

The Gold-Lid Method of Mercury Analysis (Excerpt
From "Yugoslavian Ore Dressing Problems: The
Treatment of Mercury Ores"), by W. Grunder, 3 pp.

GERMAN, per, Ersatzteil, Vol VI, No 12, 1953,
pp 479-480.

S.L.A. Tr 1231

Sci - Min/Metals
Jan 57 CTS

42,681

Continuous Lead Softening Process at the Oker
Lead-Copper Metallurgical Works, by Jürgen Feiser,
et al, 7 pp.

GERMAN, par, Ernstfall, Vol VII, 1954, pp 1-7 3.

1105
E.L.A. Tr ~~1076~~/1956

Sci - Minerals/Metals
Oct 56 CTS

40,023

Contribution to Ilmenite Refining, by Dr Ing Walter Schaller, 8 pp.

GERMAN, per, Z. Erzbergbau u Metallhuttew, Vol VII, 1954, pp 18-22.

S.L.A. Tr 593/1955

Sci - Min/Met
Apr 1957 CTS/dex

50,232

61-20594

Eberius, Ernst and Kowalski, Werner.
CONTRIBUTION TO THE DIRECT DETERMINATION
OF COMBINED OXYGEN IN METALS AND METAL
OXIDES. I. DETERMINATION OF ZINC OXIDE
IN ZINC DUST AND ZINC ASHES. [1959] 13p.

11 refs.

Order from SLA \$1.60

61-20594

- I. Eberius, E.
- II. Kowalski, W.
- III. Title: Determination ...

Trans. of Zeitschrift für Erzbau und Metallhütten-
wesen (West Germany) 1954, v. 7, no. 6, p. 219-234.
Another trans. is available from BISI £3 5s as
BISI-1192 [1959].

DESCRIPTORS: *Zinc compounds, Oxides, Oxygen,
Metals, Separation, Solids, Particles, Ash, Process-
ing, Solutions, Metallurgical analysis.

The method described permits titrimetric determina-
tion of the oxide content, after dissolving the sub-
(Chemistry--Analytical, TT, v. 7, no. 4) (over)

Office of Technical Services

Fatigue Tests on Cable Sheath of Unalloyed and Dilute Lead Alloy Cable Sheath, by W. Hoffman, R. Muller.

GERMAN, par, Ersatzteil, Vol VII, No ⁶ 6, 1954, pp 247-252.

ASLIB-GER,2

Sci

Aug 59

94, 213

Contribution to the Direct Determination of
Combined Oxygen in Metals and Metallic Oxides,
by E. Herberich, W. Kowalski. UNCL

GERMAN, per, Ersatzteil, Jun 1954, pp 299-234.

British Iron and
Steel Ind 1192

Sci - Min/Met
May 59

85,834

Carbon Anodes for the Electrolysis of
Aluminum, by W. Helling, R. Lange, and
G. Helmarich, 12 pp.

GERMAN, per, ~~Essen~~ Metall, Vol VII, 1954,
pp 389-394.

SLA 57-2561

Sci

Aug 58

69,860

The Recovery and Purification of Germanium, by
Oskar Roesser, 18 pp.

GERMAN, par, Zeitschrift für Bergbau und
Metallhüttenwesen, Jan 1955, p 1.

S. L. A. TH 663/56

38, 287

Sci - Min/Metals
Aug 56 CTS/Gez

62-18601

Rösner, Oskar.
THE EXTRACTION AND PURIFICATION OF GERMA-
NIUM. [1962] 9p. (figs. omitted).
Order from SLA \$1.10 62-18601

1. Rösner, O.

Trans. of Zeitschrift für Erzbergbau und Metallhütten-
wesen (West Germany) 1955 [v. 8, no. 1] p. 1-7.

DESCRIPTORS: *Germanium, Purification, Solvent
extraction.

(Engineering--Chemical, TT, v. 9, no. 10)

Office of Technical Services

(FDD 24954)

Antimony Mining in East Thuringia (Germany), by
Manfred Bachmann, 21 pp.

GERMAN, no per, Z. fuer Erzebergbau und Metallhuet-
tenwesen, Vol VIII, No 1, Stuttgart, Jan 1955,
pp 7-14.

CIA/FDD/U-7165

ESur - Germany
Econ - Ore mining

26,609

Jul 55

Some Problems in the Polishing of Aluminium and
Aluminium Alloys, by F. Baumann.

GERMAN, per, ~~Ergangbau u Metallhuteny~~,
Vol VIII, 1955, pp 14-18.

