

Contact Phenomena in a Plasma, by L. A. Sena,  
N. S. Taube, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz.  
Vol XXX, No 2, ~~Jan~~ 1956, pp 287-290.  
Feb

Amer Inst of Physics  
Vol III, No 2  
Soviet Physics, JETP

Sci - Physics  
Apr 57 CTS

46,484

Charge Exchange of Mercury Ions and Atoms,  
by B. N. Paliukh, L. A. Sena, 17 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XI, No 6, 1950, pp 481-491.

American Meteorol Soc for  
Geophysics Res Dir, ASTIA

T-193-R U

33,893

Sci - Physics

May 1956

The Appearance of a Cathode Spot at the  
Boundary of a Dielectric and Mercury in an  
Ionized Gas, by L. A. Sena, R. N. Fridlyand,  
7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 1,  
1959, pp 3-11.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol IV, No 1

Aug 59

93, 911

Investigation of the Potential Distribution in a  
Layer of Space Charge of Positive Ions, by V. A.  
Ivanchenko, L. A. Senya, 6 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXX, No 8, 1960,  
pp 964-970.

AIP  
Sov Phys-Tech Phys  
Vol V, No 8

Sci -  
Apr 61

146,388

(DC-3622).

Investigations of Electron and Ion Collisions, by  
L. A. Sena, 3 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 12, 1959,  
pp 94, 95.

JPRS 3338

118,683

Sci. - Phys  
Jun 60

The Role of Mercury Drops in the Causation of  
Archebacks, by G. N. Golubchin and L. A. Sena,

RUSSIAN, per, Elektrichestvo, Vol VI, 1956,  
pp 60-65.

ASLIB-GB10

Sci

Jul 58

68,304

The Specific Prophylaxis of Epidemic Parotitis - IV.  
The Study of the Epidemiological Effectiveness of Intra-  
dermal Vaccination with Live Attenuated Parotitis  
Vaccine in Institutionalized Groups of Children, by  
N. S. Klyachko, I. L. Gusarskaya, L. K. Maslennikova,  
N. L. Sena, S. S. Tsirlina, 6 pp.

RUSSIAN, per, Voprosy Virusologii, Vol III, No 1,  
1958, pp 28-32.

Pergamon Inst

Sci - Med  
Jan 59

80,102

Mayor of Haha Determined to Fight to the Last,  
by SENAGA Kamejiro.

JAPANESE, ~~xxx~~ mo per, Bungei Shunju, Mar 57,  
pp 88-93.

500th MI Sv Gp No 93541  
(EDC - 15 Mar 1957)

FB - Japan  
Political

45,443



Thermonuclear Magnetic Trips, by D. A. Panov,  
N. N. Senashko.

RUSSIAN, per, Priroda, X No 7, 1959.

Navy 2307/T-173

Sci - Nuclear Physics

Sep 59

(~~possibly~~ \*ATIC-MCK-36/III)

96, 215-

(NY-4341)

To the Question on the Terminology in the Field  
of Semiconductor Electronics, by Yu. M. Az'yan,  
L. N. Kapsov, N. K. S. Rzhavkin, K. Ya. Senatorov,  
6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,  
Ser Radiotekh, Vol II, No 3, May/June 1959.

JPRS 5678

133,574

Some Properties of Small-Signal Transient  
Characteristics of Transistors, by K. Ya.  
Senatorov, A. I. Gomonova, 17 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 7,  
1959, pp 1153-1163.

PP

Sci  
Oct 60

130,411

The Analysis of Processes in Transistor Blocking Oscillators, by K. Ya. Senatorov, V. P. Guzhov, 12 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol II, No 9, 1957, pp 1119-1126.

Pergamon Inst

Sci - Electron

Jan 59

80,033

Analysis of a Junction-type Transistor, by  
K. S. Rzhavkin, K. Ya. Senatorov, S. P. Maslov,  
12 pp.

RUSSIAN, par, Radiotekh i Elektron, Vol II, No 9,  
1957, pp 1110-1118.

Pergamon Inst

Sci - Electron

Jan 59

80,039

Voltage Transformer using Power Transistor,  
by G. M. Berestovskiy, K. Ya. Senatorov,  
15 pp. BERESTOVSKIY

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 9,  
1977, pp 1178-1187.

Pergamon Inst

Sci - Electron

Jan 59

80,032

Transient Characteristics of Junction  
Transistors, by Yu. M. Az'yan, K. S.  
Rzhevskii, K. Ya. Senatorov, 17 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol. II, No 9,  
1957, pp 1097-1109.

