

Theory of the Resonating Point Energy in Face-Centered
Cubic Metals, by Ernst Statz, 27 pp.

GERMAN, per, Zeit Naturforsch, Vol XVIII, 1963,
pp 906-921.

AM-11-5831

Sci - Mat 3 1963

Aug 63

341,459

The Electric Resistance of Steaking Faults in
Three-Dimensional Cubic Materials, by Horst Statz, 30 pp.

OPPEMAN, 1962, Zeit Naturforsch, Vol XVIIb, 1962,
pp 994-1010.

ABO-TT-5832

Sci - Phys & Mat

Aug 63

341,460

57
The Metabolism of Certain Toxic Substances in
the Organism, by T. Stau, T. A. Tamasdan, 22 pp.
ROMANIAN, per, Farmacid, Vol 12, No 10, 1964.
ACSI J-7682
FSTC-INT-23-448-70

T. Stau

Sci/DEM
Sept 70

The Metabolism of Some Toxic Substances in the
Body, by T. Stau. 77

HUNGARIAN, per, Paracetamol, Vol 12, No 10, 1964.

*ACSL-J-7682

*FSTC-HT-23-448-70

1. *Stau*

Sci-BAM

Dec 69

On Anthrax Vaccination; a New Method of Vaccinating
Domestic Animals Against Anthrax, ~~XXXX~~ by G. Ramon,
A. Staub, 19 pp.

FRENCH, per, Bull de l'Acad de Med e 3, Vol CXVII,
1937, pp 299-310.

S.L.A. Tr No 521/1955

Sci - Medicine
Mar 1957 CTS/dex

45, 871

New Vaccination Procedures ^{Ag} Against Anthrax
and Swine Erysipelas, by G. Ramon and A.
Staub, 4 pp.

FRENCH, per, Rev Immunol, Vol VII, 1942,
pp 237-240.

Assoc Tech Serv-93F2F

Sci

Aug 58

71,475

Immunological Study on Salmonellas. V. The Role
of Certain Sugars, in Particular the 3-5
Didesoxyhexoses, in the Specificity of Kauffmann-
White O Antigens, by A. M. Staub, R. Tinelli,
O. Luderitz, O. Westphal, 43 pp.

FRENCH, per, Annales de l'Institut Pasteur,
Vol XCVI, No 3, 1959, pp 303-332.

NIH 8-27

Sci - Med
Sep 59

95, 485
SLA 67-18467

Role of Antipolysaccharide Antibodies in the Agglutination of Typhoid Organisms, by Anne-Marie Staub, 26 pp.

FRANCE, par, Ann de l'Inst Pasteur, Vol LXXXVI, No 5, 1954, pp 618-635.

HTH 4-24

Sci - Med

SLA 54-14529

May 59

86,380

48
Investigation of Sugar Metabolism in Humans.
Part 1: The Reaction of Blood Sugar to the
Peroral Supply of a Small Dose of Glucose,
by H. Staub. 18 pp.

GERMAN, per, Zeit Klin Med, Vol 91, 1921,
pp 44-60.

NASA TT F-12,472

H. Staub

Sci-B&M

Jan 70

399,011

Nitrogen Fluorides: Partial Diagram of the System
 NF_3/NF , by Otto Ruff, Lisbeth Staub, 1 p.

GERMAN, per, Z Anorg U allgem Chem, Vol CCXII, 1933,
pp 399, 400.

S.L.A. Tr 922/1956

Sci - Chemistry

39,213

^r
Nitrogen Fluoride and ~~and~~ the Conditions for Its
Formation, by Otto Ruff, Lisbeth Staub, 11 pp.

GERMAN, par, Zeitschrift fuer Anorganische und
Allgemeine Chemie, Vol CXCVIII, 1931, pp 32-38.

