

(DC-3801)

Volksstimme R Editor Discusses Importance of
Program, by Erwin Scharf, Chief Editor, 3 pp.

Summ.
~~Abstract~~, pp. Volksstimme, 22 Oct 1961, p 15.

JPRS 12358

WEUR - Austria

Pol.

Feb 62

182.365

(DC-3601/26a)
8

Austrian Party Organ Editor Comments on Congress, by Erwin Scharf, 3 pp.

GERMAN, np, Volksstimme, X No 77, 1 Apr 1961, pp 1-2.

JPRS 8647

HEur - Austria
Pol
Aug 61

162,654

(DC-3001)

Austrian Communist Editor Describes Program's
Benefits, by Erwin Scherf, 3 pp.

GERMAN, np, Volkstimme, 2 Aug 1961, pp 1-2.

JPRS 10618

Star - Austria
Eol
Nov 61

113,937

Weg und Ziel Stresses Autonomy For and Unity
of World's Communist Parties, by Erwin Schurf,
6 pp.

GERMANY, por, Weg und Ziel, Dec 1964, pp 715-
718.

TPRS 20790

W. Germany

Pol

Mar 65

P34
276,037

63-12036

Scharf, G., Awerin, W. W. and others.

THE EFFECT OF SILICON ON THE SOLUBILITY AND
ACTIVITY OF OXYGEN IN LIQUID NICKEL. [1962]

10p.

Order from ATS \$11.40

ATS-15P63G

Trans. of Bergakademie (West Germany) 1959, v. 11,
no. 12, p. 699-703.

DESCRIPTORS: *Liquid metals, Metals, *Nickel,
*Oxygen, Solubility, Chemical reactions, *Silicon,
Metallurgy.

(Metallurgy, TT, v. 9, no. 2)

I. Scharf, G.

II. Awerin, W. W.

III. ATS-15P63G

IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

On the Metallurgy of Electron-Beam Melting. 116
Part I. Measurement of Steel Bath Temperature
with an Objective Color Pyrometer, by Fred Easer,
Gurkhard Behari.

RUSSIAN, per, Heat Metals, vol 10, 1963, pp 331-
338.

AD-1003-Trans-10215

Vol-Paper

July 68

337,410

ZHNNI

Ceramic Turbine Blade Attachment (Man Patent) by
Dr. of Engineering Herbert Scharf, UNCLASSIFIED

GERMAN, 1948.

ATIC-F-TS-8072

Scientific - Engineering

963
463

93
Vaporization of the Alkali-Metal Oxides, by
H. E. Klemm, H. J. Scharf, 15 pp.
GERMAN, Zeitschrift für Angewandte und
Allgemeine Chemie, Vol 30, 1961, pp 273-282.
1961/2807
XRL Tr-10096

H. J. Scharf

327,860

Sci - Materials
Jan 67

Behavior of Barrier-Layer Photocells When Irradiated
With X-Rays, by K. Scharf and O. Weinbaum, 21 pp.

UNCLASSIFIED

GERMAN, Zeitschrift fur Physik, Vol 80, 1933, Germany,
pp 465-482.

3
SCIA-543

Scientific - Physics

DEX

Jun 52 CTS

A 10448

(SF-1855)

The Electro-Engineering Industry of the
German Democratic Republic and Its Growth
in Quantity and Quality, by Waldemar
Scharf, 4 pp.

POLISH, per, Przegląd Techniczny,
No 27, 5 Jul 1961, pp 4-5.

JPRS 11962-

EEur - ~~XXXXXXXX~~ Germany

Econ

Jan 62

EE

181,320

Photochemical Experiments in the Schumann
Ultraviolet. No 10 Photochemical Decomposition
of Propene, by H. E. Groth, G. Scharfe, 10pp
GERMAN, per. Zeitschrift für Physik Chem.
Vol 2, 1954, pp 147-159
TK-550

G. Scharfe

Sci - Chem
June 47

328,977

Written and Visual Indications in Connection With
the Location of Fish Near the Seabed by Means of Sounding
by J. Scharfe.

UNKNOWN.

