

Roentgenographical Studies in Respect to Choleic
Acids, by Y. Go, O. Kratky, 22 pp.

GERMAN, no per, Zeit fur Physik Chem. Vol XXVI, No 6,
1934, pp 439-452.

MIN Tr No 1-11

Sci - Chem

Feb 1957 CTS/dex

43,512

Glow-Light Electrolysis. V. The Particular
Behavior of the Polar Hydrogen and
Oxygen at the Electrolysis of Aqueous
Sulphuric-Acid Solutions, by Alfons Klemenc,
Theodor Kantor,
GERMAN, per, Zeit fur Physikalx Chemie
Vol XXVIIB, No 5/6, 1934, pp 359-375.
SLA TT 64-20321

Sci
May 67

327,219

Rate of Formation and Electrical Conductivity
of β -Silver Sulfide. A Contribution to the
Understanding of the Tarnishing Process, by H.
Reinhold, Hans Mohring, 14 pp.

GERMAN, per, Z fuer Physikalische Chemie, ~~Vol~~
Vol XXVIII, 1935, pp 178-188. 9097890

ABC UCRL Tr-756(L)

Sci - Phys, Chem
Apr 62

189,928

On the Electrical Polarization of Hydrogen Adsorbed on
Clean Metal Surfaces and Its Effect on the Recombination
of Hydrogen Atoms, by R. Suhmann, H. Csech,

GERMAN, per, Z. Physik, Chem, Vol XXVIII, 1935,
pp 215-235.

AEC UCRL-T-126

Sci - Nuc Phys

Apr 60

115,089

Exchange Reactions With D-Atoms, by K. H. Geib,
E. W. Steacie, 14 pp.

GERMAN, per, Z Physik Chem, Vol XXIX, No 3, 1935.

SLA 57-2644

Sci
Aug 58

68,248

Study of the Electrolysis of Solid Alloys, by
W. Jost.

GERMAN, per, Zeit Phys Chem, Vol 29, 1935,
pp 127-132.

*Nat Bur Stand TT 70-57825

Sci-Materials
Jul 70

Diffusion of Hydrogen and Deuterium in Pd (1),
by W. Jost.

GERMAN, per, Z. Phys. Chem., B29, 1935,
pp 247-255.

*NBS TT 70-57354

57354

Sci-Mat

Aug 70

The Mechanism of Ion Movement in Solid Electrolytes,
by W. Schottky, 28 pp.

GERMAN, per, Z fuer Physikalische Chemie, Vol XXIX,
No 5, 1935, pp 335-355. 9097054

AEC UCRL Tr-747(L)

Sci - Chem
Apr 62

190,509

The Structure of Aluminium Boride AlB_2 by
W. Hofmann, W. Janiche

GERMAN, Z. Phys. Chem. Vol 31B, No 3, 1936,
pp 214-222.

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T-3992

Index Aeronauticus, Oct. 1952

On the Theory of Electrolytic Conduction and
Diffusion in Crystals (III), by W. Jost.
GERMAN, per, Z. Phys. Chem., B32, 1936, pp 1-21.
*NBS TT 70-57351

Sci-Phys
Aug 70

Inhibition of oxidation of cysteine and
ascorbic acid, by Emil Baur, H. Preis, 21 pp.

unpubl, per, Zeitschrift fur Physikalische Chemie
Vol XXXII, No 1, 1936, pp 65-83.

Dept of Commerce
PATENT OFFICE

Sci

Mar 63

225,430

Contribution to the Theory of the
Tarnishing Process II., by Carl Wagner,
21 pp.
GERMAN, per, Zeit fur Physik Chemie, No 32,
1936, pp 447-462. P100131766
FTD-TT-65-1913

Sci - Phys
Jan 67

317,635

The Electrical Properties of CoO and FeO
by C. Wagner, 8 pp.
GERMAN, per, Z. Phys. Chem. B 32, 1936.
pp. 439-446.
*NBS TT 70-57858

Sci/chem
June 70

Reitz, A. W.
RAMAN EFFECT STUDIES, REPT. 57. [1962] 29p.
Order from K-H \$36.25 K-H 5147 d

Trans. of Zeitschrift für Physikalische Chemie-
[Leipzig] (East Germany) 1936, v. 33[B] p. 179-195.

DESCRIPTORS: *Raman spectroscopy.