Pergamon Inst

Sci - Electron

Jan 59

80,038

S-98/60

(NY-3555).

A Point-Contact Transister Pulse Shaper,  
by Yu. I. Senatorov, 20 pp.

RUSSIAN, brochure, Formirovatel' Impul'sov na  
Tochechnom Triode, 1958, pp 3-22.

JPRS 2715

Sci - Electron  
Jul 60

119,946



A. Transistorized Parallel Arithmetic Unit, D;S  
V. K. Zoydenberg, A. H. Zimarev, Ye. P. Lander,  
Yu. I. Benatorov.

Ec  
Ge  
CH  
Ju

RUSGIAN, pamphlet, Arifmeticheskoye Ustroystvo  
Parallelnogo Tipa na Poluprovodnikovykh  
Priborakh, Moscow, 1957, pp 2-27.

ACSI, H-0430, A

F  
R  
C

Sci - Math

Oct 58

75,325

Reinforcing of Rubber in Latex. 3. Electron  
Microscope Study of Filled Latex Mixes, by  
K. A. Pechlovskaya, L. G. Sanatorskaya, et al,  
3 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4,  
1961, pp 462-463.

CB

Sci  
12 Jun 62

199, 296 006

Reinforcement of Rubber in Latex, by B. A. Degadkin,  
L. G. Senatorskaya, V. I. Guseva, A. V. Suslyakov,  
P. I. Zakharchenko, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 5, Sep/Oc  
pp 528-535. 195

Consultants Bureau

Sci - Chemistry  
Sep 57

52,868

Using Waste Material From the Production of Articles  
Made From Amino- and Phenolic Plastics, by M. L.  
Morgulis, N. N. Senatakiy, 4 pp.

RUSSIAN, per, *Plasticheskiy Massy*, No 7, 1960,  
pp 46-49.

RAPRA

Sci

Aug 61

CIA/FDD X-4695

163,072

2  
Capital Expenditure Must Increase Plant Efficiency.  
by V. Senechagov, V. Yanikin, 13 pp.  
RUSSIAN, per, Finansy SSSR, Moscow, June 1969.  
pp 37-44.  
JPRS 48598

USSR  
Econ  
Aug 69

390,508

*V. Senechagov*

41  
Atomic Rockets and Problems in Space  
Compost, by A. P. Senchenkov,  
RUSSIAN, bk. Atomnye Rakety i Problemy  
Osvobodniya Kosmosa, 1964, pp 1-136,  
\*RFB-01-66-26

*A. P. Senchenkov*

Sci-Aero  
Apr 66

Method for the Operational Analysis of  
Accident Causes, and Its Effectiveness,  
by I. S. Senchenko.

RUSSIAN, per, Bezop. Truda v Promyshl.  
19643 Vol. 8, No 6, pp 6-8.  
MLL 8314.4 1964 (5026) (On Loan)

Aug 65 *I. S. Senchenko* 267,160

Method for the Operational Analysis of Accident  
causes and its Effectiveness, by I. S. Senchenko.  
RUSSIAN, per, Bezop Truda V Promyshl, Vol 8, No 6,  
1964, pp 6-8  
GB 82/5026

*I. S. Senchenko*

Sci -  
Aug 67

336,458



Effect of Alloying Elements on the Tempering of  
Steel, by A. S. Zav'yalov, M. I. Senchenko.

RUSSIAN, per, Metal Term i Obba Metallov, No 12,  
1959, pp 2-11.

HB 5002

Sci

Aug 61

163,170

The Algorithm of the Problem of Definition of  
Optimal Parameters of Control Systems by the  
Gradient Method, by Yu. Kuznetsov, R. P. Sen'chenko,  
13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,  
No 2, 1964, pp 93-101.

JPRS 25169

sci

JUN 64

262,234

(SF-1850)

Initiative and Professional Approach, by  
Yu. Senchenko, 4 pp.

RUSSIAN, np, Kraenaya Zvezda, No 100, 27 Apr 1961,  
p 2.

JPRS 10623

USSR

*174,102*

ML1

Mar 61

154  
Atomic Rockets and Problems in the  
Conquests of Space, by A. P. Senchenkov,  
145 pp.  
RUSSIAN, bk, Atomnyye Rakety i Problemy  
Osvoyeniya Kosmosa, Moscow, 1964,  
pp 1-138. P100054567  
FTD-MT-66-28

A.P. SENCHENKOV

Sci - Space Tech  
Feb 67

320,04151

Measurement of Neutron Spectra in the Thermal  
Column of the Reactor of a Power Station, by  
A. P. Senchenkov, F. M. Kuznetsov, 6 pp.