S.L.A. Tr 921/1956

801 - Chemistry

39,212

59
Investigation of Sugar Metabolism in
humans. Part I. The Reaction of Blood
Sugar to the Peroral Supply of a Small
Dose of Glucose. Experiment on a New
Functional Test of Sugar Metabolism,
by H. Staub.
GERMAN, per, Zeit fur Klinische Medizin,
Vol 91, 1921, pp 44-60.
*NASA TT F-12,472

H. Staub

Sci-B&M
Aug 69

Bee Poisoning Caused by Industrial Waste Gases
Containing Fluorine in Switzerland, by A. Maurizio,
M. Staub, 11 pp.

GERMAN, per, Schweiz Bienen-Zeitung, Vol LXXIX,
1956, pp 476-486.

Morris D. Friedman
\$5.50

Sci - Chemistry
Mar 59

84,390

Staub, M. and Furrer, H.

THE TESTING OF NICOTINE FILTERS. [1962] 6p.
Order from K-H \$7.50
K-H 3036 c

Trans. of Mitteilungen aus dem Gebiete der
Lebensmitteluntersuchungen und Hygiene
(Switzerland) 1953, v. 44, p. 472-474.

DESCRIPTORS: *Nicotine, *Smokes, Tobacco, Ciga-
rettes, *Particulate filters, Toxicity.

(Biological Sciences--Toxicology, TT, v. 9, no. 1)

62-22774

- I. Staub, M.
- II. Furrer, H.
- III. K-H-3036-c
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

1006507
Office of Technical Services

Staub, M. and Furrer, H.
THE REPRODUCIBILITY OF SMOKE INVESTIGATIONS.
V. TOBACCO INVESTIGATIONS. [1962] 32p.
Order from K-H \$40.00
K-H 6673-b

Trans. of Mitteilungen aus dem Gebiete der
Lebensmitteluntersuchungen und Hygiene (Switzerland)
1957, v. 48, p. 94-116.

DESCRIPTORS: *Smokes, Tobacco, Scientific research.

(Biological Sciences--Biochemistry, TT, v. 9, no. 2)

62-22773

- I. Staub, M.
- II. Furrer, H.
- III. Title: Tobacco ...
- IV. K-H-6673-b
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(22773)

Office of Technical Services

Harmfulness of Orthotricresylphosphate as a Softener in
Commodities, by M. Staub, 4 pp. UNCLASSIFIED

Full translation.

per

GERMAN, Mitteilungen aus dem Gebiete der Lebensmittelun-
tersuchung und Hygiene, Vol 41, No 1-2, 1940, pp 37-39.

5

QMT-3522

or QMT-242

Sci - Chem

Jul 52 CTS

A11515

DEX

An Electronic Potentiostat with Short Adjustment
Time, by J. Schoen, K. E. Staubach, 25 pp.

Full translation.

GERMAN, per, Regelungstechnik, Vol II, 1954, pp 157-162.

NIH Tr 61

Scientific - Medicine
- Electronics

28,185
Oct 55

99
The Electrode Potentials and its
Use for the Investigation of Rapid
Chemical Reactions, by Heinz Gerischer,
Karl Eberhard Staudach.
Z. phys. Chem., ed., for Elektrochemie,
Vol. 61, pp 789-81, 1957. 722600
Z. phys. Chem. 61-571

KARL EBERHARD STAUDACH

1-1-16

270,552

AEC-tr-3440 Uncl.

PROCEDURE FOR REACTOR PLANT SITE SELECTION
BASED ON NUCLEAR ASPECTS. Erich Stauber.
Translated from Atomkernenergie, 01 105-70
(1961). top.

Health and Safety; Reactor Hazards;
Translations PNT C-80

C-80 P NSA Dep.; OTS

N-3

On Hardening of Aluminum Single Crystals
(99.99%Al) and the Interpretation of This
Process, by W. Staubwasser, 18 p.

UNKNOWN, per, Acta Metallurgica, (U. S.)
1959, Vol VII, pp 43-50.

SLA 59-17757

S-1

Feb 60

Vol 2, No 9

The Multiple Free-Jet Circuit-Breaker, by D. Stauch

GERMAN, per, A. E. G. Mitt, Vol XLV, No 3/4, Mar,
Apr 1955, pp 229-233.