(Physics--Spectroscopy, TT, v. 9, no. 1)

62-22678

I. Reitz, A. W.
II. K-H-5147-d
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Studies on the Raman-Effect. Communication LX: Polarization measurements, by A. W. Reitz, 34 pp.

Full translation.

GERMAN, per, Zeitschrift für Physik. Chemie, Vol BXXXIII, 1936, pp 368-386.

S.L.A.

Scientific - Physics

27,189

Aug 55

The Dependence of Photochemical Ozone
Formation on Temperature, by A. Bucken and
Patst, 32 pp.

GERMAN, per, Zeitschrift fur Physikalische
Chemie, Abt. B, Vol 33, 1936, pp 459-474.

P911046768

AEC UCRL-Trans-10189

Sci-Chemistry

Mar 68

350,694

Transport Properties of Some Silver Halides, by
W. Jost.

GERMAN, per, Zeit Phys Chem, Vol 34B, 1937,
pp 48-56.

*Nat Bur Stand TT 70-57826

Sci-Chem
Jul 70

The Electrical Properties of CuO, by J. Gundermann.
GERMAN, per, Zeit Phys Chem, Vol B 37, 1937,
pp 148-154.
*Nat Bur Stand TT 70-57810

Sci-Chem
Jul 70

Reitz, A. W.
RAMAN EFFECT STUDIES. 63. THE 5-MEMBER
RING (PT. 2 MODEL EXPERIMENTS). [1952] 30p.
Order from K-H \$37.50 K-H 5147 b

Trans. of Z[eitschrift für] Physik[allische] Chem[ie],
Leipzig (Germany) 1937, v. 358, p. 363-381.

DESCRIPTORS: *Raman spectroscopy. Molecular
structure, Models (Simulations).

(Physics--Spectroscopy, TT, v. 9, no. 1)

62-22676

- I. Reitz, A. W.
- II. K-H-5147-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.
- IV. Title: 5-Member ...

Office of Technical Services

Electric Resistance and Magnetic Susceptibility of
Palladium Wires Charged With Deuterium, by A.
Sievarts, W. Damm, 11 pp.

GERMAN, per, Z Physik Chem, Vol XXXVIIIb, 1937,
pp 61-71.

AEC Tr 3295

Sci - Phys

Sep 58

73,775

Reitz, A. M.

THE 5-MEMBER RING, PT. 3 A: POLARIZATION
MEASUREMENTS ON PYRROLE, FURAN, THIO-
PHENE. Communication 63 on the Raman Effect.
[1962] 31p.

Order from K-H \$38.75

K-H-5147 c

Trans. of Zeitschrift für Physik[atische] Chem[ie],
Leipzig [Germany] 1937, v. 57B, p. 373-391.

DESCRIPTORS: *Raman spectroscopy, *Thiophenes,
*Furan, *Pyrroles, Polarization, Stereochemistry.

(Physics--Spectroscopy, TT, v. 10, no. 5)

62-22677

- I. Reitz, A. M.
- II. Title: Polarization ...
- III. Title: Raman ...
- IV. K-H-5147 c
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Reinhold, H. and Mohring, H.
CONDUCTION OF ELECTRICITY AND DIFFUSION
IN SEMIMETALLIC ALLOYS. I. $\text{Cu}_2\text{-xSe}$. [1962] 12p.
(figs. omitted) 33 refs.
Order from SLA \$1.60

62-20246

Trans. of ~~Z~~eitschrift für Physik[alische] Chem[ie],
Leipzig] (Germany) 1937, v. 388, p. 221-244.

DESCRIPTORS: *Electrical conductance, *Diffusion,
Alloys, *Copper alloys, *Selenium alloys, *Semicon-
ductors, Thermoelectricity

(Physics--Solid State, TT, v. 10, no. 1)

62-20246

I. Reinhold, H.
II. Mohring, H.
III. Title: $\text{Cu}_2\text{-xSe}$

Office of Technical Services

Reinhold, H. and Seidel, H.
CONDUCTION OF ELECTRICITY AND DIFFUSION IN
SEMIMETALLIC ALLOYS. II. Cu_{2-x}Se . [1962] 18p.
(figs. omitted) 25 refs.
Order from SLA \$1.60

62-20247

Trans. of Z[eitschrift für] Physik[alische] Chem[ie].
Leipzig [Germany] 1937, v. 38B, p. 245-269.

