

Schumacher, H. J. and Sprenger, G.
THE EXISTENCE OF HIGHER NITROGEN OXIDES.
24 Oct 60, 9p. 25 refs.
Order from SLA \$1.10

63-10498

Trans. of Angewandte Chemie (Germany) 1929,
v. 42, p. 697-700.

DESCRIPTORS: *Oxides, *Nitrogen compounds,
Oxidation, Spectroscopy, Ozone, Decomposition,
Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 12)

63-10498

I. Schumacher, H. J.
II. Sprenger, G.

Office of Technical Services

Zschimmer, E.
THE PROBLEMS OF THE GLASS THEORY OF
TO-DAY. [1963] [12]p.
Order from SLA \$1.60 63-14500

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 122-124.

DESCRIPTORS: *Glass, Theory, Industrial research,
Ceramic materials, Melting, Oxides.

(Materials--Ceramics, TT, v. 10, no. 2)

63-14500

I. Zschimmer, E.

Office of Technical Services

Schlephake, O., Nagel, A. v., and Schemel, J.
INVESTIGATIONS CONCERNING THE EXPLOSIVE
COMBUSTION OF AMMONIA IN MIXTURES WITH AIR
[1963] 14p. (figs. omitted).
Order from SLA \$1.60

63-14130

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 302-308.

DESCRIPTORS: Air, Mixtures, *Ammonia, *Com-
bustion, *Explosions, *Explosive gases.

(Chemistry--Physical, TT, v. 10, no. 6)

63-14130

I. Schlephake, O.
II. Nagel, A. v.
III. Schemel, J.

Office of Technical Services

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

Angewandte Chemie

1930, Vol 43, pp 471-481

ntc 70-24161

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

Grün, R.
THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 30] 7p (figs omitted) 5 refs
Order from SLA \$1.10

TT-64-14322

I. Grün, R.

TT-64-14322

Trans. of Angew[andte] Chem[ie] (Germany) 1930,
v. 43, p. 496-[500].

DESCRIPTORS: *Cements, Concrete, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
*Hardening, *Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formalsolids,

(Materials, TT, v. 11, no. 9)

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich L. Hahn, 6 p.

GERMAN, per, Ang Chemie, 1930, Vol XLIII, No 32,
pp 712-714.

SLA 59-20659

Sci
Feb 60
Vol 2, No 12

108,216

draw from NTC

ANGEWANDTE CHEMIE

1930 V43 P986-993	70-22677
1937 V50 N39 P773-775	70-23175
1940 V53 P103-107	70-22578
1940 V53 P413	70-22579
1940 V53 P525-531	70-23395
1940 V53 N17/B P183-187	70-21875
1948 V60A N6 P159-160	70-20998
1949 V61 N5 P183-185	70-23278
1949 V61 N5 P219-223	70-20959
1949 V61 N11 P441	70-22577
1950 V62 P10-16	70-22576
1950 V62 N17 P403-404	70-22574
1951 V63 P163-167	70-23394
1951 V63 P207-208	70-22573
1951 V63 P277-296	70-20960
1952 V64 P465-470	70-23656
1952 V64 P586-590	70-23733

TT-64-14322

I. Grth, R.

Grth, R.
THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 30] 7p (figs omitted) 5 refs
Order from SLA \$1.10

TT-64-14322

Trans. of Angew[andte] Chem[ie] (Germany) 1930,
v. 43, p. 496-[500].

DESCRIPTORS: *Cements, Concrete, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
*Hardening, *Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formaldehyde,

(Materials, TT, v. 11, no. 9)

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich L. Hahn, 6 p.

GERMAN, per, *Ang Chemie*, 1930, Vol XLVIII, No 32,
pp 712-714.

SLA 59-20659

Sci

Feb 60

index from NTC

ANGEWANDTE CHEMIE	70-22677
1930 V43 P986-993	70-23175
1937 V50 N39 P773-775	70-22578
1940 V53 P103-107	70-22579
1940 V53 P413	70-23395
1940 V53 P525-531	70-21875
1940 V53 N17/8 P183-187	70-20998
1948 V60A N6 P159-160	70-23278
1949 V61 N5 P183-185	70-20959
1949 V61 N5 P219-223	70-22577
1949 V61 N11 P441	70-22576
1950 V62 P10-16	70-22574
1950 V62 N17 P403-404	70-23394
1951 V63 P163-167	70-22573

Wood Glues and Their Testing With Special Attention
to the Gluing of Wood With Films of Glue, by O.
Gomberg, 13 pp.

GERMAN, PER, Angew Chem, Vol XLIV, No 13, 1931,
pp 231-237.