PBS

Sci

Jan 64

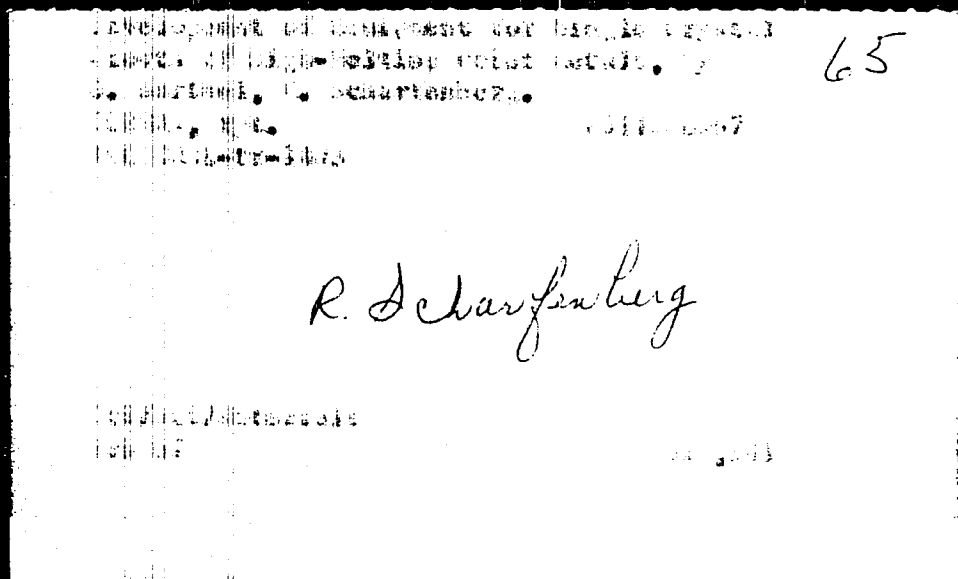
Special Points Arising During Echosounding Over an
Uneven Seabed, by J. Scharfe, 7 pp.

UNKNOWN.

PBS

Sci

Jan 64



61-12979

Scharfnagel, R.
PROCEDURE FOR JOINING (BONDING) A CERAMIC
BODY TO A METAL ONE. [1961] 4p.
Order from ATS \$7.00 ATS-69N48IXU

Trans. of Dutch patent, no. 47, 264, filed 15 July 36,
opened for public inspection 15 July 39, issued
15 Dec 39, dated from 16 Nov 39.

1. Ceramic materials--
Bonding
- I. Scharfnagel, R
- II. Patent (Netherlands) 47 264
- III. ATS-69N48IXU
- IV. Associated Technical
Services, Inc., East
Orange, N. J

Office of Technical Services

(Unannounced)

Rapid Analysis of Clays and Firebricks
Materials, by A. I. Scharfstein, A. K. Dialovukko.
USSR

RUSSIAN, per, Zavod Lab, Vol III, 1960.
pp 1267.

DSIR LIU M.1275

(loan)

Sci - Phys; Min/Met
Per 60

108,405

The Change of Blood Serum Concentration After
Water Intake, by K. Engel, P. Scharl.
GERMAN, per, Z fuer Klinische Medizin, Vol LX,
1906, pp 225-232.
NASA TT F-9048

Sci-Biol & Med
Oct 64
U.S. GOVERNMENT ONLY

267,354

Adaptation of Basalt Small Sett Paving for Motor
Traffic, by I. R. Scharlibbe.

GERMAN, per, Strasse u Autobahn, Vol I, No 12, 1950,
pp 11-18.

D.S.I.R./5024/01

p 10249

Ion Sources, by H. Loh, A. Scharmann, 21 pp.

GERMAN, per, Kerntechnik, Vol IV, No 1, 1962,
pp 1-7. 9089562

AEC NP Tr-894

Sci - Phys
Aug 62

207,510

Dosimetry of Ionizing Radiation Using Plastics, by
I. Engler, A. Scharmann, 11 pp.

GERMAN, par, Atomkernenergie, Vol. IV, No 1, 1959,
pp 23-27. 9210744

AEHE-Harwell-Tr-932

Sci - Nucl Sci

Aug 63

341,346

Simple Model for the Interpretation of Thermoluminescence and Thermally Stimulated Conductivity of Alkali Halides, by P. Braunlich, A. Scherrmann.
GERMANY, Zeit fur Physik, Vol 177, No 3,
1964, pp 36-320
INSUOC/T 7221

A. SCHERRMANN

Sol
Aug 67

336,675

Vacuum Freeze-Drying of Foodstuffs, by
M. Scharnbeck, 6 pp.