INSDOC T-1654

Sci
Aug 58

70,886

Some Results Obtained With Xanthates of
Higher Alcohols, by G. Erberich.

GERMAN, per, Z. fuer Erzbergbau und
Metallhüttenwesen, Vol VIII, 1955,
pp 73-81.

CSIRO 2990

Sci - Chem

186,569

Feb 62

Bachmann, R.
PREPARATION PROBLEMS OF THE GERMAN
POTASSIUM INDUSTRY. [1963] 15p. (figs. omitted).
Order from SLA \$1.60 63-16244

Trans. of [Zeitschrift für Erzbergbau und Metall-
hüttenwesen (West Germany) 1965, v. 8, p. B(09-B114)].

DESCRIPTORS: *Potassium compounds, *Minerals,
*Flotation (Separation), Solutions, Chemical industry.

(Engineering--Chemical, TT, v. 10, no. 11)

63-16284

I. Bachmann, R.

Office of Technical Services

Investigations on the Magnetic Separation of Ores, by R. Tille and W. Kirkpatrick.

GERMAN, per, Z. Erzbergbau u Metallhütten, Vol VIII, 1955, pp B117-126.

CSIRO-2989

Sci

71, 713

Aug 58

Practical Applications of Electrostatic Dressing and Separation, by Alfred Stieler, 24pp.

GERMAN, per, Z für Erzbergbau und Metallhüttenwesen, Vol VIII, 1955, pp 127-136.

SLA 63-16134

Sai-S/M
JUN 64

248,373

The Stripa Sink-Float Process, by J. Swenson.
UNCL.

GERMANY, post, Z Era u Met, Apr 1955, pp 147-152.

British Iron and Steel Ind
(no number given)

SCI - Min/Met
Sep 59

98407

Dithiocarbamates as New Collectors for Sulfide, and
Non-Sulfide Ores, by A. Gotte, F. Koenig, 13 p.

GERMAN, per, Zeit für Erbergbau und Metallhüttenwesen
1955, Vol VIII, [Suppl, pp B269-B274].

SIA 59-20724

Sci
Apr 60
Vol III, No 2

111,697

Rapid Practical Photometric Analyses, by
Walter Nielsch, 13 pp.

GERMAN, per, Brunstall, Vol VIII, No 8, 1955,
pp 369-377.

Sci - Physics
Mar 57 CTS/dex

~~A.G. 811. 81-857~~

CIA/Z-252

44, 624

Practical Problems in the Measurement of Fine
Dusts, by D. Hasenclever, 23 pp.

GERMAN, no per, Z Erbergbau u Metallhuttew,
Vol IX, 1956, pp 11-17.

AEC Tr-2549

38, 383

EE
Sci - Chemistry

Origin of Non-Metallic Impurities in Aluminum and
Their Influence on Further Processing, by H.
Schmitt, H. Wittner, 18 pp.

GERMAN, per, Z fuer Erzbergbau und Metallhüttenwesen,
Vol IX, No 9, 1956, pp 417-421.

SLA 59-10043

Sci - Min/Met
Sep 59
Vol 2, No 1

97,766

Measuring the Aeration of Flotation Cells, by
W. Grunder, W. Siemes, J. F. Kaufmann, 18 p.

GERMAN, part, Zeit Erzbergbau und Metallhüttenwesen,
1956, Vol IX, No 12, pp 559-563.

SIA 99-17454

Bei
Feb 60
Vol 2, No 10

*Kept Intern
TN7 E57 no 223
108,911*

Leaching of Sulphidic Ores Under Pressure,
by H. Discher, F. Pawlek.

GERMAN, par, Z fuer Erbergbau und Metall-
huttewesen, Vol 4, Stuttgart, 1957,
pp 158-166.

Dept of Interior
EWI, 157, No 214

Sci - Min/Met

Mar 60

111,919

The Haultain-Superpanner, by W. Grunder, G. Geyer, 8 pp.

GERMAN, per, Zeitschrift für Erzbau und
Metallhüttenwesen, Vol X, No 8, 1957, pp 370-373.

SLA 59-10001

Sci - Engr
OIS I, 9
Jun 59

89,548

Amines and Amine Emulsions as Flotation Agents, by
G. Erberich.
GERMAN, per, Z. Erzbergbau u Metallhuttenv, No 13,
1960, pp 64-67.
*NTIS TT 72-55105

June 72

Status and Prospects of Large Diameter Borehole
Drilling in West German Metal Mines, by
G. Schmall.
GERMAN, per, Zeitschrift fuer Erzbergbau und
Metallhuettenwesen, Vol 13, No 5, 1960, pp 223-
228.
NTC 71-14470-08I

Feb 72

Investigations on the System Copper-Cuprous Sulphide,
by F. Johansen, H. Vollmer.
GERMAN, per, Z. Erzberg Metallhutt Wesen, Vol
13, 1960, pp. 313-322.
CS100/9291

Sci-Mat
Aug 69

389,606

Recent Findings Concerning Communist Processes in
Boreholes, by K. Luck.