DESCRIPTORS: *Copper alloys, *Selenium alloys,
*Semiconductors, *Electrical conductance, *Diffusion,
Thermoelectricity.

(See also 62-20246)

(Physics--Solid State, TT, v. 9, no. 8)

62-20247

I. Reinhold, H.
II. Seidel, H.
III. Title: Cu_{2-x}Se

Office of Technical Services

The Mechanism of Ionic Transport in Solid Heavy
Metal Salts of the Halides, by E. Koch,
GERMAN, per, Zeit Phys Chem, Vol B38, 1937,
pp 295-324,
*Nat Bur Stand TT 70-57813

Sci-Chem
Jul 70

Interpretation of Jump Processes in Metallic
Systems with a Model, by C. Wagner.
GERMAN, per, Z. Phys. Chem., B38-, 1937,
pp 325-348.
*NBS TT 70-57343

Sci-Mat
Aug 70

Studies on the Raman Effect, by J. Wagner.

GERMAN, per, Z phys Chem, B40, 27 Mar 1938,
pp 36-50.

C.D.E.S. (T.I.R.S.)
Tr No 1 77 OT/399

Scientific - Chemistry, raman effect

Index Aeronauticsu

Determination of the Excess Oxygen Content of
the Cuprous Oxide Phase, by C. Wagner, H.
Hammen,

GERMAN, per, Z. Phys Chem, Vol XLB, No 3, 1938,
pp 197-206.

ATS 522-GJ

Sci - Phys

Aug 60

125,340

The Photochemical Formation of Phosgene¹. XI.
Calculation of the Constants of the Partial Re-
actions by Including the Thermal Formation and
Decomposition of Phosgene, by Max Bodenstein,
W. Brendschade, et al.

GERMAN, per, Z. Physik Chem. B 40, 1938,
pp 121-134. 9233256

AEC IS-tr-31

Sci/Physics
Aug 66

306,293

Glow-Light Electrolysis. VIII. Measurement
of the Cathode-and Anode Drop in Some
Electrolytic Solutions, by Alfons Klemenc,
Heinz Milleret.

GERMAN, per, Zeit fur Physik Chemie
Vol XLB, No 4, 1938, pp 252-262.
SLA TT 64-20509

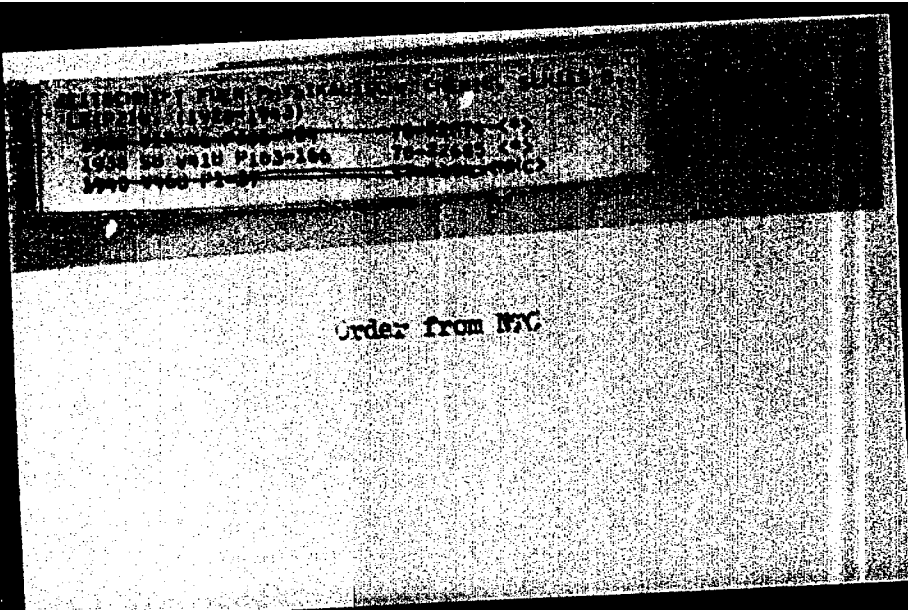
Sci
May 67

327,220

Contribution to the Theory of the
Tarnishing Process. III, by
Carl Wagner, Karl Gruenewald, 26 pp.
GERMAN, per, Zeit fuer Physikalische
Chemie, Vol XL8, 1938, No 6, pp 455-475.
P100069867
FTD TT 65-1914

