

The Thermal Stability of Chloro₂ Boronite (BCl₃)₂
by H. J. Schumacher, W. H. Masualdo, 2 pp.
(AF 713267)

GERMAN, per, Angewandte Chemie, Vol. LXXXI, No. 5,
Mar 1955, p 231.

ATIC F-18-2225/312

Sci - Chemistry
Oct 1956

40, 602.

Electrophoresis and Chromatography of Proteins
and Polypeptides, by A. Fieselius, 11 pp.

GERMAN, per, Angew Chem, Vol LXVII, No 9/10,
1955, pp 245-251.

SLA Tr 57-1168

Sci - Chemistry
Oct 57

54,121

Analytical and Micropreparative Carrier Electro-
phoresis at Higher Voltages, by Th. Wieland,
G. Pfeiderer, 26 10 pp.

GERMAN, per, Angewandte Chemie, Vol LXXXI,
1955, pp 257. 9069463

AEC-Tr-5422

Sci-Electron
Dec 62

219,301

Application of the Electrochemical Determination of
Oxygen, by F. Todt, 12 pp.

GERMAN, per, Angewandte Chem, Vol LXVII, No 9/10,
May 1955, pp 266-270.

A.E.R.E. Lib Tr 633

Sci - Chemistry, Electricity

39,367

Nitration of Se_2 Saturated Acetone with
Nitrogen Dioxide in the Liquid State, I.
G. Geisseler, 7 pp.

GERMAN, por., Angew Chem. Vol. 67(1), No. 1, 1955,
1955, pp 270-273.

ADS-ORI-98
AT&T/771-GJ
183, 485

Set

MR 52

Kunowski, H. and Hofmann, U.
COMPARATIVE INVESTIGATION OF FILLERS FOR
RUBBER COMPOSITIONS. [1962] [43]p. 49 refs.
Order from SLA \$4.60 62-20060

Trans. of Angew[andte] Chem[ie] (West Germany)
1955, v. 67, p. 289-300.

DESCRIPTORS: *Rubber, Vulcanizates, *Additives,
Adsorption, Phenols, Carbon black, Tests.

A total of 60 different filler materials was investigated
for the purpose of determining relationships between
the physical and chemical properties and the technologi-
cal behavior of the corresponding filled vulcanizates of
Buna-S and natural rubber. It was found that with
heavily loaded vulcanizates the values for softness,
Shore-hardness, and for the most part, impact
elasticity were primarily dependent upon the magnitude
(Materials--Rubber, TT, v. 9, no. 10) (over)

62-20060

I. Kunowski, II.
II. Hofmann, U.

Office of Technical Services

Separation of Phenols by Paper Chromatography, by A. Luttinghaus, D. Ambros,
2 pp.

GERMAN, per, Angew Chem, Vol LXVII, No 11,
1955, p 305.
9

AT&T 78M37G
AT&T 78M37G

Mar 62

186, 303

Sulfur and Its Compounds, b. F. Feher,
GERMAN, per, Angew Chem, Vol LXVII, No 13,
1955, pp 337-344.

ATS 567-GJ

Sci - Chem

Aug 60

123, 9.25

A Simple Synthesis of Primary Alcoholic Ethers
Olefins, by E. Zeigler, et al., 4 pp.

GERMAN, per, Angewandte Chemie, Vol LXVII,
1955, pp 425, 426.

SLP 63-12148
S.I.A. Tr 816/1956

Sci - Chemistry
Oct 56 CTS

39,901

Polymerization of Ethylene and Other Olefins,
by Karl Ziegler, et al., 1953.

SAFETY, per, Argonne National Laboratory, 1953, p. 426.

S.L.A. Mr. Thompson
Sci = Chemistry
Oct 56 CIS

Metal Compounds of Cyclopentadiene and
Indene, by E. O. Fischer.

GERMAN, per, Angewandte Chemie, Vol LXVII,
1955, No 17/18, pp 475-482.

SLA TT 64-16114

May 67 325,055

The Chemistry of Borosulfole and Its Derivatives, by
E. Wiberg, W. Sturm,

GERMAN, per, Angew Chem, Vol LXVII, 1955, pp 483-493.