GERMAN, per, Krzemtal, Vol X, No 8, 1957, pp 391-
396.

ATB 120-GJ
ATS 4M20 Q

Sci
May 59

87,244

The Condensation of Flowing Vapours. (Nucleation
and Diffusion), by R. Horbe.
GERMAN, per, Zeit für Erbergbau und Metallhutt,
Vol 11, No 8, 1958, pp 383-388.
HLL Ref:9022.9 (1155)

Sci-Phys
Feb 70

401,451

On the Velocity E of the Reaction of
 $2Al + AlCl_3 \rightarrow Al_2Cl_6$, by H. Hirschwald.

GERMAN, pat., Reinstall., No 11, 1958,
22 28 104

Broken Hill Prop Co Ltd
(CRF/T 110)

Sci - Chem
Dec 61

175, 730

A Contribution to the Solution of the Problem of
Chromite Flotation, by H. J. Morawietz,

GERMAN, per, Z. Erzbergbau und Metallhüttenw.
Vol XII, No 7, pp 309-321, No 8, 1959, pp 388-393.

ATS 492-GJ

Sci - Phys

Aug 60

123,930

The Separation of Arsenic During
Magnetic Toasting of Pyrite Flotation
Concentrates Containing Arsenic,
by K. G. Corling, H. Apler.
GERMAN, per, Z. fur Erzh. U. Mt.,
Vol 12, Nov 1959, pp 555-557.
BISI 4245

Sci/Mt
Aug 65

284,696

Concerning Chemical Technology of Aluminum,
by Hans Ginsberg, 20pp.

GERMAN, per, Z. fuer Erzebergbau und Metall-
huttewesen, Vol XIII, No 1, 1960, pp 1-6.

Dept of Interior
TWT EST R: 397

Sci - Min/Metals

168,531

Sep 61

61-12414

Lange, A.
SUSPENSION SMELTING AND OTHER HIGH-
EFFICIENCY PROCESSES. [1960] 12p.
Order from ATS \$ 1.50 ATS-47M45G

Trans. of Zeitschrift für Erzbau und Metall-
hüttenwesen (West Germany) 1960, v. 13, no. 4,
p. 151-157.

147,028

1. Ores--Processing
 2. Metals--Separation
 3. Title: Suspension smelting
- I. Lange, A.
 - II. ATS-47M45G
 - III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(Engineering--Chemical, TT, v. 5, no. 5)

<p>Hennig, U. and Pawlek, F. STUDIES ON THE CONSTITUTION OF COPPER ELECTROLYSIS SLIMES. [1960] 12p. Order from ATS \$17.60 ATS-24M46G</p>	<p>61-12390</p> <ol style="list-style-type: none">1. Copper ores--Flotation2. Electrolysis--Analysis3. Electrolytes--Chemical analysis4. Title: Slimes <ol style="list-style-type: none">I. Hennig, U.II. Pawlek, F.III. ATS-24M46GIV. Associated Technical Services, Inc., East Orange, N. J.
<p>Trans. of [Zeitschrift für Erzbergbau und Metallhüttenwesen] (West Germany) 1960, v. 13, no. 3, p. 208-212.</p>	
<p>146,981</p>	
<p>(Metallurgy, TT, v. 5, no. 5)</p>	<p>Office of Technical Services</p>

<p>Lange, A. SUSPENSION SMELTING AND OTHER HIGH-EFFI- CIENCY PROCESSES. [1960] 12p. Order from ATS \$18.95 ATS-46M45G</p>	<p>61-12423</p> <ol style="list-style-type: none">1. Ore--Processing2. Metals--Separation3. Title: Suspension smelting <ol style="list-style-type: none">I. Lange, A.II. ATS-46M45GIII. Associated Technical Services, Inc., East Orange, N. J.
<p>Trans. of Zeitschrift für Erbsen und Metal- hüttenwesen (Germany) 1960, v. 13, no. 5, p. 218-223.</p>	
<p>147,030</p>	
<p>(Engineering--Chemical, TT, v. 5, no. 5)</p>	<p>Office of Technical Services</p>

The Structure and Properties of Metallurgical
Slags. II, by P. Rontgen, et al.