Sci-Phys
Mar 67

320,747



TT-65-13413

Field 20C

Hedvall, J. A.; Berg, A.
MAGNETIC CONVERSION AND CATALYTIC ACTIVITY.
VI, CATALYTIC EXPERIMENTS WITH $MgO.Fe_2O_3$ AND
VARIOUS IRON- AND STEEL TYPES ABOUT THE LOSS
OF THEIR FERROMAGNETIC PROPERTIES, 7p, 11refs.
Order from SLA: \$1.10 as TT-65-13413

Trans. of Zeitschrift fuer Physikalische Chemie, Leipzig
(Germany) v41B p388-95 1938.

I. Title: Catalytic ...

MR 655

Reinhold, H. and Branninger, Helmut.
ELECTRICAL CONDUCTIVITY AND DIFFUSION IN
SEMIMETALLIC ALLOYS. III. Cu_{2-x}Te . [1962] 18p.
(figs. omitted) 11 refs.
Order from SLA \$1.60

62-20248

Trans. of Z[eitschrift für] Physik[alische] Chemie,
Leipzig [Germany] 1938, v. 418, p. 397-426.

DESCRIPTORS: *Copper alloys, *Tellurium alloys,
*Semiconductors, *Electrical conductance, *Diffusion,
Thermoelectricity.

The specific conductivities of the semimetallic alloys
of the compositions $\text{Cu}_{1.95}\text{Te}$, $\text{Cu}_{1.87}\text{Te}$, $\text{Cu}_{1.80}\text{Te}$
and $\text{Cu}_{1.71}\text{Te}$ were measured in the temperature range
from 400° to -180°C in dependence on the prelimi-
nary thermal treatment of the alloys. They are of the
order of magnitude of 10^3 to $10^4 \text{ ohm}^{-1} \text{ cm}^{-1}$. The
thermoelectric powers of the cells: Pt Cu_{2-x}Te were
(Physics--Solid State, TT, v. 9, no. 8)

(over)

62-20248

I. Reinhold, H.
II. Branninger, H.
III. Title: Cu_{2-x}Te

Office of Technical Services

The Structure of Artificial Magnetites, by
Kurt Starke, 14 pp.

Full tr

GERMAN, per, Z. fuer Physik Chem, Vol XLIIIB,
No 3/4, 1939, pp 159-172.

Navy Tr 1471/MRL 606

Sci - Min/metals; Physics *SP-17, 211*
May 57 CTB/dex *47,321*

The Determination of Grain Size and Diffusion Constants by Means of the Emanation Power (The Theory of the Emanation Method), by S. Flugge, K. E. Zimens, 36 pp.

GERMAN, per, Z Physik Chem (Leipzig), Vol XLII B, 1939, pp 179-220.

AEC IG-Inf Ser-86

ATS-42 G7G

Sci - Phys, Chem

17 Mar 61

141, 279

TT-64-16053

Kortüm, G.
THE ASSIGNMENT OF ELECTRON BANDS IN
SOLUTION SPECTRA. II. THE ABSORPTION OF
ALIPHATIC NITRO COMPOUNDS AND OXIMES. [1964]
20p (5 figs omitted) 27 refs
Order from SLA \$1.60

TT-64-16053

Trans. of Zeitschrift für Physikalische Chemie,
Leipzig]. (Germany) 1939, v. 438, p. 271-91.

I. Kortüm, G.
II. Title: Absorption ...

(Chemistry--Physical, TT, v. 12, no. 4)

Office of Technical Services

Alexander, W. A. and Schumacher, H. J.
THE PHOTOCHEMICAL REACTION BETWEEN
CHLORINE AND CHLORAL. [1963] 13p 6refs
Order from SLA \$1.60 63-18572

Trans. of Zeitschrift für Physikalische Chemie
[Leipzig] (Germany) 1939, v. 44B, p. 58-68.

DESCRIPTORS: *Chlorine, *Photochemistry,
*Reaction kinetics, Heat of activation, Chemical
reactions, *Acetaldehydes, *Chlorides.