ADS 541-GJ

Sci - Chem

SuA 63-14701

Aug 60

SuA 63-14701

123,911

Grams, E. and Gaube, E.
THE NEW LOW PRESSURE POLYETHYLENES,
THEIR PROPERTIES AND POSSIBILITIES OF APPLI-
CATION. [1961] 18p. 12 refs.
Order from SLA \$1.60

62-10013

I. Grams, E.
II. Gaube, E.

Trans. of Angewandte Chemie (West Germany) 1955,
v. 67 [no. 19/20] p. 548-556.
Another trans. is available from ES \$8.00 [1961] 21p.

DESCRIPTORS: *Polymers, *Ethylenes, Properties

(Chemistry--Organic, TT, v. 7, no. 5)

Office of Technical Services

Cross-Linking Reactions in Amino Acids and
Fiber Proteins, by E. H. Zahn, 37 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 561-572.

NIH Tr No 5-4

37,325

Scientific - Chemistry
Aug 1956 CTS/dex

X-Ray Measurements of Small Angles in Cellulose,
by O. Kratky, Sembach, 9 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955, pp 603-
606.

SLA Tr 57-810

Sci - Chemistry

53,297

Sep 57

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730033-9

MANECKE, G.

57-2911. Removal of oxygen from solutions with
oxidation-reduction resins (Electron exchanges).
Angew. Chem. 67, p.613-615, 1955. (7p.)

The Thermal Reaction of Fluorine and Manganese
Oxide (Cl_2O_6), by A. J. Arvia, W. H.
Lapuello, L. J. Schumacher, J. P. (J. T.) Scott

TRAN, per, Argonne National Laboratory, No 1S/26,
M. 1955, v 615.

ATIC F-1S-9904/111

Sci - Chemistry
Oct 1956

39496

Quantitative Analysis of Thiourea Containing
S³⁵. An Example of the Radiometric Determination
of Compounds Containing Radioactive Sulphur,
by H. Gotte, G. Theis.

GERMAN, per, Angew Chem, Vol LXVII, No 21, 1955,
pp 637-642.

CSIRO Ref No 3063

Jul 58

69, 912

Card Index for Documentation in Molecular
Spectroscopy, by G. Bergmann, G. Kresze, 30 pp.

GERMAN, per, Angewandte Chemie, Vol LXVII, No 22,
1955, pp 685-694.

NIC Tr No 5-21

Scientific - Physics
Aug 1956 CIS/dex

37,342

Purification of Hydrocarbons as Solvents for
Ultraviolet Spectroscopy, by Gerhard Hesse,
Hermann Schildknecht, 6 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1955,
pp 737-739.

AEC TR 2326

Sci - Chemistry

32,476

Purification of Solvents for Spectrographic
Purposes, Part II, by M. Pestemer, 4 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 740-741.

AEC Tr 2407

Sci - Chemistry

32,482

Columbium Trichloride, A Compound With Extensive Phase Breadth, by H. Schaefer, 4 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955, p 74809.

SIA Tr 57-1867

Sci

Jun 58

65,887

Dosage Du Cerium Par Spectrophotometrie. (Spectrophotometric Determination of Cerium), by L. Holleck, G. Liebold, G. Weidmann, 5 pp.

FRENCH from GERMAN, per, Angew Chem, Vol LXVIII,
No 522, 1956.

Reverse Translation
AEC/CEA-tr-A242

Recent Developments in the Chemistry of Natural
Substances, by R. B. Woodward, 15 pp.

ERMAN, per, Angewandte Chemie, Vol LXVIII, No 1,
1956, pp 13-20.

SLA 60-14043

ci

Chemical Abstracts Vol 50, No 17, 1956

TS, Vol III, No 8

145, 121

pr 61

On Biogenesis of Fungus Metabolites, 8 pp.

GERMAN, per, Angew Chem, Vol LXVIII, No 1, Jan 1956,
pp 18-20.

SLA 58-155

sec

Aug 59

93, 640

The Constitution of the Actinomycine, by
A. Brockmann et al., 5 pp.

BRONKHORST, per, Angew Chem., Vol. LIV, No 2,
1956, pp 70-71.