SIA 59-15640

Sci
Jan 60
Vol 2, No 3

10/8/13

A Photochemical Color Reaction of Cyanide and Ferrocyanide, by G. H. Buchanan, George Barsky, 8 pp.
GERMAN, per, Angew Chem, Vol XLIV, No 21, 1931,
pp 383-385.

SLA 59-15787

Sci
Dec 59
Vol 2, No 5

103,647

Barta, L. and Toole, E.
MICROTITRIMETRIC DETERMINATION OF NICOTINE
IN TOBACCO SMOKE. [1962] 6p.
Order from K-H \$7.00

K-H 4072-a

Trans. of Angew[andte] Chem[ie] (Germany) 1931, v. 44,
p. 682-683.

DESCRIPTORS: Microanalysis, Titration, Nicotine,
Tobacco, Smokes.

62-17793

- I. Barta, L.
- II. Toole, E.
- III. K-H-4072-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Timber Preservation With Water-Soluble Salts, by
E. G. Abel, 5 pp.

GERMAN, per, Angew Chem, Vol XLV, Jan 1932,
pp 108, 109.

SLA Tr 57-591

Sci - Chemistry

53,320

Sep 57

The Determination of the Corrosion Properties
of Apparatus Made From Pure Oxides, by R. Winzer,
10 pp.

per,
GERMAN, Angew Chemie, Vol XLV, 1932, pp 429-431. ³/₁

3
SLA Tr 8/6/1955

Sci - Min/Met

50,157

Jul 57

Siebeneicher, Heinz.
THE MOST IMPORTANT INNOVATIONS IN THE
FIELD OF THE INORGANIC-CHEMICAL INDUSTRY:
THE INDUSTRY OF PHOSPHORIC ACID AND
PHOSPHATE FERTILIZERS. [1963] 45p. refs.
Order from SLA \$4.60 63-16225

Trans. of Angewandte Chemie (West Germany) 1933,
v. 46, no. 38, p. 596-610.

DESCRIPTORS: *Fertilizers, *Phosphoric acid,
*Phosphates, Phosphorus, Industrial production.

An economic survey of the fertilizer industry, phos-
phorus, phosphoric acid and salts of phosphoric acid,
phosphoric-acid-containing fertilizers and mixed
fertilizers. (Author)

(Agriculture, TT, v. 10, no. 4)

63-16225

1. Siebeneicher, H.

Office of Technical Services

Research on Brumine, by J. D'Ans, P. Kofler, & P.
GEMMEL, per, Angew Chem, 1934, Vol XLVII, No 8,
pp 72-74.

Sci
Jan 60
Vol 2, No 8

228-276306

#73-246-25

105,569

Possibilities of Phosgene-Removal in the Thermal
Decomposition of Carbon Tetrachloride, by E.
Biesalski, 11 pp.

GERMAN, per, Angew.Chem., Vol XLVII, 1934,
pp 149-151.

34,390

S.L.A. No 165/1956

Scientific - Chemistry

Kraus, R. and Leitenberger, W.
ON THE ACETONE CONTENT OF DISSOLVED
ACETYLENE GAS. [1962] [7]p. 7 refs.
Order from SLA \$1.10 62-14412

Trans. of Angewandte Chemie (Germany) 1934, v. 47
[no. 13] p. 200-202.

DESCRIPTORS: Acetones, Determination, Acetylenes.

(Unannounced)

62-14412

I. Kraus, R.
II. Leitenberger, W.

Office of Technical Services

Winterstein, A.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. I. [CAROTENOIDS] (Fortschritte der Physiologi-
schen Chemie seit 1929. I. Naturstoffe Carotinoide).
[1964] 5p (formulae refs omitted)
Order from SLA \$1.10

TT-64-14733

Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 20, p. 315-318.

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

TT-64-14733

I. Winterstein, A.
II. Title: Carotenoids

Office of Technical Services

Brockmann, Hans.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. III. VITAMIN A(Fortschritte der Physiologischen
Chemie seit 1929. Vitamine). [1964] 15p (refs omitted)
Order from SLA \$1.60 TT-64-14734
Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 29, p. 523-529.