GERMAN, per, Z fuer Erzebergbau Metallhüttenwesen,
Vol XIII, Aug 1960, pp 363-373.

BISI 2475

Sci - Min/Metals

186, 952

Mar 62

list 119

Concerning the Thermal Manufacture of
Aluminum-Silicon Alloys With High Aluminum
Content, by H. Schmitt, and H. Wittner.

GERMAN, per, Z. Für ERZE Erzeugung und
Metallhärtenfragen, Vol XLIX, No 10, 1960,
pp 471-477.

Dept of Interior
TM 571 No 412

Sci - Min/Met

168,527

Sep 61

Nörling, P.
POSSIBILITIES OF AUTOMATION IN CONTINUOUS
CASTING. [1962] 6p. (3 figs. omitted).
Order from SLA \$1.10 62-14645

Trans. of Zeits[chrift] f[ür] Erzbergbau und Metall-
hüttenwesen (West Germany) 1961, v. 14, no. 1,
p. 32-35.

DESCRIPTORS: *Casting, *Automation, Metals, Mold-
ing, Liquid metals.

(Metallurgy, TT, v. 8, no. 7)

62-14645

I. Nörling, P.

Office of Technical Services

Nicaise, R.
SMELTING AND ROASTING ZINC CONCENTRATES
BY THE OVERPELT PROCESS. 19 Apr 61 [14]p.
Order from SLA \$1.60 61-18308

Trans. of *Zeitschrift für Erzbergbau und Metallhüttenwesen* (West Germany) 1961, v. 14, no. 2, p. 63ff.

DESCRIPTORS: *Zinc, Processing.

(Metallurgy, TT, v. 6, no. 9)

61-18308

1. Title: Overpelt process
1. Nicaise, R.

185438

Office of Technical Services

One Determination in an Emulsion Flotation by
G. Gervais.

GERMAN, per. INDUSTRIAL, Vol. XIV, No. 4, 1961,
pp 150-157.

CITE 2544

Sci - Chem
Mar 63

224,433

Influence of Mixtures of Surface-Active Substances on
the Economics of Iron Oxide Flotation, by
P. Young.

GERMAN, per. Z. fuer Erzbau und
Metallhuttewesen, No. 11, May 16, 1962, pp 184-188.

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250021-3

CRL/T.848

Sci
Dec 62

A Photometric Determination of Zinc in Iron
Ore, by H. Fohl.

GERMAN, per. Zeitschrift fuer Erzbau und
Metallhuttewesen, Jan 1963, pp 18-21.

BISI 3286

Sci - M/M
Aug 63

342,166

Application of Hydraulic Filling in Over-Head
Stopping of Copper Mines at Mitterberg, by
M. Maczek.

GERMAN, per, Zeit.Fur Erzbr. Und.Metall, Vol. 16
No. 9, 1963, pp 459-468.
INSDOC/T.7016. pp.16

Sci -
Aug 67

335-672

Determination of Metallic Zinc in Zinc Dust
and Thin Zinc Layers.
GERMAN, per, Erzmetall, Vol. 17, No. 4, 1964,
pp 181-192
EZ

Sci -
Aug 67

335-650

Contribution to the Kinetics of Oxidizing Roasting
of Zinc Blende, by J. Gerlach, W. Stichel.
GERMAN, per, Erzmetall, Vol 17, No 6, 1964, pp 33-
427
37.

Sci -
Aug 67

336,552

Voltage Dependence of Loss Factor in Foil and Paper Condensers, by R. Gufmann, 18 p.

GUFMANN, R., Zeit. für Elektro-Technik, 1954, Vol. LXXXV, No 2, pp 45-48.

ELA 59-15795

Sci
Dec 59
Vol 2, No 6

104, 016

Acclimatization, by R. Virchow.
GERMAN, por, Zeitschrift fur Ethologie, 1885,
pp 202-214.
NASA TT F-11,147

Sci-
Sept 67

342,011

Family and Relationship Structures, by Loffler,
G. Lorenz, 8 pp.

GERMAN, per, Zeitschrift fur Ethnologie, Vol LXXXVII,
No 2, 1963, pp 203-208.

NIH 12-4-64 3

Sci - Biol & Med
Feb 64

250,173

Experimental Investigations on the Phenomenology
of the Speed of Speech, by Reinhold Henze, 41 pp.

GASISGAD, per, Z Exper Angew Physiol, No 1, 1953,
pp 204-241.