ASLIB-0343

Sci

Aug 58

71,361

Chieftaincy Structure Among the Kouroumba of Leououa
in Northern Upper Volta, by Wilhelm Staude, 28 pp.
FRENCH, per, Anthropos, Vol LVII, Fasc 3-6, 1962,
pp 757-778.
JPRS 27,650

Africa-Upper Volta
Pol
Feb 65

272,498

The Action of Microorganisms on Petroleum Hydrocarbons,
by M. Dostalek, M. Staud, A. Rosypalova.

CZECH, per, Ceskoslov Mikrobiol, Vol II, No 1, 1957,
pp 43-47.

ATB 8J17C

Sci - Fuels
May 59

88, 037

Constitution Of Urea and Thiourea - Formaldehyde
Condensates by Staudinger and others.

GRUBER, per, Makromolekulare Chemie, Vol XI,
1956, pp 1-18.

CSTNO

Oct. 62

Staudinger, H. and Kupfer, O.
REACTIONS OF METHYLENE III. DIAZOMETHANE.
2 Aug 61, 11p. 21 refs.
Order from SLA \$1.60

63-10604

Trans. of Chemische Berichte (Germany) 1912, v. 45,
p. 504-509.

DESCRIPTORS: *Methanes, *Azo radicals, Chemical
reactions, Ketones, *Hydrazines, Phenyl radicals,
Benzoyl radicals.

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

63-10604

I. Staudinger, H.
II. Kupfer, O.
III. Title: Diazomethane

A23961e

Office of Technical Services

On Highpolymers, Gppli. Staudinger, B.
Ritzenthaler, Gpp.
GERMAN, per, Chemische Berichte, Vol 66,
1935, No 3, pp 455-471
CFSTI TT-8-10097

4 Staudinger

30,393

Sci - Chem
Apr 67

The Determination of Fermented Vinegar and
Synthetic Vinegar by Means of Amino Acids, by
Hugo Schanderl, Theodor Staudenmayer, 7 p.

GERMAN, per, Zeit fur Lebensmittel-Untersuchung und
Forschung, 1956, Vol CIV, No 1, pp 26-28.

SLA 59-20148

Sci
Mar 60
Vol 2, No 11

109,524

Molecular-Weight Determination of Glycogens
by Use of Rayleigh's Law, by H. Staudiner,
I. Haenel-Immendorfer, 13 pp.

GERMAN, per, *Z Makromol Chem*, Vol I, No 7, 9,
1943, pp 185-196.

SIA Tr 2012

Sci - Chem
Jul 57

49,940

Determination of the Chain Length of the
Polyamides, by H. Staudinger, E. H. Jorder, 9 pp.

GERMAN, per, Journal fuer Prakt Chem, Vol CLX,
No 5/7, 1942, pp 176-194.

SLA 60-18729

203.253

Sci

Jun 62

Saunders, H. and Schweitzer, O.
ABOUT THE POLY-ETHYLENE OXIDES (Über
Hochpolymere Verbindungen, 20. Mittell. Über die
Poly-Athylenoxyde). Communication 20 on High-Poly-
meric Compounds. [1963] [17p] (foreign text included)
32refs

Order from SLA \$1.60

TT-64-10059

Trans. of Chemische Berichte (Germany) 1929, v. 62,
p. 2395-2405.

DESCRIPTORS: *Polymers, *Ethylenes, *Oxides,
Decomposition, Molecular weight, Viscosity, Heat of
fusion, Solubility, Crystal structure.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-64-10059

I. Saunders, H.
II. Schweitzer, O.
III. Title: High ...

00571

Office of Technical Services

Polyvinyl Chloride, 370th Communications on
Macromolecular Compounds, by H. Staudinger,
M. Haberle.

GERMAN, perm Makromolekulare-Chemie,
Vol IX, 1953, pp 35-851.

ASLIB GB 39

Sci - Chem

192,078

Apr 62

Design, Machining and Testing of Large Steel
shafts for Water Driven Generators, by H. Staudinger.

GERMAN, Paper Presented at the Conference on Heavy
Forging, Terni, Sep 1961.