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

TT-64-14734

I. Brockmann, H.
II. Title: Vitamin A

Office of Technical Services

On the Spontaneous Decomposition of Fused Ammonium
Nitrates, by Heinrich Tramm.
GERMAN, per, Angewandte Chemie, Vol XLVII, 1934,
pp 782, 783.
Dept of Interior
TN7 E57 No 780

Sci-Mat/Met
Jul 64

262,619

The Explosibility of Fused Ammonium Nitrate,
by Rudolf Kaiser.
GERMAN, per, Angewandte Chemie, Vol XLVIII,
No 9, 1935, pp 149, 150.
Dept of Interior
TN7 E57 No 777

Sci-Chem
Jul 64

262,617

Messerschmidt, W. and Tartler, G.
TESTING, BY MEANS OF A RADIO-ACTIVE
METHOD, THE QUANTITATIVE ANALYSIS OF
MINUTE QUANTITIES OF LEAD AS CARRIED OUT
BY P. SCHMIDT AND CO-WORKERS. [1963] [7]p.
(figs. omitted) 3 refs.
Order from SLA \$1.10

63-18459

Trans. of Angew[andte] Chem[ie] (Germany) 1935,
v. 48, p. 261-263.

DESCRIPTORS: *Lead, *Radioactivation analysis,
Microanalysis, Electrolysis.

(Chemistry--Analytical, TT, v. 10, no. 11)

63-18459

I. Messerschmidt, W.
II. Tartler, G.
III. Schmidt, P.

Office of Technical Services

New Method for the Volumetric Determination of the
Water Content of Fluids and Solid Substances, by
Karl Fischer, 15 pp.

GERMAN, per, Angewandte Chemie, Vol XLVIII, No 26,
1935, pp 394-396.

NIE
SLA TT-62-20798 (5 pp)

Scientific - Chemistry

Feb 54 CTS

9683

Speed of Solution of Iron in Molten Zinc, by
Heribert Grubitsch, 5 p.

GERMAN, per, ^{chem} Angewandte, 1935, Vol XLVIII,
No 44, pp 689-691.

SLA 59-20451

Sci
Apr 60
Vol XII, No 2

113, 587

Investigations of Water Fixation in Inorganic
Compounds, by R. Bull.
GERMAN, per, Angewandte Chemie, Vol XLIX,
No 81, 1936, pp 145-153.
SLA TT 64-20869

May 67 325,020

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

Angewandte Chemie

1936, Vol 49, pp 255-259

nll 5828.4f (7981)

order from ntc

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

Ziegler, K[arl].
THE IMPORTANCE OF ALKALI METALLO-
ORGANIC COMPOUNDS FOR SYNTHESIS. [1963] 20p
Order from K-H \$20.00 K-H 3456-1

Trans. of Angewandte Chemie (Germany) [1936] v. 49,
p. 455-460.

DESCRIPTORS: *Metalorganic compounds, Synthesis
(Chemistry), *Alkali metal compounds.

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

63-22503

- I. Ziegler, K.
- II. K-H-3456-1
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Ziegler, K[arl].
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1963] 2p 38refs
Order from SLA \$1.60 TT-64-14708

Trans. of Angew[andte] Chem[ie] (Germany) 1936,
v. 49, no. 28, p. 455-460.
Another trans. is available from K-H \$20.00 as
K-H-3456-1 [1963] 20p.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14708

I. Ziegler, K.

Office of Technical Services

Ziegler, K.
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1964] 17p 4refs
Order from SLA \$1.60
TT-64-14901

Trans. of Angewandte Chem[ie] (Germany) 1936, v. 49,
no. 30, p. 499-502.
Another trans. is available from K-H \$17.00 as
K-H-3456-k [1963] 17p.

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

TT-64-14901

1. Ziegler, K.

Office of Technical Services

The System $\text{CaSO}_4\text{-H}_3\text{PO}_4\text{-H}_2\text{O}$, by (D'Ans J.), P. Hofer,
8 pp.

GERMAN, per, Angewand chemie, Vol L, No 4, 1937,
pp 101-104.

SLA Tr 1629

Jan 1957

Sci - Chem
Apr 1957

46,187

New Methods for Making and Utilizing Cellulose
Triacetate, by K. Werner

GERMAN, ber. Angewandte Chemie, Vol L, 6 Feb 1937,
pp 127-132.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,178

Contribution to the Question of the Possibility of
Distinguishing Phenol Formaldehyde Resins Formed by
Acid or Basic Condensation, by Dr J. Scheiber,
Dr F Seebach

GERMAN, per, Angewandte Chemie, Vol ^L ~~XV~~, 1937, pp 278-~~279~~
279.

S.L.A. Tr Pool

Scientific - [✓] Chemistry
CTS/DEX

14,318

The Reduction Potentials of the Trivalent Earths,
by W. Noddack, A. Bruki, 24 pp.
GERMAN, per, Angewandte Chemie, Vol L, 1937,
pp 362-365. 9226612
AEC-UCRL-Tr-1153 (L)

Sci-Ear Sci & Astron
Jan 65

271,821

(No Title Given), by Georg-Maria Schwab, Kurt
Jockers.