GERMAN, per, Die Lebensmittel-Industrie, No 3,
1963, pp 69-71.

ACSI I-2667
ID 2235109

EMIR - Germany
Econ
Sep 63

344,036

J-289/63

Arab Nationalism Versus Communism, by Werner
Scharndorff, 2 pp.

GERMAN, np, Memminger Zeitung, 3 Feb 63

q
*JPRS/DC-8502
Special

EEur/Germany
Pol
Mar 63

Optical and Electrical Properties of Single and Crystals
with Zn-Excess, by E. Scharovsky.
GERMANY, per. 2 fuer Physik, Vol CXXXV, 1954, 9/
pp 386-400.
DNC DEIC-404

Sci - Phys
Jul 64

382,733

Scharovsky, E.

56.
Model Experiments on Radial and Soil Columns
Dealing With Soil Elastic Mechanisms Using
Inductive Soil Measurements. I. Army Technique
and Experimental Equip. by E. Salenban, W.
K. Kasper.
GERMAN, part, Z. Naturforschungslehre, Dusseldorf,
Deutschland, Vol. 1, No. 1, 1961, pp 1-30.
CNRD No. 6709

Sci - Earth Sci/Astron
Apr 64

137,234

Paper Chromatographic Investigations of Amino
Sulfoxides, Sulfonic-Acid Derivatives and Nitro-
Substances, by H. Scharpenseel.

GERMAN, per, Z fuer Pflanzenkrankheit, Pflanzeng
und Bodenkunde, Vol LXXVIII, No 2, 1968.
pp 97-115.

GERMAN 11 1968

Sci. Chem

171 61

The Problem of Maternal Predominance on the Course
of Heredity in Testicular Feminization, by
A. Scharplatz, 10 pp.

GERMAN, por, Schweizerische Medizinische Wochenschrift
Vol XCI, 1961, pp 371-374.

Navy Tr 3296/NM3 744

Sci - Med
Jan 63

226, 093

The Neuro-Secretion, by E. Scharrer, E. Scharrer, 25 pp.

GERMAN, per, Moellendorff's Handbuch der Mikrosk
Anatomie des Menschen, Vol VI, No 5, 1954,
pp 953-1066.

NIH 5-35

37,516

Sci - Med
Aug 1956 CTS/dex

The Neuro-Secretion, by E. Scharrer, B. Scharrer,
25 pp.

GERMAN, per, Mollendorff's Handbuch der Mikrosk
Anatomie des Menschen, Vol VI, No 5, 1954,
pp 953-1066.

54 1 15 7
NIB 5-35

Scientific - Medicine
Aug 1956 CTB/aex

37,516

Scharrer, K. and Schreiber, R.
POT EXPERIMENTS ON THE INFLUENCE OF IN-
CREASED POTASSIUM AND MAGNESIUM FERTILIZA-
TION ON THE PROTEIN YIELD OF FIELD BEANS
(VICIA FABA) (Gefässversuche über den Einfluss
Gesteigerter Kalium- und Magnesiumdüngung auf den
Eiweissertrag der Ackerbohne (Vicia faba)). [1963]
[26]p. (foreign text included).
Order from SLA \$2.60

63-18121

Trans. of [Zeitschrift für Pflanzenernährung, Düngung,
Bodenkunde] (Germany) 1943, v. 30, p. 360-370.

DESCRIPTORS: *Fabacea, *Potassium, *Magnesium,
*Fertilizers, *Proteins, Statistical data.

(Agriculture--Plant Cultivation, TT, v. 10, no. 11)

63-18121

I. Scharrer, K.
II. Schreiber, R.

Office of Technical Services

Investigation of Plant Nutrient Materials
Supplied to the Soil by Precipitation, by
K. Scharrer, H. Fast.

GERMAN, per, Z. fuer Pflanzenernahrung,
Dungung, Bodenkunde, Vol IV, No 2, 1951,
pp 96-105.