BISI 2510

Sci - Engr

Mar 62

183,498

List 122

Alternating Bending Strength of Case Hardened and
Nitrided Steels with Grinding Cracks, by H.
Staudinger, 12 p.

GERMAN, per, Verein Deutscher Ingen Zeit, 1944,
Vol LXXXVIII, No 51/52, pp 681-686.

SLA 59-20576

Sci
Mar 60
Vol 3, No 1

111,012

Polymeric Silicic Esters, by H. Staudinger, W. Hahn.

GERMAN, per, Makromol Chem, 1953.

ASLIB-GB39

Sci

Aug 59

93,573

Macromolecular Natural Products, by Hermann Staudinger,
13 pp. UNCLASSIFIED

FULL translation.

STAUDINGER, Makromolekulare Chemie und Biologie, 1947.

CIA C 21235

QNT-353

Sci - Chem

Jul 52 CTS

11/5/77

DEX

Staudinger, H. and Rheiner, A.
THE CONSTITUTION OF DICYCLOPENTADIENE.
[1962] 8p.

Order from ATS \$11.80

ATS-35N58G

Trans. of Helv[et]ica Chim[ica] Acta (Switzerland)
1924, v. 7, p. 23-31.

DESCRIPTORS: *Cyclopentadiene; Molecular structure.

(Unannounced)

62-12830

- I. Staudinger, H.
- II. Rheiner, A.
- III. ATS-35N58G
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

217212

Office of Technical Services

Physical and Chemical Molecular Weight of Proteins,
by Hermann Staudinger, 6 pp. UNCLASSIFIED

Full translation.

GERMAN, Makromolekulare Chemie und Biologie, Basel,
1947, pp 110-115.

QRT-354

H11513

Sci - Chem

Jul 52 CTS

DEX

On the Mechanism of Action of Ascorbic Acid, by H.
Kersten, W. Kersten, HJ. Staudinger, 22 pp.

GERMAN, per, Biochimica et Biophysica Acta, VolXXVII,
No 3, 1958, pp 598-608.

SLA 59-20861

Sci
Jun 60
Vol III, No 5

119,102

Molecular-Weight Determination on Glycogens
by Use of Rayleigh's Law, by H. Staudinger,
I. Eichel-Imboden, 12 pp.

GERMAN, per, Journal fuer Makromolekulare
Chemie, Vol I, No 7/9, 1943, pp 185-196.

HHH

Scientific - Chemistry
May 55 CTS

23,450

What is Life?, by Hermann Staudinger, 8 pp.

UNCLASSIFIED

Full translation.

GERMAN, Makromolekulare Chemie und Biologie, Basle,
1947, pp 130-138.

QRT-356

Sci - Biology

Jul 52 CTS

DEX

11511

Staudinger, H. and Dreher, E.
ON THE CONSTITUTION OF POLYPROPENYL-
BENZENE AND ITS DERIVATIVES. Communication
110 on High Polymeric Compounds. [1963] 39p
(formulae omitted) 49refs
Order from SLA \$3.60 TT-63-18953

Trans. of [Justus Liebig's] Annalen der Chemie
(Germany) [1915] v. 517, p. 73-104.

DESCRIPTORS: *Phenolic plastics, *Styrene plastics,
Viscosity, Molecular weight, Phenyl radicals,
Benzenes, Polymerization, Colloids, Physical
properties.

(Materials--Plastics, TT, v. 11, no. 2)

TT-63-18953

- I. Title: Polypropenyl-
benzene
- I. Staudinger, H.
- II. Dreher, E.
- III. Title: High...
- IV. Title: Macromolecular
compounds

Office of Technical Services

Staudinger, H. and Heuer, W.
CONNECTIONS BETWEEN SOLVATION, SOLUBILITY,
AND VISCOSITY OF POLYSTYRENES. II. VISCOSITY
MEASUREMENTS. Communication 101 of High-Mole-
cular Compounds. [1963] [49p] (figs omitted) 50refs
Order from SLA \$4.60 63-18972

Trans. of Zeitschrift für Physik[atische] Chemie,
Leipzig. (Germany) 1934, v. 171A, Nov/Dec,
p. 147-180.