EMI Tr No 5-13

Scientific - Chemistry
Aug 1956 CIA/dex

37,334

Properties, Configurations and Correlations of the ~~the~~
Differences in the Behavior of Optically Active Sub-
stances, by W. Kuhn, 26 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 7 Feb 1956,
pp ~~93-103~~.

SLA

Sci

Aug 59

95,133

isocyanides as Intermediate in the
Synthesis of Polyurethane, by Saito Iwasa,
et al., 78 pp.

Chemist, Dr., Angew Chem, Vol 59, No 1, pp 235-250,
1956.

Scanned. Dr. 226/36

Sci - Chemistry
Sep 56 CIS

39115

The RC-Titration. A New Method for Electrodeless Conductivity Measurement, by R. Huber, K. Cruse,
6 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956,
pp 178-181.

AEC Tr 2827

Sci - Chemistry
Apr 57 CIS/dex

47,132

Explosion on Distilling Tetrahydrofuran, by J.
Scharz, H. Stubchen,

GERMANY, per, Angew Chem, Vol LIVIII, 1956, p 182.

ASLIB-GR2

Sci

Aug 59

94,162

Lettre, H., Jahn, A., and Hausbeck, Ch.
DETECTION OF 3,4-BENZOPYRENE AMONG THE
SMOKE PRODUCTS [1962] 9p.
Order from K-H \$3.75

K-H 5299-b

Trans. of Angew[andte] Chemi[e] (West Germany) 1956,
v. 68, p. 212-213.

DESCRIPTORS: *Smokes, *Hydrocarbons, Chemical
analysis, *Benzopyrene, Detection.

62-17462

I. Lettre, H.
II. Jahn, A.
III. Hausbeck, C.
IV. K-H-5299-b
V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Chemistry--Analytical, TT, v. 8, no. 6)

Office of Technical Services

The Determination of Small Surface Areas by Krypton Adsorption, by R. A. W. Haul, 24 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956,
pp 238-243.

A&C tr-3943

Sci - Chem
Apr 60

112,975

Paper Chromatography of Sugar Mixtures on
Glass Fibre Papers, by G. Jaynes and H.
Knolle, 5 pp.

GERMAN, per, Angew Chem, Vol LXVIII, No 7,
1956, p 243.

SLA Tr 57-1729

225

Sci

Jul 58

67, 944

Überreiter, K. and Sorge, G.
TWO COLORIMETRIC METHODS. Pt. I of Quantitative
Determination of Organic Peroxides. [1962] 10p. 9 refs.
Order from SLA \$1.10

62-18946

- 62-18946
I. Title: Indamines
I. Überreiter, K.
II. Sorge, G.
III. Title: Quantitative ...

Trans. of Angew[andte] Chem[ie] (West Germany) 1956,
v. 68, p. 352-354.

DESCRIPTORS: Organic compounds, *Peroxides,
Quantitative analysis, *Colorimetry, Organic solvents,
Acetic acids, Benzenes, Chemical indicators, *Meth-
ylene blue, Amines.

Two new colorimetric methods for the quantitative
determination of organic peroxides are described. Both
of them operate in organic solvents and in the homo-
geneous phase. For determinations in glacial acetic
acid, the Indamine method, and for determinations in
benzene, the methylene-blue method is recommended.
(Chemistry--Analytical, TT, v. 10, no. 1) (over)

Office of Technical Services

Stereospecific Catalysts and Isotactic
Polymers, by G. Natta, 47pp
GERMAN, per, Angewandte Chemie, Vol 68, 1956,
No 12, pp 393-403
SLA TT-64-30814

Sci - Chem
June 67

328,949

Optical Properties of Polycrystalline Systems
Depending on Temperature, Study of Polyethylene
by This Method, by Karl Fischer, Armin Schram,
12pp
GERMAN, per, Angewandte Chemie, Vol 68, 1956,
No 12, pp 406-411
SIA TT-64-20921

Sci - Nuc Phy and
Nuc Chem
June 67

327,557

Schnell, H.
POLYCARBONATES, A GROUP OF NOVEL THERMOPLASTICS: PREPARATION AND PROPERTIES OF AROMATIC POLYESTERS OF CARBONIC ACID. [1962] [24]p. 52 refs.
Order from SLA \$2.60

62-20083

Trans. of Angew[andte] Chemie (West Germany) 1956, v. 68, no. 20, p. 633-640.