CSIRO 3835

Sci - Geophys
Aug 62

207, 240

Influence on Ensilage on the Amino Acid Content
of Lucerne, by K. Scharrer, K. Raker

GERMAN; per, Z fuer Tierphysiologie, Tierernahrung
und Futtermittelkunde, Vol XIII, No 2, 1958,
pp 65-73.

OSERO Tr 4733

Sci - Biol

See C.

157, 274

Effect of Nutrient Supply on the Cation/
Anion Ratio in the Plant, by K. Scharrer,
J. Jung.

BERMAN, (Source not stated)

NZDIA

K. SCHARRER

Sci -
Aug 67

337-345

Scharroba, W.

SEPARATE DELUSTERING OF TEXTILES. ESPECIALLY THOSE MADE FROM COMPLETELY SYNTHETIC FIBERS. [1962] 8p.
Order from ATS \$11.25

ATS-31P63G

Trans. of Spinner [und] Weber Textilveredl[ung] (West Germany) 1961, v. 79, no. 10, p. 944-948.

DESCRIPTORS: Textiles, *Synthetic fibers,
Manufacturing methods

63-12311

- I. Scharroba, W.
- II. ATS-31P63G
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(Materials, Textiles, TT, v. 9, no. 7)

Is Concrete Attacked by Zinc?, by P. Scharroo, 4 pp.
DUTCH, per, Cement, Vol VII, No 1/2, Feb 1955, pp 39.

S.L.A. Tr 595/1955

Sci - Min/Met
Apr 1957 CTS/dex

30, 229

Transplantation Experiments on Rabbits With Skin
Flaps Treated With Carcinogens, by A. Grotz,
J. Ginzky, P. Scharbach, 11 pp.

GERMAN, Archiv fuer Geschwulstforschung, Vol. XIV,
No 1, 1958, pp 50-58.

HH 7-8

Sol - Medicine
Aug 59

93,122

Clinical Experiences With a New Hypnotic in Pediatrics, by E. Scharwachter, 5 pp.

HERMAN, per, Die Medizinische, Vol L, 1955, pp 1750, 1751.

S.L.A. Tr 930/1956

Sci - Medicine

39,203

Labeling of Human Serum Albumin, Insulin and
Fibrinogen with Bromine⁸² by Electrochemical Means,
by U. Rosa, G. A. Scassellati, et al, 15 pp.

RUSSIAN, rpt, Conference on Practical Applications
of Short-Life Radioisotopes Produced in Small
Research Reactors, 5-9 Nov 62. 9209209

ABC-Tr-5792

Sci - Nucl Sci

236,166

Jul 63

Labeling of Human Serum Albumin, Insulin and
Fibrinogen with Bromine⁸² by Electrochemical Means,
by U. Rosa, G. A. Scassellati, et al, 15 pp.

RUSSIAN, rpt, Conference on Practical Applications
of Short-Life Radioisotopes Produced in Small
Research Reactors, 5-9 Nov 62. 9209209

AEC-Tr-5792

Sci - Nucl. Sci

236,166

Jul 63

86
Considerations on the Accidental Initiation
of Electric Detonators by Static Electri-
city, by W. Scharwachter.

GERMAN, per, Nobel Heft~~er~~ Vol 33, No 5/6,
1967, pp 231, 237-243.

NLL Ref: 8313.4 (5557)

W. Scharwachter

Sci-Elec
May 69

380,780

(DU-2700/7).

Organization of Production and Labor in Automobile
Lines, by P. M. Shevachivsky, N. I. Tsipakov, 11 pp.

RUSSIAN, part; Traktory i Sel'mashinost', No. 6,
1950, pp. 35-38.

JPRS-1104-D

USER

Econ - Technological - Agriculture
Jan 60

106,214

(NY-3315)

Changes in the Neural Apparatus of the Spleen After
Experimental Irradiation of Animals, by A. A.
Schastlivtseva, 5 pp.

RUSSIAN, in per, Medit Radiolog. No 11, 1959.

JPRS L-1195-W

Sci - Medicine

Oct 60

130,886

The Electromagnetic Properties and Structural
Diagram of the $\text{FeO-SiO}_2\text{-ZnO}$ System, by
D. M. Chizhikov, V. P. Schastlivy, L. I. Blokhina,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1353-.