GERMAN, per, Angewandte Chemie, Vol 50, No 28, 1937,
pp 546-553.

*AEC

Jun 67

Inorganic Chromatography - Second Communication
Acid Radical Separation, by Georg-Maria Schwab,
Gretl Dattler. COPYRIGHT
GERMAN, per, Angewandte Chemie, Vol 50, No 33,
1937, pp 691-692.
*AEC

Sci - Chemistry
Jun 67

Coenzyme. (Coenzymes), by H. Euler, 34 pp.

GERMAN, per, Angew. Chem, Vol L, ^{1937,} pp 831-836.
n

S.L.A. Tr 57-375

Sci - Chemistry
Jun 57

48,800

New Chemotherapeutics of the 4-Amino-quinoline
Series, by H. Iensch, 11 pp.

GRIGIAN, per Angewandte Chemie, Nov 1937,
pp 891-895.

S.L.A. Tr No 278/1955

Sci - Chemistry
Jan 1957 CTS/dex

44,910

Holleck, Ludwig.
THE REDUCIBILITY OF EARTH CHLORIDES BY
HYDROGEN. [1963] 35p 30refs
Order from SLA \$3.60

63-20049

Trans. of Ange[wandte] Chemie (Germany) 1938,
v. 51, p. 243-251.

DESCRIPTORS: *Hydrogen, *Chlorides, *Rare earth
compounds, Reduction (Chemistry), X-ray spectroscopy,
*Scandium compounds, *Yttrium compounds, Mixtures,
Dehydration.

(Chemistry--Physical, TT, v. 10, no. 10)

63-20049

L. Holleck, L.

Office of Technical Services

Herr, F.
RECENT DISCOVERIES IN THE FIELD OF ORGANOMETALLIC COMPOUNDS (Neuere Erkenntnisse auf dem Gebiet der Metallorganoverbindungen). [1959]
17p. 41 refs.
Order from SLA m\$2.40, ph\$3.30

61-10414

Trans. of Angewandte Chemie (Germany) 1938, v. 51
[no. 30] p. 503-508.

148,504

61-10414

1. Metalorganic compounds -
Properties
1. Herr, F.

Office of Technical Services

(Unannounced)

Safety Acid Synthesis by Oxidation of Hydro-
carbon, by G. Michael, 22 pp.

General, part, Angew Chem, Vol LI, No 32,
13 Aug 1938, pp 531-537.

Dept of Commerce
Patent Office
Sci Lab (misc)

Sci - Chem
Feb 59

81,403

SLA 58-2116

The Chemical Analysis of Organic Raw Materials for
Plastics and Finishes, by G. Bandel, 14 pp.

GERMAN, per, Angew Chem, Vol LI, 1938, pp 570-574.

BLA TR 57-1362

Sci - Chemistry
Feb 58

59,529

Hydrogenation ~~RESEARCH~~ ^o Gasolines, Effect of Raw
Materials, Catalysts and Operating Procedures, by
M. Pier

GERMAN, per, Angewandte Chemie, Vol LI, 1938,
pp 603-621.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,261

(No Title Given), by Georg-Maria Schwab, Gretl
Dattler.

GERMAN, per, Angewandte Chemie, Vol 51, 1938,
pp 709-711.

*AEC

Jun 67

The Preparation and Application of Recent
Exchange Adsorbents, Particularly on a Resinous
Basis, by R. Griessbach, 13pp
GERMAN, per, Angewandte Chemie, Vol 52, 1939,
No 11, pp 215-219
XSLA TT-64-20868

Sci - Eng
May 67

327,388

Mathes, W. and Raschig, F.
THE RASCHIG PROCESS FOR THE PREPARATION
OF PHENOL. [1963] 9p.
Order from K-H \$9.00

K-H 11592

Trans. of Angewandte Chemie 1939, v. 52, no. 37,
p. 591-598.

DESCRIPTORS: *Phenols, Synthesis (Chemistry)

(Engineering--Chemical, TT, v. 10, no. 1)

63-17270

- I. Title: Raschig process
- I. Mathes, W.
- II. Raschig, F.
- III. K-H-11592
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Removal of Oxygen From Gases With Activated
Copper, by F. R. Meyer, Grete Ronge, 7 pp.

GERMAN, per, Angew Chem, Vol LII, 1939, pp
637-38.

AEC Tr 3744

Sci - Chem

Sep 59

96,736

Critical Selection of Colorimetric, Spectrophotometric and Spectrographic Methods for Absorption Measurement, by G. Kortum, H. Seiler, 20 pp.