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

63-18572

1. Title: Chloral
I. Alexander, W. A.
II. Schumacher, H. J.

Office of Technical Services

62-20458

Reinhold, H. and Schmitt, Karl.
CONDUCTION OF ELECTRICITY AND DIFFUSION
IN SEMIMETALLIC ALLOYS. IV. ELECTRICAL
CONDUCTIVITY AND THERMOELECTRIC POWER
OF α -SILVER SULFIDE. [1962] 21p. (figs. omitted)
22 refs.

Order from SLA \$2.60

62-20458

Trans. of Z[eitschrift für] Physik[alische] Chemie,
Leipzig] (Germany) 1939, v. 448, p. 75-97.

DESCRIPTORS: *Sulfides, *Silver compounds,
*Thermoelectricity, *Electrical conductance, *Semi-
conductors, *Diffusion.

(See also 62-20248)

(Physics--Solid State, TT, v. 9, no. 8)

I. Reinhold, H.
II. Schmitt, K.
III. Title: Electrical ...

Office of Technical Services

Comments on the Works by G. V. Schulz on the Osmotic
Pressure and the State of the Solvent in the Acetone-
Nitrocellulose System, by C. G. Boissonnas, K. H. Meyer,
7 pp.

GERMAN, per, Z Physik Chem., (B), Vol XLIV, No 5/6,
Nov 1939, pp 392-396.

SLA 57-1407

Sci - Chemistry
Mar 58

59, 910

The Separation Tube. I. Principles of a New
Method of Gas and Isotope Separation by Thermal
Diffusion, by K. Clusius, G. Dickel

Z
GERMAN, per, & Physik Chem, Vol XLIVB, 1939,
pp 397-450. /1

Nat'l Res Council Canada TT 336

attached

Scientific - Chemistry
Aug CFS/DEX

16,871

The Separation Tube. II. Separation of the
Chlorine Isotopes, by K. Clusius, G. Dickel

GERMAN, per, Z Physik Chem, Vol XLIVB, 1939,
pp 451-473.

Nat'l Res Council Canada TT 337

Scientific - Chemistry
Aug CTS/DEK

16,872

An Examination of the Quantum Yield of the Hydrolysis
of Monochloroacetic Acid, by L. Kuchler, H. Pick,
5 pp.

GERMAN, per, Zeit fur Physil. Chem, Vol XLV B,
1939-1940, pp 116-120.

CIA/FDD/L-99

Scientific - Chemistry

Jul 54 CTS

15,903

The Diffusion of Hydrogen and Deuterium in
Palladium, Part II, by W. Jose, A. Widmann, 13 pp.

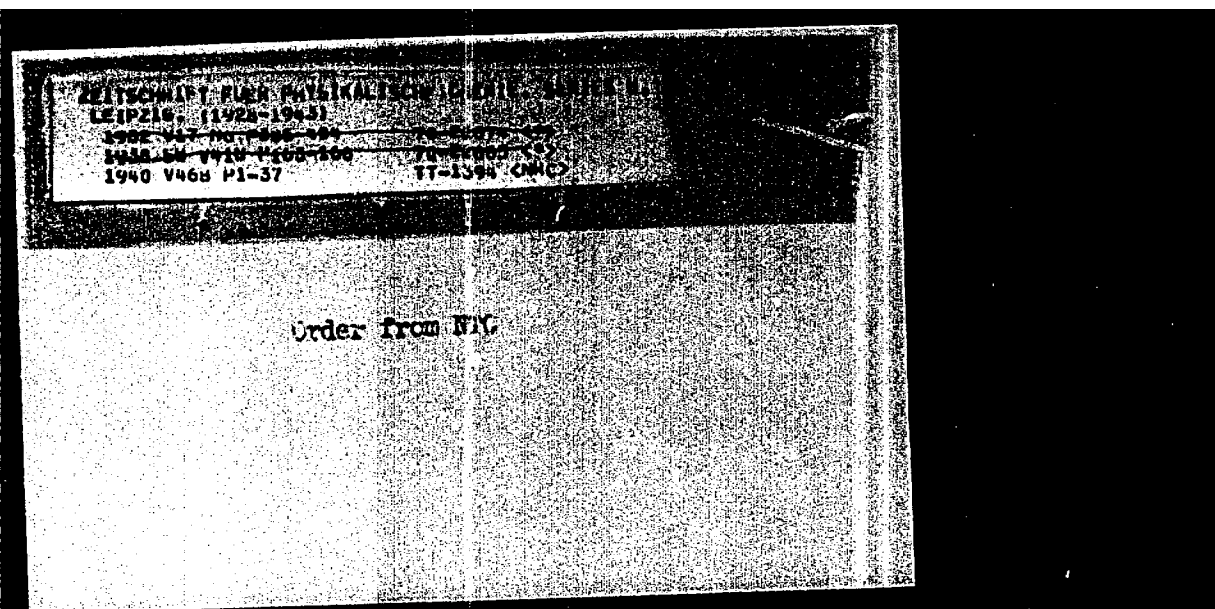
GERMAN, per, Z Physik Chem, Vol XLVb, 1940, pp
285-296.