CB

Sci

Oct 60

131, 520

State Diagram and Magnetic Susceptibility of
Calcium-Iron Silicates, by D. M. Chishikov,
V. P. Schastlivyi, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,
1960, pp 1264-1268.

AIP
Sov Phys-Solid State

Sci

138, 188

Jan 61

The Properties of Melts in the CaO-FeO-SiO_2
System When the FeO Is Replaced by Zinc Oxide,
by D. M. Chishikov, Z. F. Gulyanitskaya, V. P.
Schastlivyi, R. N. Petrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
1959, pp 174-176.

CB

Sci

Oct 60

130,659

The Behavior of Zinc Oxide in Oxide Melts, by
D. M. Chizhikov, V. P. Schastlivyi, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
pp 356-358.

CB

Sci
Aug 60

126,388

Study of the interrelationships of vegetation and
Soil in the Karelian Isthmus, by T.A. Rozhnova,
L.S. Schastnaya, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 1, 1959, pp 19-29.

Amer Inst of Biol Sci

135,213

Sci
Dec 60

Trace Conditioned Reflexes to Ultra-strong
Stimuli, by A. I. Schastnyi, 7 pp.

RUSSIAN, per, Zhur Vysshey Nervy Zhivotn
Deyatel imeni I. P. Pavlova, Vol X,
No 2, 1960, pp 217-222.

IP

Sci

198, 377

Feb 62

The Russian Soviet Federated Socialist Republic
Economic-Geographic Characteristics, by
Kutaf'yev, Schastnev, 36 pp.

RUSSIAN, bk, Rossiyskaya Sovetskaya Federativnaya
Sotsialisticheskaya Respublika Ekonomiko-
Geograficheskaya Kharakteristika, pp 696, 697,
700-703, 712-729, 734-739, 745, 746, 754, 758,
760-763, 764-766, 767-773.

ACSI I-2990
ID 2240826

344,194

USSR
Pol
Sep 63

New Growth of the Economy of Central Asia, by N.
Schastnev, 5pp
BIBLIOT, np, Turskenskaya Iskra, Ashkhabad, 1 Oct.
1964, 11
JPRS 27470

Asia
Econ
Jan 65

157,183

(FDD 25801)

The Dynamics of Translimentary Inhibition During
Gradual Increase in the Strength of the Condition-
ed Stimulator, by A. I. Schastniy, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol. XCVII, No 5, Moscow, 1954, pp 873-875.

USSR

Sci - Biology, biochemistry

Medicine, neurophysics

29,082 CIA/FDD/U-7423

CTS 73 Oct 55

(2071-N)

The Problem of the Determination of Natural Radioactive Aerosols in Atmospheric Air, by
A. B. Zykovs, V. A. Schastnyy, G. P. Yefremova,
5 pp.

RUSSIAN, per, Gig 1 San, No 10, 1958, pp 62-64.

JPRS 1237-N

Sci & Med
Mar 59

83,749

Study of the Application of the Oxy-Acids
Produced by Oxider of Paraffin, etc, by E. C.
Schatsov, 8 pp.

RUSSIAN, per, Rekons Tepstil Prom, Vol XI,
No 4, pp 48,
to

SLA 57-2571

Sci

Aug 58

69, 792

Map of the Central Negev Region (Israel)
and Adjoining Regions, by Isaac Schattner,
Mariusz Harmon 26 pp.
GUTHRIE, per. Lrakund, pp 28- 4, 1964.
DIA 126-371
ID 6000-1426-61

ISAAC SCHATTNER

126-10001
Guth
Jul 65

26 . 70

Schattschneider, Max.
THE GAS TURBINE IN IRON AND STEEL WORKS.
Rept. no. 89 of the [Machinery Committee] of the
Verein Deutscher Eisenhüttenleute. [1961] [13]p.
1 ref.

Order from SLA \$1.60

61-18561

Trans. of Stahl und Eisen (Germany) 1941, v. 61,
8 May, p. 465-473.

DESCRIPTORS: *Steel industry, *Iron industry, Eco-
nomics, *Gas turbines, Design, Waste gases, Turbo-
superchargers, Blowers, Heating plants, Blast fur-
naces, Steam, Generators.