GERMAN, per, Angewandte Chemie, Vol LII, No 48, 1939, pp 687-693.

SLA 59-15148

Sci - Chem
Dec 59
Vol 2, No 4

102,803

Concerning the Intermediate Stages in the Trans-
formation of Allotropic Modifications and the
Catalytic Influence on These Processes by Foreign
Gases, by Gustav F. Huttig, 12 pp.

GERMAN, per, Angewandte Chemie, Vol LIII, ~~1938~~ 1940,
pp 35-39. 9209183

AEC-Tr-5685

67-1242

236,185

Sci - Phys

Jul 63

TT-64-10064

Ibing, Günther.
A NEW PHYSICAL CHEMICAL METHOD FOR THE
DETERMINATION OF SINGLE CONSTITUENT IN
MIXTURES (WITH SPECIAL CONSIDERATION OF ITS
APPLICATION TO THE INVESTIGATION OF MINERAL
OILS, SYNTHETIC OILS AND TAR FRACTIONS)
(Eine Neue Physikalisch-Chemische Methode zur Bestimmung von Einzelbestandteilen in Gemischen unter Besonderer Berücksichtigung Ihrer Anwendung auf die Untersuchung von Mineralölen, Synthetischen Ölen und Teerfraktionen). [1963] [20p] (foreign text included) 4refs

Order from SLA \$1.60

TT-64-10064

Trans. of Angewandte Chemie (Germany) 1940, v. 53,
p. 60-65.

DESCRIPTORS: *Chemical analysis, *Mixtures,
Freezing, Oils, Phenols, Tars, Benzenes, Toluenes,
Hydrocarbons, Mineral oils,
(Chemistry--Analytical, TT, v. 11, no. 5)

I. Ibing, G.

Office of Technical Services

Studies in Fats. LXXVIII, Testing of the Purity
of Fat Acids and Investigation of Adsorption
Separations in the Field of Fats, by H. P.
Kaufmann, 7 p.

GERMAN, per, Angew Chem, 1940, Vol LXXI, No 7/8,
pp 98-99.

SLA 60-10549

Sci

May 60

Vol 3, No 4

116, 774

The Effect of the Degree of Purity on the
Properties of Metals, by F. Weibke, 18 pp.

GERMAN, per, Angewandte Chemie, Vol LIII,
No 29/30, 1940, pp 313-319.

SLA 60-14407

Sci
Aug 61

OTS, Vol III, No 12

163,139

Eichholtz, F.
THE CENTRAL STIMULANTS OF THE ADRENALIN-
EPHEDRINE GROUP. [1964] 7p (refs omitted)
Order from SLA \$1.10
TT-64-14735
Trans. of Angew[andte] Chem[ie] (Germany) 1940,
v. 53, no. 45/46, p. 520-522.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-14735

I. Eichholtz, F.

Office of Technical Services

Klinger, P., Koch, W., and Blaschczyk, G.
ADVANCES IN MICRO-CHEMISTRY. II. MICRO-
ANALYTICAL METHODS FOR EXAMINING IRON
AND STEEL. [Feb 44] [34]p. (9 figs. omitted) 30 refs.
Order from SLA \$3.60 61-18456

Trans. of Angewandte Chemie (Germany) 1940, v. 53,
23 Nov, p. 537-549.

DESCRIPTORS: Microchemistry, *Iron, *Steel,
*Microanalysis.

(Unannounced)

61-18456

- I. Klinger, P.
- II. Koch, W.
- III. Blaschczyk, G.
- IV. Title: Micro-analytical...

184047

Office of Technical Services

The Determination of Argon in Mixtures of
Oxygen and Nitrogen, by Karl G. Zimmer.
GERMAN, per, Angewandte Chemie, Vol LIV,
1941, pp 33-35, No 1/2.
SLA TT 64-20867

May 67 325,018

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

Angewandte Chemie

1942, Vol 55, PP 154-158

nll (cutr. 69/22F)

order from ntc

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730031-1

The Description of Gas Mixtures in a Bed of
Adsorbent Being Streamed Through, ~~Ext~~ 17 pp,
UNCLASSIFIED

GERMAN, per, ^W Ange~~g~~. Chem., Vol XIX, 1947,
pp 15-21, publ Inst of Physical Chem, U. of
Goettingen.

Def Sci Info Sv
DRB T 41 G

21,501

Scientific - Chemistry

Feb 55 CTS

The Thermal Diffusion Effect in Gases, by K.
Schaefer

GERMAN, per, Angew Chem, Vol ^A ~~LIX~~, 1947,
pp 83-87.