NDI 4-37

Sci - Med

May 59

86,364

TT-64-10345

Pinillos, Jose L. and Brengelmann, Johannes C.
PICTURE RECOGNITION AS A PERSONALITY TEST
(Bildererkennung als Persönlichkeitstest). [1963] [30p]
6refs
Order from SLA \$2.60

TT-64-10345

I. Pinillos, J. L.
II. Brengelmann, J. C.

Trans. of Zeitschrift für Experimentelle und Angewandte
Psychologie (West Germany) 1953, v. 1, p. 420-500.

(Behavioral Sciences--Psychology, TT, v. 12, no. 1)

Office of Technical Services

Contribution on the Development of Physiognomy
and Mimicry Recognition. Part I, by R. Ahrens,
58 pp.

GERMAN, per, Z fuer Experimentelle und Angewandte
Psychologie, Vol II, 1954, pp 412-454.

NIH 3-1-60

Sci - Med

May 60

117,404

The Method of the Spectacle Experiment in Per-
~~ception Psychology~~ caption Psychology With Comments
on the Theory of Adaptation, by I. Kohler, 55 pp.

GERMAN, par, Z Exp u Angew Psychol, Vol III, 1956,
pp 381-412.

NIH 8-29

Sci - Med

Sep 58

73,480

New Experiences With the Pauli-Test, by Eberhard
Ulich, 27 pp.

GERMAN, per, Z. für Experimentelle und Angewandte
Psychologie, Vol V, No 1, 1958, pp 108-126.

SLA 59-20880

Sci

OTS, Vol III, No 7

133,065

Nov 60

Noise and Learning - Studies on the Role of the Activation
Level in Learning, by Hormann, Hans, 5 pp.
GERMAN, per, Zeit Experimentelle und Angewandte
Psychologie, Vol VII, No 3, 1960, pp 422-426.

~~NIH 12-12-63~~
NIH 12-12-63

Sci - Biol & Med
Feb 64

250,181

Investigations of the Spontaneous Alternation of the
Rat, by H K. Battig, et al.
GERMAN, per, Z fuer Experimentelle undx Angewandte
Psychologie, Vol XI, No 1, 1964, pp 1-26.
NASA TT F-9200

Sci-B/M
Feb 65
U.S. GOVERNMENT ONLY

274,598

Relation Between Age and Learning of Conditioned
Avoidance Response in White Rats, by K. Battig,
E. Grandjean.
GERMAN, per, Z fuer Experimentelle und Angewandte
Psychologie, Vol III, No 5, 1959, pp 266-276.
NASA TT F-9202

Sci-B/M
Feb. 65
U.S. GOVERNMENT ONLY

274,5926

Speed of Information Processing and
its Relation to Intelligence, by
E. Roth.
GERMAN, per, Zeitschrift fuer
Experimentelle und Angewandte
Psychologie, Vol 11, 1964, pp 616-622
NTC 72-12039-05J

June 72

Experiments on the Transmission of Burn Venom, by
Eduard Vogt, 54 pp. UNCLASSIFIED

GERMAN, per, Zeitschr fuer Exp Path. U Ther, Vol XI,
No 1, 1912, pp 191-222.

Navy 2649/DECS 488 .

Sci - Medicine
Nov 60

133,789

N-Allylnorcodeine, a Morphine Antagonist,
by Julius Pohl.
GERMANN, per, Z Fuor Exp Path U Ther,
Vol 17, 1915, pp 370-382.
NII 6-36-65

Sci/DQM
Jul 65

283,728

The Effect of Dietetic Measures on the Control
of Mental Persons. Part I, by Arsen Hegner.
GEBIRNER, par. 2. Archiv für experimentelle Pathologie
und Therapie, Vol XVIII, 1911, p. 139-164.
*NASH 11 P-9439

Sci-11/11
Jun 65

On the Behaviour of Telegraphic Signals of Loaded
Lines, by F. Breisig, 38 pp.

GERMAN, per, Z. Fernmelde-tech., Vol. I, 1920, pp 146,
168.

SLA 57-1559

Scientific -

63,386

Study of the Operation of an Electromagnet, by
A. Flad, 6 pp.

GERMAN, per, Z Fernmeldetech Wirk-u Geratebau,
Vol II, 20 Jul 1920, pp 139-141.

SLA 57-2262

May 58

63,194

Eliminating Disturbances on Low Current Lines
That are Under the Influence of Adjacent Power
Lines, 26 pp.

GERMAN, per, Z Fernmeldetechnik Werk und Gerätebau,
Vol IV, Mar 1923, pp 27-31.

SLA 57-1476

Sci -
May 58

63,770

Economic Factors in Telephony, by F. J. Dommerque, 21 pp.