Other translations are available from SLA \$2.60 as 62-16455 [1962] 23p.; \$4.60 as 61-16739 [1961] 43p.; from RIS \$32.00 as RIS-61053, 26 June 59, 27p. and from ATS as ATS-42H13G, 17p.

DESCRIPTORS: *Plastics, *Carbonates, Polymers, Esters, *Carbonic acids, Synthesis, *Thermoplastics.

For abstract see Technical Translations 2 813, 1959.

(Materials--Plastics, TT, v. 9, no. 8)

62-20083

I. Schnell, H.
II. Title: Preparation ...

Office of Technical Services

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730033-9

Angewandte Chemie

1956, Vol 68, pp 776-984

ntc 70-14500-07A

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730033-9

Angewandte Chemie

1956, Vol 68, pp 784-789

ntc 70-15363-07D

On the Production of Metallic Germanium in a
Condenser Tube. On the Transportation of
Trichloride Germanium With Non-Saturated Compounds,
by R. Schwarz, E. Baroulteky.

GERMAN, per, Angor Chem, No 262, p 280-285;
Z Naturforsch, 26, 1956, pp 185, 116.

ASLIB-GB54

Sci - Chem

Jun 59

89, 280

New Methods for the Analysis of Nitrous Gases,
by K. Peters, H. Straschil, 12 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956,
pp 291-295.

SLA Tr 57-1167

Sci - Chemistry
Oct 57

54,107

Chemistry and Biochemistry of Neuramino Acid, by
E. Klenk, 15 pp.

GERMAN, per, Angev Chem, Vol 68, 1956, pp 349-
352.

S.L.A. Tr 1373/1956

Sci - Chem
Feb 57 CTS/dex

43,556

Natta, G.
STEREOSPECIFIC CATALYSIS AND ISOTACTIC
POLYMERS [Stereospezifische Katalysen und Isotak-
tische Polymers]. [1961] 30p. 34 refs.
Order from ES \$15.00

Trans. of Angew[andte] Chem[ie] (West Germany)
1956, v. 68, p. 393-[403] (Also pub. In la Chimica e
l'Industria (Italy) 1956, v. 38, p. 751ff).
Another translation is available from SLA \$3.60 as
61-16700 [1961] [39]p.

DESCRIPTORS: *Catalysis, *Polymers, Synthesis,
Polymerization.

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

61-25135

1. Title: Isotactic polymers
2. Title: Stereospecific poly-
merization
I. Natta, G.
II. Stur, Erica, Akron, Ohio

TT - 61-25135

- 1961

Office of Technical Services

Applied Chemistry Stereospecific Catalysts and
Tactactical Polymers, by G. Natta, 36 pp.

GERMAN, no per, Angew Chem, Vol LXVIII, No 12,
1956, pp 393-403.

Sci - Chem
Jul 57

SLA 50-10071
ATIC F-TS-10027/V
AKO-C-2-77
49,299
TT-34-10071

On the Polymerization of Ethylene Under Normal
Pressure by Zinc and Sodium Alkyls, by C. D.
Henitzescu.

GERMAN, per, Angew Chem, Vol LXVIII, p 438, 1956.

NRC-C2200

Sci - Chem
Aug 58

70,553

Never Methods of Preparative Organic Chemistry. IX.
Preparative and Analytical Importance of Tertiary
Phosphines and Related Compounds. Organophosphorus
Compounds, by L. Horner, H. Hoffmann, 18 pp.
YI

GERMAN, per, Angew Chem, Vol LXVIII, pp 473-485, 1956.

SLA 3449

Sci + Chem
Aug 58

70,532

Wittig, G.
ORIGIN AND DEVELOPMENT IN THE PHOSPHINE
ALKYLENE CHEMISTRY. 15 Nov 56, 10p. 25 refs.
Order from SLA \$1.10 62-16696

Trans. of Angew[andte] Chem[ie] (West Germany)
1956, v. 68, no. 16, p. 505-508.

DESCRIPTORS: *Phosphines, Alkyl radicals, Chemical
reactions.