Nat'l Res Council Canada TF 190

Scientific - Chemistry
Jul CTS/DEX Price 0.25

17,772

Lennartz, H. J.
THE SERIES OF SOLVENTS FOR THE CHROMA-
TOGRAPHIC ADSORPTION ANALYSIS. 22 Apr 43] 7p
(figs omitted) 6 refs
Order from SLA \$1. 10

TT-64-10841

Trans. of Angewandte Chemie (Germany) 1947, v. 59,
no. 5/6, p. 158-159.

(Chemistry--Analytical, TT, v. 12, no. 1)

TT-64-10841

I. Lennartz, H. J.

Office of Technical Services

Ehrlich, P.
CONTRIBUTION TO THE CHEMISTRY OF TITANIUM.
[20 Oct 48] 3p
Order from SLA \$1.10
TT-63-20861
Trans. of Angew[andte] Chem[ie] (West Germany) 1947,
v. 59, no. 5/6, p. 163ff.

(Metallurgy--Structural, TT, v. 11, no. 12)

TT-63-20861

I. Ehrlich, P.

Office of Technical Services

The Diisocyanate Polyaddition Process (Polyurethane),
by Otto Bayer, 40 pp.

GERMAN, per, Angew Chem, Vol LIX, No 9, 1947,
pp 257-288.

SLA 59-15888

SLA 61-20990

Sci

Dec 59

Vol 2, No 5

104,254

Lube- Oil-Like Hydrocarbons From Products of
a Fitch-High-Pressure Hydrogenation Works,
by Randolph Riemschneider.

GERMAN, per, Angew Chemie, B19, 9293, 1947.

Dept of Interior
TN7 E57 No 410

Sci - Chem

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Sep 61

The Condensation of Aromatic Compounds with
Formaldehyde. A New Group of Reactive Formaldehyde
Resins, by H. Wegler, 19 pp

GERMAN, per, Angew Chem, Vol XLX, No 4, pp 88-96,
1948.

Assoc Tech Serv 87J16G

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Aug 58

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Rein, H.
POLYACRYLONITRILE FIBERS (A NEW GROUP OF
SYNTHETIC FIBERS). [1963] 8p 23refs
Order from SLA \$1.10

TT-64-10055

Trans. of Angew[andte] Chem[ie] (West Germany)
1948, v. 60, p. 159-161.

DESCRIPTORS: *Acrylonitrile polymers, *Fibers
(Synthetic), *Textiles, *Orlon, Patents,

(Materials--Textiles, TT, v. 11, no. 5)

TT-64-10055

I. Rein, H.

Office of Technical Services

Behntsch, Robert, Mietzsch, Fritz, and Schmidt, Hans.
NEW SULFUR-CONTAINING CHEMOTHERAPEUTIC
AGENTS. [1964] 6p 6refs
Order from SLA \$1.10

TT-64 14737

Trans. of Angew[andte] Chem[ie] (West German?) 1948,
v. 60, no. 5, p. 113-115.

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

TT-64-14737

I. Behntsch, R.
II. Mietzsch, F.
III. Schmidt, H.

Office of Technical Services

Technology - Structural, TT, v. 11, no. 12)

Office of Technical Services

Holzach, K.
HISTORY OF INDIGO MANUFACTURE AT THE
BADISCHE ANILINE AND SODA FABRIK. [1963] 13p
33refs
Order from SLA \$1.60

TT-64-10062

Trans. of Angewandte Chemie (West Germany) 1948,
v. 60, p. 200-204.

DESCRIPTORS: *Chemical industry, *Dyes,
Synthesis (Chemistry), Manufacturing methods,
History,

TT-64-10062

1. Title: Indigo
1. Holzach, K.

Novel Reaction Products of Urea with Aldehydes and
Ammonia or Amine Bases, By A. M. Paquin

GERMAN, per, *Angew. Chem A* Vol. 10, 1948 pp 267-
271.

ATS-58-GJ

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The Influence of the Lewis Coefficient on the
Separation of Vapours From Gas-Vapour Mixtures
by Freezing, by E. Hausen

GERMAN, per, Angew Chem, Vol XIB, No 7, 1948,
pp 177-182.

A.E.R.E. Harwell
11/3/5/315 OT/500

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Scientific - Chemistry
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The Synol⁴ Process a New Synthesis of Aliphatic
Alcohols, By Wilhelm Wenzel

GERMAN, ber. Angewante Chemie B, Vol XX, No 9, 1943,
pp 225-231.

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Scientific - Chemistry
CTS/DEX

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Determination of Boiling Equilibria of Nitrogen-Argon-Oxygen Mixtures at 1000 Torr, by Joseph Weishaupt, 6 pp.