GERMAN, ^{Ref.} Fernmeldetech, Vol V, Oct 16, 1924, p 93.

SLA 57-1484

Scientific -

63,395

Telephony Over Power Lines, by G. Dressler, 29 pp.

GERMAN, par, Z Fernmelde-Verh., Vol VIII, No 1,
Jan 1957, p 6.

ELA 57-1470

Sci + Electronics
May 58

63,767

Status of the Power Line High Frequency Technique
in Europe and America, by G. Dressler, 31 pp.

GERMAN, per, : Fernmeldetech, Vol. IX, No 2/3,
1928.

SIA 57-1474

Sci - Electronics
May 58

63,766

On the Theory of Space Charge Grid Tubes, by
F. Below, 66 pp.

GERMAN, per, Z. Fernmeldetechnik Werk u. Geratebau,
Vol DL, No 8, Aug 1928, pp 113-118; and No 9,
Sept 1928, pp 136-143.

SLA 57-1413

Scientific -

63,377

Determination of the Probability of Loss when Using
Load Distributing Switches, by C. D. Crommelin, 39 pp.

GERMAN, per, Z. Fernmeldetech, Vol. XIII, No 3,
30 Mar 1932, pp 37-42.

SLA Tr 57-2427

Sci

Aug 58

68,678

Currents in Fire Alarm Systems in the Case of
Grounding, by H. Bocker, 20 pp.

GERMAN, per, Z. Fernmeldetech, Werk u Geratebau,
Vol XVII, No 5, 22 May 1936, pp 69-73.

SLA Tr 57-2456

Sci

Aug 58

68,665

Classification of Selectors into Structural
Groups, by J. Boysén, 12 pp.

GERMAN, per, Z. Fernmeldetechnik. Werk u
Gerätebau, Vol XVIII, No 12, 15 Dec 1937,
pp 185-189.

SLA Tr 57-2108

Sci - Elec Engr

Jul 58

67,892

Introduction to the Theory and Application of
Hyperbolic Functions, by E. Hamster, 17 pp.

GERMAN, per, Z. Farmaceutechnik, Vol XXIII, No 12,
16 Dec 1942, pp 177-182.

SLA 58-317

Sci

Aug 59

94,053

The Influence of Climate on Material Stressing Under
Tropical Conditions, by W. M. H. Schulze, 42 pp.

GERMAN, per, Z. Fernstudien, Vol XXVII, No 1, pp
1-10; No 2, pp 21-28, 35-40; 1943.

SLA 58-423

Sci

Aug 58

95, 210

The Influence of Climate on Material Stressing Under
Tropical Conditions, by W. M. H. Schulze, ^S42 pp.

GERMAN, per, Z. Fernmelder, Vol XXVII; No 1, pp
1-10; No 2, pp 21-28, 35-40; 1943.

SLA 58-~~425~~

Sci

Aug 59

95, 210

Maempel, O. and E. Neresheimer
Age determination and growth of the eel (Anguilla
vulgaris L.) (Über Alterbestimmung und Wachstum Aales)
Zeitschrift für Fischerei, 14(4): 265-281. In German.

1914

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for ERDC Office of the Editor, Ottawa,
1972, as Transl. Series No. 2080, 37p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *AK*

Wundsch, H. 1929
Investigations on gill rot in fish (XII). A special kind
of "gill rot" in northern pike and tench (II). (Unter-
suchungen über die Kiemenfäule bei Fischen (XII). (Eine
besondere Art der "Kiemenfäule" bei Hechten und Schleien (II))
Zeitschrift für Fischerei und deren Hilfswissenschaften,
27(2): 287-295. In German.

Transl. for ESP&W, 1971, 13p., typescript.

Avail. on loan - NNPS, Wash., D.C.

Original Article Checked *ll*

Wundsch, ... 1950
Investigations on gill rot in fish (XV) Further observations
on Branchiomyces demigrans as the causative agent of gill rot
in the northern pike (II) (Untersuchungen über die Kiemenfaule
bei Fischen (XV) (Weitere Beobachtungen an Branchiomyces
demigrans als Erreger der Kiemenfaule beim Hecht (II)
Zeitschrift für Fischerei und deren Hilfswissenschaften, 2 (3):
391-402. In German.

Transl. by ISSM, 1971, 17p., typescript.

Avail. on loan - NPS, Wash., D.C.

Original Article Checked...

Behaviour of Fishes, Especially Concurrence of Reflex and
Physical Reactions, in Electric Fishing, by
Friedrich Schiemanz, 5 pp.