The discovery of phosphine alkynes and their olefin-forming properties was made intentionally and by chance. The preparative importance of the new class of substances is discussed on a number of examples.
(Author)

(Chemistry--Organic, TT, v. 8, no. 7)

62-16696

I. Wittig, G.

Office of Technical Services

Crystal Structure of 1, 4-Cis-Polybutadiene and
1, 4-Cis-Polyisoprene, by G. Natta, P. Corradini,
6 pp.

GERMAN, per, Angew Chem, Vol LXVIII, 1956, pp 615-
616.

SLA 59-10683

Sci - Chemistry
Sep 59
Vol II, No 2

98, 686

Microzone Melting Process for the Purification
of Organic Substances, by G. Hesse, H. Schildknecht.

GERMAN, per, Angew Chem, Vol LXVIII, No 20,
1956, pp 641-643.

27-1784-16773

Assoc Tech Sv
Tr 43H13G
\$6.75

52,247

Sci - Chem
Sep 57

Polycarbonates as a New Group of Plastics. Preparation and Properties of Aromatic Polyesters of carbonic Acid, by H. Schnell. 9

GERMAN, per, Angew Chem, Vol LXVIII, No 20, 21 Oct 1956, pp 653-660.

ASLIB-GB131

Sci

Aug 59

94, 204

Spengler, H.
FUEL ELEMENTS. 10p 19refs
Order from SLA \$1.10

TT-64-16298

Trans. of Angewandte Chemie (West Germany) 1956,
v. 68 [no. 22] p. 689-[692].

I. Spengler, H.

(Materials--Fuels, TT, v. 12, no. 4)

Office of Technical Services

Kinetics of Ion Exchange, by F. Helfferich.

GERMAN, 1956, Angewandte Chemie,
Vol. LXVIII, 1956, pp 693-698.

CSIRO

Sci - Chem
Apr 62

192,720

Cinetique de L'Echange D'ions. (Kinetics of Ion Exchange), by F. Helfferich, 25 pp.

FRENCH from GERMAN, per, Angew Chem, VOL LXVIII, 1956, pp 693-698.

Reverse Translation
AEC/CEA-Tr-A255

Electron and Nuclear Resonance as a Method of
Molecule Research, by K. H. Hauseer.

GERMAN, per, Angewandte Chemie, Vol LXVIII,
No 23, 1956, pp 729-746.

CSIRO

211,332

Sci - Nuc Phys
Aug 62

Characterization and Catalytic Action of Solids,
H. Noller, 28 pp.

GERMAN, per, Angew Chem, Vol LXVIII, No 24, 1956
pp 761-776.

Asso Tech Serv-38763
\$25.95

Set
Aug 58

68,827

Ommochrome, A Class of Natural Phenoxazone
Pigments, by A. Butenandt, 17pp
GERMAN, per, Angewandte Chemie, Vol 69, 1957,
No 1/2, pp 16-23
SLA TT-64-14984

Sci - Chem
May 67

326,594

Woodward, R. B.
STRUCTURE AND BIOGENESIS OF THE MACROLIDES,
A NEW CLASS OF NATURAL SUBSTANCES. [1964] 25p
29refs
Order from SLA \$2.60

I. Woodward, R. B.

TT-64-14739

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, no. 1/2, p. 50-58.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

Office of Technical Services

Goubeau, J.
MULTIPLE BONDS IN ORGANIC CHEMISTRY. [1961]
[15]p. 20 refs.
Order from SLA \$1.60

62-10383

Trans. of Angewandte Chemie (West Germany) 1957.
v. 69, no. 3, p. 77-82.

62-10383

I. Goubeau, J.

DESCRIPTORS: Chemistry, *Organic compounds,
*Chemical bonds.

201340

(Chemistry--Organic, TT, v. 7, no. 8)

Office of Technical Services

Structure and Reactivity of the Acetylene Bond, by
F. Bohlmann, 10 pp.
GERMAN, per, Angew Chemie, Vol 69, No 3,
pp 82-86.
SLA TT 64-16819

Jul 66

305,470

The Insecticidal Esters of Phosphoric Acid, by G.
Schrader, 12 pp.

GERMAN, per, Angew Chem, Vol LXIX, No 3, pp 86-90,
1957.