AEC Tr 3254

Sci - Chem, Phys

Sep 58

73, 749



The Rate of Migration of Protons in the Electric Field in the Alpha Phase of the Palladium-Hydrogen System, by Carl Wagner, Gerhard Heller⁴, 9 pp.

GERMAN, per, Z Physik Chem (Leipzig), Vol ^X ~~SIX~~ 1940, pp 242-249.

AEC 3444

Sci - Phys

Jan 59

79,557

On Diffusion in Ionic Crystals, by E. Wietig.
GERMAN, per. Z. Phys. Chem., B45, 1940,
pp 374-388.
*NBS TT 70-57338

Sci-Phys
Aug 70

The Electrical Conductivity of Uranium Oxides, by
Karl Hauffe, 6 pp.

GERMAN, per, Z Physik Chem, Vol XLVIII B, 1941,
pp 124-130.

AEC 3374

Sci - Chem

Nov 58

76,426

Autodiffusion of Hydrogen Chloride and Hydrogen
Bromide, by H. Braune & F. Zehle.

GERMAN, per, Zeitschrift für Physikalische
Chemie, Vol 49B, 1941, pp 247-256.

*NASA TT F-11,462

GOVERNMENT USE ONLY

Sci/Chem

62-14627

A SIMULTANEOUS ROENTGENOGRAPHIC AND
ELECTRON-MICROSCOPIC EXAMINATION OF THE
THERMAL REARRANGEMENT SEQUENCE:

GAMMA-FeOOH, GAMMA-Fe₂O₃, ALPHA-Fe₂O₃.

[1955] 7p. 23 refs.

Order from SLA \$1.10

62-14627

Trans. of [Zeitschrift für] Physik[allische] Chem[ie]
Leipzig (Germany) [1941] v. 508, p. 13-22.

DESCRIPTORS: *Iron compounds, *Hydroxides,
*Oxides, Solids, Crystals, Electron microscopy,
X-ray diffraction analysis, Temperature.

Preparations of gamma-Fe₂O₃ and alpha-Fe₂O₃ were
prepared from gamma-FeOOH by heating to differ-
ent elevated temperatures. The series of prepara-
tions were examined roentgenographically for average
primary particle size and form and further with the
(Chemistry--Physical, TT, v. 8, no. 9) (over)

Office of Technical Services

The Catalytic Oxidation of Ammonia to
Nitrous Oxide in the Presence of
Oxides, by W. Krauss, A. Neuhaus.
GERMAN, per, Zeitschrift fuer Physikalische
Chemie, Series B, Vol 50, 1941, pp. 323-

40

NTC 69-10711-07B

Sci-Chem
July 69

384,695

The Kinetics of Vaporization of Ammonium Chloride,
by H. Springler, 23 pp.
GERMAN, per, Z fuer Physikalische Chemie, Vol LIIb,
1942, pp 90-116. 9222661
AEC-UCRL-Tr-1013(L)

Sci-Phys
Jun-64

260,938

Studies of the Raman Effect. Pt 137, On the
Structure of Dimeric Trimethylaluminum and Aluminum
Trihalide, by K. W. F. Kohlrausch, J. Wagner,
14 p.

GERMAN, per, Zeit fur Physik Chem, 1942, Vol LIII,
No 4, pp 189-201.

ATS-83L338

Sci
Mar 60
Vol 2, No 12

109,254

The Reaction Products of a Petrol-Air
Mixture Compressed in a Motor for a Short
Time, but not Ignited, by G. Danckoeher,
W. Eggersgluss. UNCLASSIFIED

GERMAN, per, Z Phys Chem, Vol LIIb, 1942,
pp 157-186.