DESCRIPTORS: *Styrene plastics, Solubility, Vis-
cosity, Chemical precipitation, Molecular weight,
*Solvents, *Malonic esters, *Benzenes, *Ketones,
*Colloids.

(Materials--Plastics, TT, v. 10, no. 12)

63-18972

I. Staudinger, H.
II. Heuer, W.
III. Title: Viscosity . . .
IV. Title: High-Molecular . . .

~~63-18972~~
63-18972

Office of Technical Services

Significance of Topochemical Reactions in Macromolecular Chemistry, by Hermann Staudinger, 6 pp.

Full translation.

GERMAN, Macromolekulare Chemie und Biologie, Basle, 1947, pp 110-113.

QRT-355

Sci - Chem

Jul 52 CTS

111000

DEK

The Polymerization of Caseous Formaldehyde,
by Herman, Staudinger, 13pp
GERMAN, np, Kautschuk und Cellulose, 1960,
pp 257-263
RIS S-2122

Herman Staudinger

Sci - Chem
June 67

328,959

Polyoxymethylene From Liquid, Monomeric
Formaldehyde: Eu-Polyoxymethylene, by Herman
Staudinger, 14pp
GERMAN, Kautschuk und Cellulose,
1960, pp 280-287
RIS S-2123

Herman Staudinger

Sci - Chem
June 67

328,960

Paperchromatographic Determination of Aldosterone,
by H. Schmidt, J. Staudinger, 4 pp.

GERMAN, per, Angev. Chem., XX Vol LXVI, 21 Nov 1954,
pp 711-712.

34,342 S.L.A. No 273/1956

Scientific - Chemistry

Process for Manufacture of Polymers and Copolymers
of Ethylenic Compounds, by J. P. Staudinger, S. G.
Kemp, 15 pp.

French
FRANCE, ~~patent~~ patent 1,106,759, Group 14, July 1955.

S.L.A. Tr No 57-22

Sci - Chemistry, organic
Apr 57

46,861

Macromolecular Structures, by Magda Staudinger, 15 pp.
DECLASSIFIED

Full translation.

GERMAN, Makromolekulare Chemie und Biologie, 1947,
pp 126-130. CIA C 21219

QRT-357

Sci - Chem

Jul 52 OTR

DKI

111521

On the Existence of the Peroxyhydroxyl Radical in Aqueous
Solution and its Significance in Oxidation Reactions, by
H. Staudinger, V. Ullrich.

GERMAN, per Z. Naturf. Vol. 196, 1964, pp 877-882

H. STAUDINGER

Sci -
Aug 67

339-514

Hydrogen Sorption by Barium Films in the Pressure
Range of 10^3 to 10^4 mm Hg, by G. Reuecher, G.
Staudt, 6 pp. *Staudt G.*
GTTM, no. 7, Monatshefte, Vol 11, pp 17-23,
(19th Year). 000336
AC011/04/306

Vol - 11
No - 7

000,336

Dielectric and Optical Properties of Some Zinc
Sulfides, by E. C. Stauer, V. P. Isotov, 4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 2, 1960, pp 224-228

CTT

Sci
Apr 61

144,612

Staufentel, R.

CALCULATION OF THE SHORTEST LANDING DIS-
TANCE (Zur Berechnung der kürzesten Landestrecke)
tr. by D. A. Staufentel. 1962, 65p. 2 refs. NRCC
Technical trans. 1024.

Order from NRCC \$1.50

NRCC C-1997

Trans. of Deutsche Versuchsanstalt für Luftfahrt, e. V.
Bericht (West Germany) 1460, no. 130, 60p.

DESCRIPTORS: *Aircraft, *Landing, Determination,
Meteorology, Wind, Aerodynamics, Roll, Short take-
off planes, Design

(Engineering-Aeronautical, IT, v. B, no. 4)

62-22094

- I. Staufentel, R.
- II. NRCC TT-1024
- III. NRCC C-1997
- IV. National Research Council
of Canada

0222010

Office of Technical Services

(SF-2270)

THE PROBLEM OF LENINISM, BY JUERGEN STAUFER,
33 PP.