SIA 3421

Sci & Chem
Aug 58

70, 673

The Use of Iron Oxides for Chromatographic
Adsorption, by O. Glemser, G. Rieck, 5 pp.
GERMAN, per, Angewandte Chemie, 1957, vol
69, no 3, pp 91-93.
SLA TT 64-16824

Jul 66

305,452

Koster, R. and Ziegler, K[ar].
A SIMPLE SYNTHESIS OF N-TRIALKYL
BORAZANES; NEW METHODS OF PREPARATION OF
METAL BOROHYDRIDES; THE PREPARATION OF
DIBORANE. [1961] 6p. 6 refs.
Order from ES \$3.00

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, p. 94-95.

DESCRIPTORS: Boron compounds, *Diboranes,
*Hydrides, Organoboranes, Synthesis, Metals,
*Borohydrides, *Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 8)

61-25131

I. Koster, R.
II. Ziegler, K.
III. Stux, Erica, Akron,
Ohio

135207

Office of Technical Services

Göhring, Margot, Niedenzu, R., and Ratzen, G.
PHOSPHORUS-NITROGEN COMPOUNDS, tr. by Feritha
P. Klenova, 16 Apr 58, Ip. TVA 3711.
Order from OTS or SLA \$1.10 (2-2561)

Trans. of Angewandte Chemie (West Germany) 1957,
v. 69, p. 105.

DESCRIPTORS: *Phosphorus compounds, *Nitrogen
compounds, *Amides, *Imides, Preparation.

The purpose of the study was to prepare the amides and
imides of oxyacids with phosphorus of the oxidation
number +5, insofar as these were not known. The re-
action of diphosphoric acid tetrachloride with ammonia
was investigated with this in view. (Author)

(Chemistry--Organic, TT, v. 9, no. 4)

2-2561

I. Göhring, M.
II. Niedenzu, R.
III. Ratzen, G.
IV. TVA 3711
V. German Federal
Authority, Wilson Evans
Mfg.
VI. (2-2561), unnumbered

10-16-12

Office of Technical Services

Stroh, R., Eberberger, J., Haberland, Hahn, and
Hahn, Willi.

NEWER METHODS OF PREPARATIVE ORGANIC
CHEMISTRY. 7. ALKYLATION OF AROMATIC
AMINES. 32p 17refs.

Order from SLA \$3.60

TT-64-18382

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, no. 4, p. 124-131.

TT-64-18382

I. Stroh, R.
II. Eberberger, J.
III. Haberland, H.
IV. Hahn, W.
V. Title: Alkylation ...

(Chemistry--Organic, TT, v. 12, no. 7)

Office of Technical Services

Violet Hydrofluoric Acid, by F. Seel,
H. Sauer.
GERMAN, per, Angew Chemie, Vol 69, No 4,
1957, pp 135.
NTC 69-12463-07B

Sci Chem
Aug 69

388,518

Wieland, Th. and others,
PAPER CHROMATOGRAPHY OF POLY(VINYLIC) AROMATICS. [1962] 5p.
Order from K-H \$6.25

K-H 6456-c
Trans. of Angew[andte] Chemie (West Germany) 1957
(v. 69) no. 5, p. 172-174.

DESCRIPTORS: *Paper chromatography, Benzenes,
*Organic compounds.

(Chemistry--Analytical, 17, v. 8, no. 11)

62-22878

I. Wieland, T.
II. K-H 6456-c
III. Kraske-Broeker Science
Information Amsterdam,
Netherlands

Synthesis of Hypertensin II Peptides, by W. Rittel,
B. Iselin, H. Kappeler, B. Rinkel, R. Schwyzer,
3 pp.

GEWAN, per, Angewandte Chemie, Vol LXIX, 7 Mar
1957, pp 179-.

RHM 1-36a-60

SGI - Med'

Mar 60

110, 425

The Behavior of Esters of Thionophosphoric Acid at
Elevated Temperatures, by G. Hilgetag, G. Schramm,
H. Teichmann, 4 pp.

GERMAN, Angew Chem, Vol IXIX, No 6, 1957, pp 205

SLA 59-10490

Sci - Chem
Sep 59
Vol 2, No 1

97, 270

Kinetics of Stereospecific Polymerization of Propylene to Isotactic Polymers, by G. Natta, I. Pasquon, E. Giachetti, 12 pp.