GERMAN, per, Angewandte Chemie, Vol XX B, 1948, pp 321-326.

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Sci - Chemistry

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Kiermeier, F.
INFLUENCING THE KEEPING QUALITIES OF FOOD-
STUFFS (A PROBLEM OF TECHNICAL BIOCHEMIS-
TRY) (Beeinflussung der Haltbarkeit von Nahrungsmitteln:
Eine Aufgabe der Technischen Biochemie). [1963] [20]p.
(foreign text included) 37 refs.
Order from SLA \$1.60

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Trans. of Angew[andre] Chem[ie] (West Germany)
1948, v. 60, no. 7/8, p. 175-179.

DESCRIPTORS: Preservation, *Foods, Storage,
Quality control, Biochemistry.

(Food, TT, v. 10, no. 6)

63-14977

I. Kiermeier, F.

Office of Technical Services

Gerlicke, S.

THE STUDY OF PHOSPHATES [PTS.] 4-8, tr. by
Bertha P. Klenova. 1949-53 [26] p. 6 refs. [No.] 2801
Order from OTS or SLA \$2.60 60-23245

Trans. of Angew[andte] Chem[ie] (West Germany)
1948, v. 60, p. 98-99; 1949, v. 61, p. 410-411;
1951, v. 63, p. 193-194; 1952, v. 64, p. 164-165;
and 1953, v. 65, p. 59-61.

DESCRIPTORS: *Phosphates, *Silicates, *Fertilizers,
Production, Fused materials, Electrodialysis,
Chemical analysis.

(Chemistry--Inorganic, TT, v. 8, no. 1)

60-23245

- I. Gerlicke, S.
- II. TVA-2801
- III. Tennessee Valley Authority,
Wilson Dam, Ala.

5-16-62

Office of Technical Services

Branched Fatty Acids and Tuberculosis, by
Gunther Weitzel, 3 p.

GERMAN, per, Partial Trans, Angew Chemie, 1948,
Vol LXIV, No 10, pp 253-257.

SLA 60-10550

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Vol 3, No 4

The Chemistry of the Autoxidation of Olefins
by K. Benfel, E. Roth

GIBBIAN, DOR, Angew Chem, Vol. LXI, 1949, pp 84-89.

Nat'l. Res Council Canada 62 170

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<p>Ziegler, Karl. 25 YEARS OF "STUDY OF TRIVALENT CARBON" (25 Jahre "Zur Kenntnis des Dreiwertigen Kohlen- stoffs"). 1958, 26p. 50 refs. Order from SLA ml\$2.70, ph\$4.80</p>	<p>61-10062</p>
<p>Trans. of Angew[andte] Chemie (West Germany) 1949, v. 61 [no. 5] p. 168-179.</p>	<p>1. Free radicals--Chemical reactions 2. Organic compounds-- Chemical reactions 1. Ziegler, K.</p>
<p>148,479</p>	<p>Office of Technical Services</p>
<p>(Chemistry--Organic, TT, v. 5, no. 7)</p>	

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POLYACRYLONITRILE FIBERS. [1963] 12p 2] refs
Order from SLA \$1.60 TT-64-10054

Trans. of Angew[andte] Chem[ie] (West Germany)
1949, v. 61, no. 6, p. 241-245.

DESCRIPTORS: *Acrylonitrile polymers, *Fibers
(Synthetic), *Textiles, *Orlon, Mechanical properties,
Wear resistance, Economics,

(Materials--Textiles, TT, v. 11, no. 5)

TT-64-10054

I. Rein, H.

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The Syntheses of Tryptophan, by H. Hellman, 40 pp.

GERMAN, per, Angew Chem, Vol LXI, 1949, pp352-357

S. L. A. Tr 606/56

Sci - Chemistry

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Aug 56 CTS/dex

Biochemistry of Food Protein, by J. Kuehnau, 54 pp.

GERMAN, per, Angew Chem, Vol LXI, 1949, pp 357-365.

S. E. A. Tr 630/56

Sci - ~~BIOLOGY~~ Chemistry

Aug 56 CTS/dax

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Acceleration of Peroxide Decomposition by Amines,
by L. Horner, E. Schwenk.

GERMAN, per, Angew Chem, Vol LXI, No 10, 1949,
pp 411-412.

ATB @ 253-GJ

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Polymerization Initiation by Peroxides under the
Influence of Amines, by L. Horner, 2 pp.

GERMAN, per, Angew Chem, Vol LXI, No 11, 1949,
p 458.