GERMAN, per, Zeitschrift fuer Fischerei, Vol **KI**, No 5,6,
1952, pp 369-372.

Fisheries Res Board of Canada
Biol Station'
Nanaimo B.C.

Sci

Feb 64

The Electric Flow Field in Water, by Karl Humburg,
20 pp.

GERMAN, per, Zeit fuer Fisch, Vol XXXVII, No 12,
pp 444-458.

ABS

Sci

Dec 63

O. Haempel

Age Determination and Growth of the Eel.

(*Anguilla Vulgaris* L.).

GERMAN, per, Zeitschrift fuer Fischerei und deren

Hilfswissenschaften, Vol 14, 1914, pp 265-281.

Order from NRC as C-11074

NTC 72-60610-06C

Nov 72

Miller, A. and Trahms, O. K.
EXPERIMENTS IN PLACING OF YOUNG SALMON
IN SEA WATER (Versuche über den Einsatz von
Salmlaichbrut in Meerwasser) tr. by Julius Reck-
well, Jr. 1952, 57p.
Available on loan from DI

Trans. of Zeitschrift für Fischeri und deren Hilfs-
wissenschaften (Germany) [1947] v. 40, no. 1,
p. 5-40.

DESCRIPTORS: *Salmon, *Sea water, Fishes,
Marine biology.

(Biological Sciences, TT, v. 6, no. 11)

61-25167

I. Miller, A.
II. Trahms, O. K.
III. Department of the Interior,
Washington, D. C.

Office of Technical Services

Experiments in Placing of Salmon Spawn in
Seawater, by A. ^WMiller, O. K. Trahms.

GERMAN, per, Zeitschrift fuer Fischerei und
deren Hilfswissenschaften, Vol. XI, pp 5-40,
1942.

Dept of Interior
SI:211 882 No 338

Sci - Biol

181.548

Jan 62

The Relation Between Temperature and Metabolism,
and the Resistance to Heat, of Some Freshwater Fishes
and Crayfish, by Florke, Mutgard, Gunter Keiz,
Gunter Wangorsch, 117 pp.

GERMAN, per, Zeitschrift fur Fischerei und deren
Hilfswissenschaften, Vol III, N. F. (1954) No 4, 5,
1954, pp 241-310.

Fisheries Research Board of Canada
Nanaimo Station

Sci
Feb 64

Sex and Secondary Sex Characteristics of
Nephrops Norvegicus Linnaeus, by K. H.
Lilling.

GERMAN, per, Zeitschrift fuer Fischerei und deren
Hilfswissenschaften, Vol VII, 1958, No 7/8,
pp 538-546.

Library
Fisheries Res Bd. of Canada
Biol Sta, St. Andrews, NB

Sci - ~~81~~⁸

171, 495

Oct 61

63-12402

Ivlev, V. S.

METHOD OF ESTIMATING THE FOOD UTILIZED
BY GROWING FISH (Bestimmungsmethode der von dem
Wachsenden Fisch Ausgenutzten Futtermengen) tr. by
S. D. Gerking. 1961, 10p. 12 refs. FRBC Trans.

Series no. 374.
Order from NRCC

Trans. of Zeitschrift für Fischerel und deren
Hilfswissenschaften (Germany) 1960, n. 8, v. 9,
no. 3/4, p. 281-289.

DESCRIPTORS: *Fishes; *Food, Growth, Reproduction,
Metabolism, Mathematical prediction.

The systematic evaluation of the comprehensive mate-
rial obtained during the last years enabled the author to
establish some general regularities, by the application
of which the exact determination of the food quantity
utilized by fish and the marking of losses caused by
(Biological Sciences--Zoology, TT, v. 9, no. 6) (over)

I. Ivlev, V. S.
II. FRBC Trans-374
III. Fisheries Research
Board of Canada

Office of Technical Services

Method of Estimating the Food Utilized by Growing
Fish, by V. S. Ivlev.

GERMAN, per, Z fuer Fischeri ^g und deren
Hilfswissenschaften Vol IX, No 3/4, 1960,
p 281-289.

Dept of Interior ✓
QH301 C273 No 374

191,524

EE Sam
Eoon
Apr 62

Poisoning Due to Nitrite-Containing Meat; Interpretation of Paragraph 6 of the Nitrite Law (Large Pieces.), by A. Behre, 8 pp.

GERMAN, per, Z Fleisch u Milchhyg, Vol XLIX, 1939, pp 164-167.

SIA 57-1601

Sci - Medicine
Mar 58

60,422

The Weight Changes of Meat on Pickling and the
Question of Water Loss From Heat During the
Pickling Process, by J. Hokl, J. Moravec, 5 pp.