GERMAN, EINHEIT, PP 3-16.

JPRS 14720

EEUR - GERMANY

POL
AUG 62

205,972

Aggregation of Protein Free of Disulphide and
Reduced Sulphydryl Groups, by R. Janicko,
J. Stauff.

Chem. Ber., Kolloid Zeitschrift, Vol CLXXVIII,
No 2, 1961, pp 143-160.

CSIRO/No 6061

Sci-Chem

Aug 63

341,535

Kinetics of Protein Denaturation. 2. Mechanism
of the Heat Aggregation of Bovine Plasma Albumin
in the Neutral Range, by J. Stauff, H. Barthel.

GERMAN, per, Kolloid-Zeitschrift, Vol CLXXIV,
No 1, 1961, pp 1-11.

CSIRO/No 5893.

Sci-Chem
May 63

229,893

Heat Aggregation of Proteins in Solution, by
J. Stauff.

GERMAN, per, Kolloid Zeitschrift, Vol CLXXVIII,
No 2, 1961, pp 128-142.

CSIRO/No 5929

Sci-Chem

Mar 63

225,361

Construction et montage des cellules chaudes,
by P. Greter, M. Stauffer, et al, 18 pp.
GERMAN to FRENCH, per, Neue Technik, Vol V,
No 2, 1963, pp 497-503.

Reverse Translation
CEA-A-1092

Sci
Nov 64

A Special Thermoluminescence
Phenomenon, by H. Grogler, H. Stauffer.
GERMAN, per, High Pure Acta, Vol. XXXII,
1959, pp 129-134.
NASA TT F-10, 123

H. Stauffer

U. S. GOVERNMENT USE ONLY

Sci-85M

Dec 66

316, 130

The Properties of High Alloy Rotors for Steam and
Gas Turbines, by W. Stauffer.

GERMAN, Paper ~~5x~~ Presented at the Conference on
Heavy Forging, Terni, Sep 1961.

BISI 2512

Sci - Engr

Jul 62

list 138

204, 782

Miniature Creep Tests and Their Evaluation, by
A. Keller, W. Steffner.

COMMENT, Scatter of Results of Long-Time Creep
Tests, Group V, p 719.

REF 843

Sci

Jul 61

Reaction in Group Tests, by W. Standen, A. Lillier.
1952

GERMAN, par, Science Arab, Feb 1957, pp 43-52.

British Iron and Steel Ind
(no number given)

Sci - Eng/Am
Sep 59

18,379

Recent Developments in the Field of Steel
Castings, by H. Stauffer. UNCL

UNCL, par, Gieseler, Vol XLIII, No 10,
1956, pp 508-519.

British Iron and Steel Ind
(no number given)

Sci - Engt
Orig 10

78,378

Austenitic Steel Castings for the Construction of
Gas and Steam-Turbines, by W. Stauffer, A. Koller.
UECL

GERMAN, per, Giesserei, 24 Apr 1958, pp 229-239.

British Iron and
Steel Ind 1286
(16 10s.0d.)

Sci - Kngr
May 59

86,831

Some Problems of High-Temperature-Strength, Heat-Resistant Steels as Studied from the User's Viewpoint, by W. Stauffer.

GERMAN, Schweizer Archiv, Vol 17, 1951, No 12, pp 353-364.

Brutcher Tr No 2903

Long Term Behaviour of Heat-Resistant Highly
Alloyed Chromium Steels, by W. A. Stauffer,
A. Keller.

GERMAN, per, Schweiser Archiv, Vol XXVII, 1961,
pp 121-125.

CEGB 2278

Sci
Min/Met
Jan 63

220,872

Abrasion in Hydraulic Systems by Water Containing
Sand, by W. A. Stauffer.

GERMAN, per, Schweizer Archiv fuer Angewandte
Wissenschaften und Technik, Vol XXIV, No 7,
pp 218-230, Vol XXIV, No 8, pp 248-263, 1958.