(Machinery--Engines, TT, v. 6, no. 12)

61-18561

I. Schattschneider, M.

Office of Technical Services

Crystal Structure of Silver Oxide,
by V. Scatturin et al.
SPANISH, per, Ricerca Sci., Vol 27, No 7
1957, pp 2163-2172.
NASA TT F-9886

9786

V. SCATTURIN

U. S. GOVERNMENT USE ONLY
Sci-Chem
Apr 66

298,757

Separation and Description of Cytoplasmic
Particles from Normal and Respiration-
Deficient Baker's Yeast, by G. Schatz.
H. Tuppy.

GERMAN, per, Zeitschrift fuer Naturforschung,
Vol 18B 1963, pp 145-153.
NRC C-5362

G. Schatz

Sci-B&M
June 66

303,527

Noble Metal Alloys with Special Resistance
To Strong Mineral Acid, by Johannes Schatz,

22 pp

GERMAN, part, Chemie-Ingenieur-Technik, Vol 25,
1953, No 2, pp 61-65

SLA 17-64-20496

Johannes Schatz

Sci - Meta

June 67

37,547

On the Question of the Age of Tektites, by
I. E. Starik, E. V. Sobotovich, M. M. Schatz,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 9, 1959, pp 90, 91.

CIA 9071182

Sci - Geophys

Sep 60

127,132

Welding With Strip Electrodes-A High-Efficiency
Process, by W. Schatz, H. Franke.
GERMAN, per Oerlikon Schweissmittelungen, No. 51,
1964, pp 11-12
OB 49/1'68

Sci -
Sep 67

W. Schatz

339-755

Schlitzer, Leon.

A NEW MATERIAL FOR CERAMIC MASTER-

MOLDS. [1963] 5p.

Order from SLA \$1.10

63-16056

Trans. of Silikat Technik (East Germany) 1951, v. 2
[no. 3] p. 80.

DESCRIPTORS: *Molding, Ceramic materials,
*Molding materials, *Gypsum, Mechanical properties,
Physical properties.

(Materials--Ceramics, TT, v. 10, no. 4)

63-16056

I. Schlitzer, L.

Office of Technical Services

The Preparation of Drinking Water, Pt I. The
Open Sand Filter: Chemical and Optical Controls
in the Hallwyl in the City of Zurich, by
P. Schatzle, 9pp
EPTA, Ver. Chemische Rundschau, Vol 17,
1964, No 3, pp 45-46
SEA TT-64-30133

P. Schatzle

Sci - Eng
June 67

327,424

Ceramic Filters, by L. Schatzer.
SERBO-CROATIAN, per, Glas-Email-Keramo-Technik,
1964 June, pp 91-189
INSDOC/T. 7457

L. Schatzer

Sci -
Jul 67

334,094

Remarks on Stellar Evolution. Part 3, Interpretation of Axial Rotations, by E. Schatzman. 40
FRENCH, pub, Annales d'Astrophysique, Vol 17,
1954, pp 300-311. PB11045366
AEC UCRL tr-10040

E. Schatzman

Sci/Astron & Astrophysics
Sep 56

109,456

Absolute Measurements of the
Lifetime of Excited States. I. Aims
and Methods, by E. Schatzman.
FRANCE, per. Ann Astrophys.
Vol. XXVIII, No 1, 1965, pp 111-112.
NASA TT F-9579

E. Schatzman

U. S. GOVERNMENT PRINTING OFFICE

MAR 65

Sci-Phys

287,407

44
Remarks on Stellar Evolution, Part V. on
the Formation of Stellar Systems, by E.
Schwarzschild,
COMMUN. PUR. Ann. Astrophys., vol XVII, 1964,
pp 342-357.
SEC (REF-TR-10041)

Ref-Astron & Astrophys
Nov 66

343,650

Gamma Ray Astronomy, by H. Schwarzschild, 11 pp.
FOR OFFICIAL USE ONLY
FRENCH, per, Space Science Reviews, Vol 1, No 4, 1963,
pp 774-779.

Navy Tr 5728/USRL 960

Sci - Earth Sci & Astron
Mar 64

232,954

Schatzman, E.

PHYSICAL STUDY OF ACCRETION. [1963] [17]p.
13 refs.

Order from SLA \$1.60

63-14684

Trans. of French language mono. Gas Dynamics of
Cosmic Clouds, n.p., 1955, chap. 37, p. 193-205.