AERE Tr OT/2881

Sci - Chem
Sep 58

72,181

On Etch Pits on Aluminium Crystal Surfaces:
Pt. 1., by H. Mahl, I. H. Stranski

GERMAN, Z. Phys. Chem., B51 (1), 391-346,
1942.

Aluminium Laboratories, LTD Tr No
B-TM-77-52 OT/174

Scientific - Physics, Metallurgy

Oxidation of Carbohydrates, Fats, and Nitrogenous
Products by Air in Presence of Sunlight, 8 pp.

GERMAN, per, Z Phys Chem, Vol XXXII, 1928,
p 1263.

SIA 57-245

Sci - Chem
Jul 57

49,916

Formation of Gaseous Gold Hydride,
by Adalbert Farkas, 10 pp.
GERMAN, per, Z fuer Physikalische Chemie,
Vol LVIII, 1929, pp 467-475. 9225314
AEC-UKCRL-Tr-1059(L)

Sci-Phys
Nov 64

268,556

The Melting Curves of Helium. II., by Franz
Simon, et al, 15 pp.

GERMAN, irreg per, Z fuer Physik Chem. Vol VI,
1929-1930, pp ~~1929-1930~~ 62-77.

Dept of Commerce
Natl Bur of Standards

Sci - Chemistry, Physics
Sep 57

52,776

The Melting Curves of Hydrogen, Neon, Nitrogen,
and Argon, by Franz Simon et al, 6 pp.

GERMAN, irreg per, Z fuer Physik Chem, Vol 3, VI,
1929-1930, pp 331-342.

Dept of Commerce
Natl Bur of Standards

Sci - Chemistry, Physics
Sep 57

52,778

Properties and Applications of
Molecular Forces, by F. London.
GERMAN, per, Zeitschrift für
Physikalische Chemie, Vol 2, 1930,
pp 222-251.
NASA TT F-11,497

Sci/Chem
Oct 68

369,075

Theory of Growth of Mixed Crystals, by
C. Wagner, 10 pp.
GERMAN, per, Z. Phys. Chem, N.F. 1931
pp. 177-186.
*NBS TT 70-57855

Sci/phys
June 70

The Purification of Metals Through
Vaporization, II, by M. Straumanis, 13 pp
GERMAN, per, Z. Phys. Chem. 19, 1932,
pp. 63-75.
*NBS TT 70-57841

Sci/mat
June 70

A Contribution to the Theory of Tarnishing,
by Carl Wagner

GERMAN, per, Zeit Phys Chem, Vol XX, XXI,
1933.

S.L.A. Tr 808

TPA 3/TIB

T 3769 P 21693T

Scientific - Chemistry 30,997

Investigation into a Mathematical Theory of
the Kinetics of Coagulation of Colloidal
Solutions, by M. V. Smoluchowski
GERMAN, per, Zeit fur Phys. Chem, Vol 92, 1934,
pp 129-168.
NLL Ref: 6180.59 (1326)

Sci-Chemistry
Aug 68

362,198

The Crystal Structure of Magnetic Ferric Oxide, γ - Fe_2O_3 , by Gunnar Hegg, 9 pp.

GERMAN, per, Z fur Physik Chem, 1935, pp 95-103.

Navy Tr 1389/MRL 578

Sci - Chemistry
Oct 1956 CTS/dex

40,280

TT-61-14346

Nagel, Max and Klughardt, A.
ON THE MEASUREMENTS OF THE TWILIGHT PUPIL
OF THE EYE BY MEANS OF INFRARED PHOTOGRAPHY
(Über Messungen der Dämmerungspille des
Auges Mittels Ultrarotphotographie). [1961] 10p 12refs.
Order from SLA \$1.10 TT-61-14346

I. Nagel, M.
II. Klughardt, A.

Trans. of Z[sch]rift f[ür] Phys[ik] (Germany) 1936,
v. 101, p. 373-377.

(Physics--Optics, TT, v. 12, no. 3)

Office of Technical Services

Vapor Pressure and Heat of Vaporization of Heavy Water, by E. H. Risenfeld, T. L. Chang, 3 pp.

GERMAN, ³³⁸per, Z. Physik. Chem., Vol. ~~180~~, 1936, pp 120-126.