RAE 870

Sci - Engr

Jul 60

120,019

The New Classification of Fixed Assets of
the Economy, by Thalia Staver, 13 pp.
ROMANIAN, per, Revista de Statistica, Vol
13, No 11, Nov 1964, pp 3-11.
JPRS 23307

EE-Romania
Econ
Mar 65

275,406

The Phrenic Diaphragm Preparation According to Bulbring
As a Pharmacological Test Object, by U. Stave, K.
Soehring, 1 p.

GERMAN, per, Arkhiv fur Exper Pathol und Pharmak, Vol
CCXII, 1950, p 129.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Med
Jan 60

The Electric Power Supply in the Netherlands,
by J. C. van Staveren, 22 pp.

DUTCH, per, De Ingenieur, Vol LXXI, No 11,
1959, pp 157-163. (Call No. TA4 I59, Eng
Trans)

Army Map Service

Sci - Elec

211, 114

14 Sept 62

Thermodynamic Properties and Structure,
by A. J. Staverman, 15pp.

DUTCH, per, Chemisch Weekblad, Vol 48,
1952, No 16, pp 259-264.

CPSTI TT-64-18885.

A. J. Staverman
323,000

Sci - Chemistry
Apr 67

Origin and Effect of Branching in Chain Molecules,
by A. J. Staverman, 9 pp. *Unclassified*

DUTCH, per, Plastica, Vol IV, 1951, pp 55-58.

NIH 2-16

Sci - Chem

Mar 58

60,282

915-12

NCH-202 276 Field 7D

Slaverman, A. J.
THE THEORY OF SOLUBILITY. 1965. TTIS-NS-418.
Order from TTIS: \$80.00 as NS-418
Trans. of Verfkroniek (Netherlands) v35 p284-90 Jul 1962.

1. Translation and Technical
Information Services.
London (England)

STAVIN, Jivi

Oct. 1948

Economic - Metals, high
frequency hardening

"Development of High-
frequency Hardening Method
of J. Volman Company,
Teubelakowitz near Prague,
Czechoslovakia, Employing
STAVIN High-Frequency
Vacuum Tube Oscillator"

Czechoslovakia

Navy Tr 115/ONI 927, 12 pp

German

UNCLASSIFIED

A11522

Systematization of Prompt Fission Neutron Spectra,
by N. N. Kovalev, V. S. Stavinskiy, 5 pp.

BB 0134, per, Atom Energ, Vol V, No 6,
Apr 60, pp 649-652.

Consultants Bureau

Ref

Page 60

107,975

Total Cross Sections for Interaction of γ , π^0 and $\pi^\pm$
Dev/ K^0 and $\pi^\pm$ - Mesons with Protons and Nuclei, by
M. F. Izrael'shev, V. S. Stavinsky, Hsu Yun-chiang,
3 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XII,
No 1, 1961, pp 38-41.

AIP
Sov Phys - JETP
Vol XIV, No 1

SOL

188, 124

Mar 62

(NY-6923)

Measurement of the Radiative Capture Cross
Section of Fast Neutrons by I^{127} , by
Yu. Ya. Stavisakiy, V. A. Tolstikov,
V. N. Kononov, 7 pp.

RUSSIAN, per, Atomic Energy, Vol X,
February 1961, pp 158-160.

12578
JPRS 12603

USSR
Chem
Feb 62

185,796

(NY-6923)

Radiative Capture Sections of Neutrons with
Energies of 0.03--2 Mev BY Mn^{55} , Cu^{65} , Ba^{138} ,
AND Th^{232} Isotopes, by ~~Evgen~~ Yu. Ya. Stavitskiy,
V. A. Tolstikov, 6 pp.

RUSSIAN, per, Atomic Energy, Vol X, May 1961,
pp 508-511.

10578

JPRS 12603

USSR

Chem

Feb 62

185,791

(NY-6923)

Fast Neutron Capture Cross Sections for
Niobium, Nickel, and Iron, by Yu. Ya.
Stavitskiy, A. V. Shapar, 5 pp.