Assoc Tech Serv 76J16G

Jul 58

69, 978

The Significance of Transamination in Metabolism,
by K. Eeyns, 42 pp.

GERMAN, per, Angewandte Chemie, Vol LXI, No 12,
Dec 1949, pp 474-482.

NIH

Scientific - Biology

Jan 54 CTS

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New Information on Use of Flourine Compounds in
Wood Preservation, by G. Becker, 7pp
GERMAN, per, Angewandte Chemie, Vol 62, 1950,
No 16, pp 382-385
SLA TT-64-18097

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May 67

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Tetrahydrofuran Hydroperoxide, by E. Rein,
R. Criegee.

GERMAN, per, Angewandte Chemie, Vol LXII,
No 120, 1950.

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Sci - Chem

APR 62

192, 721

Vulcolan, a New Kind of High Elasticity Material,
by O. Bayer, E. Muller, S. Petersen, H. F.
Piepenbrink, E. Windemuth

GERMAN, per, Angew Chem, Vol LXII, No 3, 1950,
pp 57-66.

R.A.E. Farnborough 427

Scientific - Chemistry
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Synthesis and Reaction Products of Acrolein, by
H. Schulz, H. Wagner, 50 pp.

GERMAN, per, Angewandte Chemie, Vol LXII, No 5,
1950, pp 105-118.

SLA 59-17052

Sci
Jan 60
Vol 2, No 7

SLA TT- 64- 10060

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Synthesis and Products of Transformation of Acrolein,
by Schulz, H. Wagner, 17 pp.

GERMAN, per, Angew. Chem., Vol LXII, No 5, 1950,
pp ~~105-118~~. 105-118

SLA Tr ~~572~~ 57-1897

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General Meeting of the German ~~user~~ Society for
Physical Chemistry, 27 pp. ^{Dunsel}

GERMAN, per, Angew Chemie, Vol LXII, 1950, pp 121-5.

S.L.A. Tr 960

Sci - Chemistry

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Apr 56

Impurities in Acetylene Carbide, by
A. G. G. G., & P. P.

GERMAN, per, Angewandte Chemie Vol. 107, 1950. pp 166-167.

SLA 60-10055

186, 870

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Organometallic Complex Compounds,
by G. Wittig.
GERMAN, per, Angewandte Chemie, Vol 62,
1950, pp 231-236.
IICH-8679

AEC tr - 4392
INSDOC T1847

Sci-Chem
Jul 66

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Jander, G.
CHEMISTRY IN WATER-LIKE SOLVENTS AND
MOLTEN SALTS AS EXEMPLIFIED BY CHEMISTRY
IN MOLTEN MERCURIC BROMIDE. [1963] 22p 4refs
Order from SLA \$2.60 TT-63-20452

Trans. of [Angewandte Chemie] (West Germany) 1950
[v. 62, p. 264-268]. (Abstract available)

DESCRIPTORS: *Solvents, *Fused materials, *Mercury
compounds, *Bromides, Chemical properties, Physical
properties.

After an introduction and a discussion of the properties
of mercuric bromide, a description is given of illustra-
tive neutralization-analogous reactions, the behavior of
HgO, the molecular weight and conductivity of various
substances, the function of residual water of crystalliza-
tion, as well as solvolysis and amphoteric behavior in
molten mercuric bromide. (Author)

TT-63-20452

1. Jander, G.

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

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Zimmerman, M.
PHOTOMETRIC PHOSPHATE DETERMINATION (Zur
Photometrischen Phosphorbestimmung). [1963] 7p.
(foreign text included) 2 refs.
Order from SLA \$1.10

63-16770

Trans. of Angew[andte] Chemie (West Germany) 1950,
v. 62, no. 12, p. 291-292.

DESCRIPTORS: *Phosphates, Chemical analysis,
Spectrophotometers, Iron, Sulfites.

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

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I. Zimmerman, M.

Office of Technical Services

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KLING, W.

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Agnew. Chem. 62, no.13-14, p.305-311, 1950.
(24p.)

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The Chemistry of Reactions in Bromine Trifluoride,
by V. Gutmann

GERMAN, per, Angew Chem, Vol LXII, 1950, pp 312-315.

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Recent Observations on Fluorine Compounds in
Wood Preservation, by G. Becker, 16 pp.

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1950, pp 382-385.

SLA Tr 57-358

Sci - Chemistry

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Preparation of "Wet Strength" Papers by
Addition of Synthetic Resins to Paper Pulp, by
H. Wilfinger, 26pp.

GERMAN, per, Angew Chemie, Vol LXII, No 17, 1950,
pp 405-409.

SLA Tr 840/1955

Sci - Chem

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Jul 57