GERMAN, per, Angew Chem, Vol LXIX, pp 213-219, 1957.
No 7,

SLA 3225

OTS 61-20651

51062-14262
FSLIB 68-39

70.614

Sci - Chem
Aug 58

Ion Exchangers in Analytical Chemistry, by
I. Schindewolf, 27 pp.

GERMAN, semimo per, Angew Chem, Vol LIX, 1957,
pp 226-36.

SLA 57-1978
AEC Tr 2975

Sci - Physics; Chemistry
Sep 57

5-2, 436

Modes of Formation and Reactions of
Dehydrobenzenes, (Cyclohexadiene), by
G. Wittig. 26 pp.

GERMAN, per, Angewandte Chemie, Vol 4254
LXIX, No 8, 1957, pp 245-251.

CSIRO 3697

K-H-6095-a

Sci - Chem

Mar 62

188,535

T-7-64-2107

Further Investigations on Ethylenimino
Quinones and Related Compounds, by W. Gauss,
S. Petersen, 26 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957,
pp 252-257.

NIH Tr 10-31

Sci - Chemistry

54,676

Oct 57

Group Analysis in Saturated Hydrocarbons by Molecular Spectroscopy, by H. Luther, H. Oelter.

GERMAN, per, Angew Chem, Vol LIX, No 8, 1957,
pp 262-266.

AT&T 272-CJ

351-10

Sci - Chem
Nov 59

109,380

Huisgen, Rolf.
RECENT CONTRIBUTIONS TO THE CHEMISTRY OF
MEDIUM-SIZED RINGS (I). [1962] 79p.
Order from K-H \$98.75 K-H 6360 a

Trans. of Angew[andte] Chemie (West Germany) 1957,
v. 69, 7 June, p. 341-359.

DESCRIPTORS: Chemistry, *Atomic structure.

(Chemistry, TT, v. 9, no. 10)

63-12991

I. Huisgen, R.
II. K-H-6360-a
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Synthesis of Fatty Acids With Purified Enzymes
From the Fatty Acid Cycle, by W. Seubert, G.
Greull, F. Lynen, 11 pp

GERMAN, per, Angew Chemie, Vol LXIX, No 11, 1957,
pp 359-361.

NIH 11-23

LA 39-19866

Sci - Medicinae Chem
Dec 59

102,622

Contributions to the Chemistry of Starch and the
Cycloglucans (Schardinger Doctrines) by K. Freudenberg,
7 pp.

GERMAN, per, Angew Chem, Vol LXIX, No 12, 1957,
pp 419-422.

SLA 59-10141

Sci
Dec 59
Vol 2, No 5

103,599

The Cerium Oxide System, by G. Brauer, K. Gingerich,
2 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957, p 48G.

AEC Tr-4368

Sci - Chem
Apr 61

149, 554

Organic Derivatives of the Peroxy Carbonic Acid
and Peroxy-Sulfurous Acid, by G. Zinner, 3 pp.

GERMAN, per, Angew Chem, Vol LXIX, No 14, 1957,
pp 480.

SL4 59-15886

Sci
Dec 59
Vol 2, No 5

103649

Sulfone Formation by the Sulfonation of
Aromatic Compounds with Chlorosulfonic Acid,
by A. Rieche and W. Fischer, 2 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957, p 482.

SLA 57-2698

Sci

Jul 58

68,473

Crystallization of β -Galactosidase From
Escherichia Coli, by K. Hollenbeck, M. L.
Zarnitz, 3 pp.

GERMAN, per, Angewandte Chemie, Vol. LXIX,
No 13/14, 1957, pp 482-.[?].

NIH 3-39-60

Sci ~ Med

May 60

117,322

Pechmann, E.
PROBLEMS OF PROTECTING CHEMICAL INVENTIONS (Probleme des Schutzes Chemischer Erfindungen). [1960] [20]p. 29 refs.
Order from SLA m\$2.40, ph\$3.30 61-10562

Trans. of Angewandte Chemie (West Germany) 1957,
v. 69 [no. 15] p. 497-505.