DESCRIPTORS: *Interstellar matter, Gases, Motion,
Heating, Ionization, Spectroscopy, *Stars, Growth.

From the calculations presented, it appears that the
rate of accretion used by Bondi and Hoyle is largely
overestimated. Therefore, accretion in astrophysics
may be much less important than Bondi believes.

(Author)

(Astronomy--Astrophysics, TT, v. 10, no. 4)

63-14684

I. Schatzman, E.

Office of Technical Services

Western Europe/ Sci

~~SECRET~~

C

The Heating of the Solar Corona, by Evry Schatzman.
FRENCH, Comptes Rendus, Vol CCXXVIII, No 9, 28 Feb
1949.

Navy Tr 59/NRL 263

Restricted

FLT: Le Chauffage de la Couronne Solaire
France

P 10450

The Mechanism for the Fatigue Failure of Metals, by
J. Schaub, W. Liedtke, 89 pp.

HERMAN, rpt, International Union of Theoretical
and Applied Mechanics, 2nd Coll on Fatigue,
May 1955, pp 244-250.

US Dept of Commerce
NBS National Bur of Standards

Sci - Min/Met
by 61

148,777

The Fracture Mechanism in Metals With Special
Regard to Brittle Fracture, by C. Schanz.

SWEDISH, per, Jernkontorets Ann, Vol CIIIII,
1959, pp 185-206.

ACSTL 1348

Sci
Jun 63

A New Steel, by C. Schaub.

SWEDISH, per, Fagelsta Forum, No 1, 1956.

ASLXB-GB70

Sci

Aug 58

71,688

*British Iron and Steel Institute
(1956)*

Origin and Propagation of Brittle Fracture, by
Cyrill Schaub, 20 p.

SWEDISH, per, Teknisk Tidskrift, 1953, Vol LXXXIII,
No 15, pp 303-309.

SLA 60-10280

Sci
Apr 60
Vol III, No 3

113,659

Studies on the Hypertensive Effect of Synthetic
Hypertensive Effect of Synthetic Hypertension II
in Normotensive Man, by P. Lichtlen, A. Buhleann,
F. Schaub, 22 pp.

GERMAN, per, Cardiologia, Vol XXV, 1959,
pp 139-154.

NIH 1-342-60

Sci - Med

Mar 60

119,453

SCHAUB, C.
ASLIB-GB70. A new steel. Eagersta Forum, no.1,
1956. .

On the Problem of the Activation of Metal Surfaces,
by Cyrill Schaub, Werner Liedske, 6 pp.

GERMAN, per, Z. Metallkunde, Vol XLIV, 1953,
pp 570-572.

SL 4 Tr 2259

Scientific - Minerals/Metals
Nov 55 CTS/DEX

28,464

The Heart in Myxedema and Hypothyroidism, by
F. Schaub, 3 pp.

GERMAN, per, Ergebnisse der Inneren Medizin
und Kinderheilkunde, Vol IX, 1958, pp 1-37.

NIH 2-50-60

Sci - Med

Apr 60

OTS 60-14180
115,017

Mechanism of the Hypotensive Action of Intravenous
Guanethidine, by P. Lichtlen, A. Buhlmann,
F. Schaub, 8 pp.

GERMAN, per, Cardiologia, Vol XXXVIII, 1961,
pp 197-204.

NIE 11-32-61

179,359

Sci - Med

Jan 62

Prognosis of Subacute Bacterial Endocarditis,
by F. Schaub, 7 pp.

GREENMAN, DAN, *Cardiologia*, Vol. XXIV, 1959,
pp 316-323.

NIH 2-49-60

Sci - Med.

Apr 60

115,024

SLA 61-14179

Clinical Aspects and Pathogenesis of the
So-Called Kyphoscoliotic Heart, by F.
Schaub, A. Buhlamann, R. Ealin, T. Wegmann,
19 pp.

GERMAN, per, Schweizerischen Medizinischen
Wochenschrift, Vol LXXXIV, No 40, pp 1147
Seq. 1954.

NIH Tr 912 30,330

Sci-Medicine

Relations Between Lung Functions and
Pulmonary Circulation. Contribution
to the Genesis and Symptomatology of
the Lesser Circulation, by A. Buhlmann,
C. Maier, M. Heggin, R. Kälin, F. Schaub,
21 pp.