RUSSIAN, per, Atomic Energy, Vol X, March 61,
pp 264, 265.

18518
JPRS 12603

USSR
Chem
Feb 62

185,798

An Experiment in Producing Reaction Thrust in a
Laboratory Model of an Ion Engine, by Yu. Ya.
Staviskiy, I. I. Bondarenko, V. I. Krotov,
S. Ya. Lebedev, V. Ya. Pupko, E. A. Stumber,
9 pp.

RUSSIAN, ~~1958~~ 1958.

AEC NP-Tr-342

Sci - Phys
May 60

117,460

Surface Ionization of Cesium Upon Diffusion Through
Porous Tungsten, by Yu. Ya. Stavisskiy, S. Ya.
Lebedev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 10,
1960, pp 1222-1226.

AIP
Sov Phys-Tech Phys
Vol V, No 10

S-1

Apr 61

149513

Pulsed Cycle Operation of a Fast Reactor, by
I. I. Bondarenko, Yu, Ya. Stavitskiy, 4 pp

RUSSIAN, per, Atom Energ, Vol VII, No 5, 1959,
pp 417-420

CB

Sol
May 61

150,972

Capture Cross Sections of Fast Neutrons in
Tungsten And Molybdenum, by Yu. Ya. Stavitskiy,
A. B. Shapar', 4 pp.

RUSSIAN, rpt, Nov 1959.

AEC tr-3946

Sci - Phys
Apr 60

112,977

An Experiment in Producing Reaction Thrust in a
Laboratory Model of an Ion Engine, by Yu. Ya. Staviaskiy,
I. I. Bondarenko, V. I. Krotov, S. Ya. Lebedev,
V. Ya. Pupko and E. A. Stumbar, 8 pp.

RUSSIAN per, Zhur Tekh Fiz, Vol XIX, No 8, 1959,
pp 962-966.

ATIC MCL-426/V

Sci-Physics

Feb 60

109,118

Thermoelectric Emission of Certain Materials
in Gaseous Vapors, by S. Ya. Lebedev and Yu.
Ya. Stavitskiy, 7 pp.
RUSSIAN, per, Investive Akademii Nauk USSR,
Soviet Fizicheskaya, Vol. 21, No. 1, 1947,
pp 109-113.
JPRS 2047

p 101
Yu. Ya. Stavitskiy

USSR
Sci-Physics
Mar 45

275 4 1

Spectroscopic Investigation of the Hydrogen Bond
in Acid Silicates and Phosphates, by Ia. I. Ryskin,
G. P. Stavitskaya, 5 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 5,
1960, pp 594-605

OSA

Sci
May 61

150,702

Infra-red Absorption Spectra of Hydrated Silicates,
by Ya. I. Ryskin, G. P. Stavitskaya, N. A. Toropov,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 12,
1960, pp 2727-2734.

Cleaver-Hume Press

Sci

Jan 62

177, 813

The Role of Water in the Formation of Highly
Condensed Silicates and Germanates. Communication
2: Dehydration of Strontium Dihydrogermanate and
the Gel $\text{SrO} \cdot \text{GeO}_2 \cdot \text{H}_2\text{O}$
By G. P. Stavitskaya, Ya. I. Ryskin (p. 3)

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1962, pp. 1708-1717

CB

Sci
Aug 63

343,072

Crystallization of Hillebrandite Under Hydro-
thermal Conditions, by G. P. Stavitskaya, Yu. I.
Smolin, N. A. Toropov, E. A. Porai-Koshits, 4 pp.

³
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1-5,
1959, pp 616-618.

CB

Sci
Aug 60

124,218

Thermoelectric Cooling, by A. F. Yoffe, L. S.
Stilbans, E. K. Yordanishvili, T. S. Stavitskaya.
UNCL

RUSSIAN, ~~xxx~~ rpt, 1956, p 110, publ by Dok Ak
Nauk SSSR.

Sci Mus L1b58/1751

Sci - Phys
Mar 59

82,460