROSIDE
AND THEVETIN A, BY MEANS OF A NEW APPARA-
TUS FOR MULTISTAGE PARTITION BETWEEN TWO
LIQUID PHASES. [1963] 5p.
Order from ATS \$7.50

ATS-10Q68G

Trans. of Helvetica Chimica Acta (Switzerland)
1960, v. 43, p. 1427-1431.

DESCRIPTORS: *Drugs, Laboratory equipment,
*Material separation, Liquids.

(Chemistry, TT, v. 10, no. 2)

63-17322

1. Title: Cerberoside
2. Title: Thevetin
- I. Signer, R.
- II. Studer, M.
- III. ATS-10Q68G
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1230727

Office of Technical Services

Method for Producing Polystyrene
Sulfonic Acids and Their Water Soluble
Alkali Salts, by R. Signer.
GERMAN, Patent 832 886.
IICR-8728

R. Signer

Sci-Chem
Jul 66

305,526

On the Sulphonation of Polystyrene With the
Addition Compound of Sulphur Trioxide With
Dioxane, by R. Signer, A. Denagistri, C. Muller.

No 5
GERMAN, per, Makromol Chem, ~~Vol~~ XVIII, XIX, 1956,
pp 139-150.

ASH/2-GB/22
DSIR/29893/CT

Sci - Chemistry
Oct 57

53,897

Cellulose Casing for Food Products, by W. E.
Underwood, R. J. Signar, 2 pp.

FRENCH patent 1,162,672, 16 Sep 1958, by
Visking Corp.

SIA 60-14793

Sci

Apr 61

OTS, Vol III, No 12

163,244

Guide to Gas Chromatography Literature,
by Austin V. Sigman. pp 400

RUSSIAN, bk.

*Plenum Press
October 1964

May 65