148,548

(Social Sciences, TT, v. 5, no. 7)

61-10562

1. Patents--Germany
1. Pechmann, E.

Office of Technical Services

Organic Complexes of Molybdenum, by
G. Spengler, J. Gansheimer.
GERMAN, per, Angewandte Chemie Vol LXIX,
No 16, 1957, pp 523-529.
SLA TT 64-20242

Sci
Apr 67

323,037

Wickbold, R.
DETERMINATION OF SULFUR AND CHLORINE
TRACES IN ORGANIC SUBSTANCES. [1963] 16p 4refs
Order from SLA \$1.60

TT-64-10178

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, no. 16, p. 530-533.

DESCRIPTORS: *Chlorine, *Sulfur, Sulfates, Chlorides,
Chemical analysis, Organic solvents, Gases, Combustion,

(Chemistry--Analytical, TT, v. 11, no. 9)

TT-64-10178

I. Wickbold, R.

Office of Technical Services

Ice Zone Refining. New Methods for Concentrating
Minute Amounts of Material From Aqueous Solution, by
H. Schildknecht, A. Mann, 13 pp.

GERMANY, DDR, Angewandte Chemie, 1957, pp 634-638.
CIA 9040649

Sci - Chemistry
Jul 59

ACSTL Tr Fo 1065

26 January 1968
by [unclear]

92,061

Bayer, E., Reuther, K.-H. and Born, F.
ANALYSIS OF AMINOACID MIXTURES BY MEANS
OF GAS PARTITION CHROMATOGRAPHY (Analyse
von Aminosäure-Gemischen mittels Gas-Verteilungs-
chromatographie) tr. by Tatiana Boldyreff. 24 Feb 60,
3p. (refs. omitted).
Order from OTS or SLA \$1.10

60-15722

Trans. of Angewandte Chemie (West Germany) 1957,
v. 69, no. 20, p. 640.

DESCRIPTORS: *Amino acids, Acids, Mixtures,
Chromatographic analysis, *Gas chromatography

(Chemistry--Analytical, TT, v. 7, no. 3)

60-15722

I. Bayer, E.
II. Reuther, K.-H.
III. Born, F.
IV. Naval Medical School,
Bethesda, Md.

12-29-61
Office of Technical Services

Ethylene Diaminetetraacetic Acid as a Masking Agent in Analytical Chemistry, by R. Pleschko,
14 pp.

GERMAN, DDR, Angew Chem, Vol LIX, 1957, pp
787-791.

AEC/IDRL-T/M-99

Sci - Chem

MW CO

Stroh, K., Seydel, R., and Hahn, W.
ALKYLATION OF PHENOLS WITH OLEFINS. Pt. 10
of New Methods of Preparative Organic Chemistry II.
[1961] 23p. 49 refs.
Order from SLA \$2.60

60-16808

Trans. of Angewandte Chemie (West Germany) 1957,
v. 69, no. 22, p. 699-706.

DESCRIPTORS: *Ethylenes, *Phenols, *Alkyl radicals,
Synthesis, Chemical reactions.

60-16808

- I. Stroh, R.
II. Seydel, R.
III. Hahn, W.
IV. Title: New ...

161560

Rathje, W.

PREPARATION OF HYDROXYFLUORAPATITE
(SCHLEEDITE) tr. by Bertha P. Klanova, 10 Jan 58,
1p. 1 ref. TVA 3682.

Order from OTS or SLA \$1.10 60-19174

Trans. of Angew[andte] Chem[ie] (West Germany)
1957, v. 69, p. 717.

DESCRIPTORS: *Apatite, *Fluorides, *Hydroxides,
Synthesis.

60-19174

I. Rathje, W.
II. TVA-3682
III. Tennessee Valley
Authority, Wilson Dam,
Ala.

Complex Formation and Reactivity in the
Chemistry of Metalloc-Organic Compounds, by
G. Wittig.
GERMAN, per, Angewandte Chemie, Vol LXX,
1958, No 3, pp 65-71.
SLA TT 64-30112

May 67

327,191

Synthesis of Dicarboxylic and Tricarboxylic Acids
of Aromatic Ring Systems by Displacement of
Carboxyl Groups; by B. Raetke, 36 pp.

GERMAN, per, Angewandte Chemie, Vol LXX, No 1,
1958, pp 1-5.

SLR 60-14261

Sci
Jan 62
Vol III, No 10

179, 920