S.L.A. 542
AEC-tr-1804

11,064

Scientific - Chemistry

Obtaining of Dihydropyropheophorbide A and
Pyropheophorbide E from Sheep Feces, by
Kans and Stadler Fischer, Friedrich, 20 pp.

GERMAN, Per Z ^{Physio} ~~sto~~ Chem , Vol CCXXXIX, 1936,
pp 167-178.

SLA 59-15306

Sci
Oct 59
Vol 2, No 3

99,849

The Molecular Structures of Several Inorganic Fluorides
According to Electron Diffraction Experiments, by P. Pino

GERMAN, per, Zeitschrift für Physikalische Chemie,
Vol. XXXV, 1937, p 239-255.

ABC Tr 155

S. L. A. 68

16,425

Scientific - Chemistry

Diffusion, Precipitation, and Nucleation, by
U. Dehlinger.

GERMAN, per, Z. Phys. Chem. Unterricht., 50,
1937, pp 134-139.

*NBS TT 70-57349

Sci-Phys
Aug 70

Photochemical Investigations in the Schumann
Ultraviolet No 3, by W. Groth, 12 pp.

GERMAN, per, Zeitschrift für Physikalische
Chemie, Vol XXXVII, XXXVIII, No 3/4, 1938,
pp 307-322.

Air Res and
Dev Command

T-83/3, 611

Scientific - Chemistry CTS/DMX

Structure of Ferromagnetic Iron (III), Oxide,
 γ -Fe₂O₃, by R. Haul, Th. Schoon, 1 p.

GERMAN, per, Zeit Physik Chem, Vol XLVI,
1939, pp 216-226.

CIA/PDD XX-256

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry

Feb 1957 CTS/dex

IAC INTERNAL USE ONLY

44, 199.

Investigation and Results of Self-Diffusion
Studies, by W. Groth.

GERMAN, pt. 2. Phys. Chem. Unterricht., 53,
1940, pp 179-183.

*NBS TT 70-57350

Sci-Phys
Aug 70

Surface Area Determinations and Diffusion Measurements
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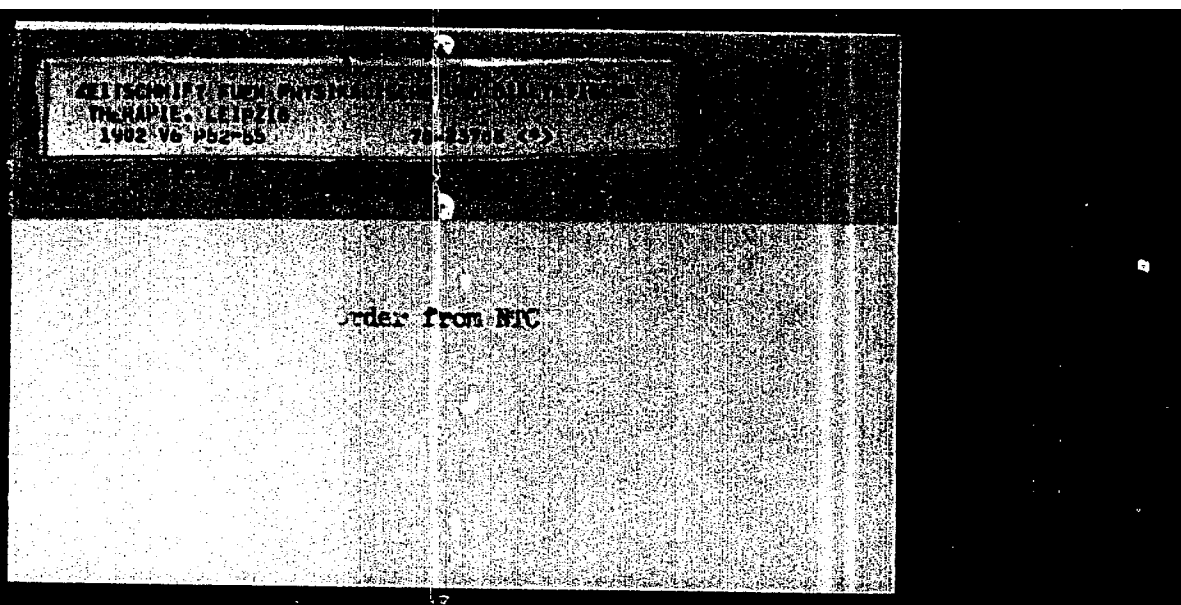
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