GERMAN, per, Schweiz Med Wochenschrift,
Vol LXXCLII, No 50, 12 Dec 1953,
pp 1199-1202.

NIR

13,825

Scientific - Medicine

CTS/DEX

Interior Plaster Made From Synthetic Anhydrite,
by K. Schaupp, K. Metz.
GERMAN, per. Baugewerbe, No. 2, 1962, pp 3
GB/HO 2353

K. Schaupp

Sci -
Aug 67

337-120

Possibilities of Transition from an Elliptical
Orbit to a Circular Orbit, and Vice Versa,
by Werner Schaub, 24 pp.

GERMAN, per, Weltraumfahrt, No 3/4, 1952.
CIA V 6917

Rand Corp
T-54

37,691

Sci - Astronomy, Physics

Aug 1956

PROSPECTING BY THE ROTATING MAGNETIC FIELD
METHOD USING LI-2 AND AN-2 AIRPLANES, BY
YU. B. SCHAUB, 5 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOFIZ,
NO 7, 1962, PP 925-933.

AGU

SCI
FEB 63

221,591

SEMKX

The Use of Correlation Analysis for the Evaluation of Geophysical Data

By Yu. B. ~~Schacht~~ (Schacht) (p. 7)

RUSSIAN, ~~Iz~~ Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1963, pp. 578-589

AGU

Sci

Aug 63

343,064

The Influence of the Specific Resistance of the Surrounding Medium on the Form of Anomaly Curves Obtained in Aerial Electrical Prospecting, by Yu. B. Schaub, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5, 1962, pp 652-658.

Amer Geophys Union

Sci

214,511

Sep 6 21

An Inductive Method of Electromagnetic Mapping by
Helicopter, by Yu. B. Schaub, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2, 1962,
pp 213-217.

Amer Geophys Union

Sci

Oct 62

214,036

An Experimental Tests of the Rotating Magnetic
Field Method, by Yu. B. Schaub, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 7, 1961, pp 1015-1021.

AGU

Sci

Mar 62

174,822

The Separation of Geophysical Anomalies From a
Background of Intense Interference, by Yu. B.
Schaub, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1961, pp 898-904.

AGU

Sci

May 62

194,520

On a Quantitative Measure of the Information
Acquired by Airborne Electromagnetic Prospecting
Methods, by Yu. B. Schaub, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1961, pp 360-368.

AGJ 170,011

Sci

Application of the Method of a Rotating
Magnetic Field in Electrical Logging, by
Yu. B. Schaub, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 10, 1960, pp 1485-1489.

AGU

Sci

155, 163

Apr 61

The Interpretation of Results Obtained by
Measuring the Angle of Inclination of the EX
Plane of Polarization of the Variable Natural
Magnetic Field, by Yu. B. Schaub, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 12, 1960, pp 1771-1777.

AGU

Sci

157, 17

Jun 61

The Directed Reception of Secondary Signals in
Electro-Prospecting by the Method of a Rotating
Magnetic Field, by Yu. B. Schaub, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 11, 1960, pp 1608-1611.

AGU

Sci

151,109

May 61

Q Fever-meningitis in an Endemically Infested District
by W. D. Germer, W. Schaubert, 11 pp.

GERMAN, per, Deutsche med. Wchnschr., Vol LXXVIII,
No 36, Sep 4, 1953, pp 1209-1210.

NIH Tr 823

Scientific - Medicine

Nov 55
CTS/DEX

28,154

On the Structure of Procollagen, Collagen and
Hyalin Observations on Hyalin Formation in
Different Organs and in Carcinoma, by M.
Ratzenhofer, E. Schauenstein, 11 pp.

GERMAN, per, Verh Dtsch Ges Path, 35th Meeting,
1951, pp 22 233-244.

NTH 4-57-62

199, 190

Sci - Med

Jun 62

The Reaction of Unsaturated Compounds With
Water. III. Paperchromatographic Investiga-
tions With Purest 9,12-Linoleic Acid, by
E. Schauenstein, J. Biheller.

GERMAN, per, Monatshefte fur Chemie,
Vol LXXXVIII, No 1, 1957, pp 136-142.

CSIRC 3997

Sci - Chem
May 62

198,472