GERMAN, per, Z für Fleisch- und Milchhygiene,
Vol LI, 1941, pp 257-269.

SLA 60-10886

Sci

OTS, Vol III, No 7

133,109

Nov 60

Separation of Disodium Phosphate From Raw
Sausage, by M. Lerche, Joh Fritz, 3 pp.

GERMAN, per, Z für Fleisch- und Milchhygiene,
Vol LII, 1942, pp 237-239.

SLA 60-10887

Sci

OTS, Vol LII, No 7

133,110

Nov 60

Separation of Disodium Phosphate From Raw
Sausage (Continuation), by M. Lerche, J. Fritz,
9 pp.

GERMAN, per, *Z fur Fleisch- und Milchhygiene*,
Vol LII, N 1942, pp 247-249.

SLA 60-10888

Sci

OTS, Vol III, No 7

133,111

Nov 60

The DVL Torsiograph, An Instrument for Measuring
Torsional Oscillations, to be Used on Motors for
Automobiles, and Airplanes, by A. Stieglitz, 6 p.

GERMAN, per, Zeit für Flugtechnik und Motorluft-
schiffahrt, 1931, Vol XXII, No 2, pp 49-52.

SIA 60-10218

Sci
Apr 60
Vol III, No 2

113,582

Most Important Points in Fire Protection, by
O. Herterich.

GERMAN, per, Zeitschrift Forschung und
Technik im Brandschutz, Vol IX, No 3,
1960, pp 68-71.

*ERDL Ft Belvoir
T-1304

EEur - Germany
Econ
Jun 61

Problems and Results in the Investigation of
Lattices, by H. Schlichting.

GERMAN, per, Zeit. fuer Flugwissenschaften,
No 1, 1953, pp 109-122.

T.I.L. T. 4538

Sci - Physics, Engineering

35,705

Jun 1956

Air Logs for the Measurement of Subsonic and
Supersonic Speeds, by Rudolf Schmidt, 29 pp.

GERMAN, per, Z fur Flugwissenschaften, No 7,
1953, pp 175-183.

+

SLA 59-16780

Sci.
OTS, Vol III, No 7
Nov 60

133,047

A Quick Method of Linear Characteristics
For Axial and Oblique Supersonic Flow
Around Solids of Revolution With Ring Surfaces,
by Siegfried F. Erdmann, Claus Oswatitsch.
GERMAN, per, Zeit fur Flugwissenschaft, No 8,
1954, pp 201-215. 9698455

Sci-E. Sci
nov 65

292,683

Ramjets at High Mach Numbers, by W. Trommsdorff,
23 pp.

GERMAN, per, Zeit für Flugwissenschaften, No 9,
1954, pp 228-241.

CIA/FDD X-2142

Scientific - Aeronautics
Jul 56 CTS/dax

36,698

Aerodynamic Problems of Airplane Design, by H. G.
Kussner, 51 pp.

GERMAN, in part, 2, fuer Flugwissenschaften, Vol III,
No 1, 1954, pp 1-18.

NACA TM 1402

Sci - Aeronautics
Doc 56 CTS/dex

41,807

A Theorem of Equivalence for Wings of Small
Aspect Ratio at Zero Incidence in Transonic
Flow, by K. Oswatitsch, P. Neune,

GERMAN, par, Z. Flugw., Vol III, No 2, 1955,
pp 29-46.

R.A.E. 545

Sci - Aeronautics

30,883

Investigations of Cascade Flows in Turbomachines,
by Herbert Scholz, 14 pp.

OKEMAN, per, Zeit fuer Flugwissenschaften, Vol III,
No 3/4, 1955, pp 99-104.

NACA N-43645 36,295

Sci - Engineering, aeronautics, aerodynamics

Jul 1956

Approximate analysis of the Ducted Propeller,
by W. Selbold.

BERMAN, per, Z. fuer Flug, Vol III, ¹⁹⁶⁰ 1960, pp 130-133.

Language Sv Bu
70 5

Sci - Engr

Oct 60

129,615

Model-Testing Methods in Aeronautics, by Rudolf
Schmidt, Paul Klages, *92 pp.*

BERMAN, per, Z fuer Flugwissenschaften, Vol III, No
7, Jul 1955, pp 169-205.

NACA N-52740

Sci - Aero

51,766

Aug 57

A Wind Tunnel Tube, by H. Ludweig.

GERMAN, per, Zeit. fuer Flugwiss, Vol III,
No 7, 1955, pp 206-216.

TPA3/TIB T-4599

Sci - Engineering

31, 355