RUSSIAN, per, Atom Energ, Vol V, No 2, 1958,  
pp 124-129.

Consultants Bureau

Sci - Nuc Phys

97,561

Sept 59

A Historical Account of the Study of the Origin  
of Oxygen Involved in Photosynthesis, by E. M.  
Senchenkova, 5 pp.

RUSSIAN, par, Fiz Rasteniy, Vol VII, No 4, 1960,  
pp 470-475.

AIBS

146,440

Sci -  
Apr 61

(DC-6692)

Principles for Reforming the Wages of Engineering  
Technical Workers and ~~Other~~ Employees, by *(A)*  
N. I. Senchenkova, 10 pp.

RUSSIAN, per, Tekstil Prom, No 4, 1960, pp 9-12.

JPRS 13092

USSR  
Soc  
Apr 62

190,765

Reaction of  $\alpha$ -Chlorovinyl Ketones with  $\beta$ -Dicarbonyl  
Compounds. VIII. Synthesis of Polysubstituted  
Derivatives of Benzene. A New Variant of the  
Diene Synthesis, by N. K. Kochetkov, L. I.  
Kudryashov, T. M. Senchenkova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,  
1959, pp 650-657.

Consultants Bureau

Sci

112,370

Apr 60



(NY-6756)

Certain Data on the Clinical Effectiveness  
of Polyvinal, by Ye. A. Senchilo, N. V.  
Petrov, 7 pp.

RUSSIAN, per, Vestnik Khirurgii,  
Vol. LXXXVII, No 8, 1961, pp 79-83.

JPRS 11351

Sci - Med

178,108

Jan 62

(10-6710)

Information on Photosynthesis, by Ye. M.  
Semenkova, 33 pp.

RUSSIAN, bk, K. A. Timiryazev i Ucheniye o  
Fotosintez, 1961, 181 pp.

JPRS 13566

Sci - Biol  
May 62

193, 668

Characteristics of the Tularemia Epidemiology in  
Belorussian SSR. By F. G. Rubanova, T. T. Sanchuk.

RUSSIAN, bk, Tezisy Doklady Mezhnstitutskoy  
Nauchnoy Konferentsiy po Zabolevaniyam a Prirodnoy  
Ochagovost'yu, Fosviashchennoy 50-lettiu Tomskogo  
Nauchno-Issledovatel'skogo Instituta Vaksin i  
Syborotok 19-22 Noyabrya 1956 g, 1956, pp 70, 71.  
9072191.

USDA

Sci - Med

Oct 60

129,825

Automatic Circuit for the Measurement of Weak  
Currents, by I. A. Antonova, I. N. Senchuro,

RUSSIAN, bk, Issledovaniya v Oblasti Dozimetrii  
Ioniziruyushchikh Izlucheni, 1957, pp 240-245.

AEC Tr-3656

Sci - Phys  
Aug 60

*123,992*

DEVELOPMENT PROBLEMS OF LIGHT INDUSTRY, BY  
ALEXANDRU BENCOVICI, 25 PP.

ROMANIAN, PER, LIPTA DE CLASA, NO 8, 1963, PP 13-22.

JPRS 21453

ROMANIA  
ECON  
ICT 63

346,543

Achievements of the Textile Industry, 1944-1964, by  
A. Soncovici, 13 pp.

RUMANIAN, per, Industria Textila, Vol XV, No 8,  
1964, pp 393-398.

JPRS 27697

EEur-Rumania  
Econ  
Jan 65

272,295

Success of Light Industry in Five-Year Plan Cited, <sup>17</sup>  
by Alexandru Sencovici, 5 pp.  
RUMANIAN, np. Scintila, 4 Jan 1969, pp 1, 2.  
JPRS 47397

*Alexandru Sencovici*

EE-Romania  
Recm  
Feb 69

374,640

Development of Some Light Industry Branches, by  
Alexandru Sencovici, 11 pp.

RUMANIAN, per, X Industria Usoara, Vol XI, No 8,  
1964, pp 393-397.

JPRS 27697

EEur-Rumania

Econ

Jan 65

272,296



(NY-6450)

Development of Light Industry During the  
Six-Year Plan, by Alexandru Sencovici,  
16 pp.

ROMANIAN, par, Probleme Economice, No 3,  
1962, pp 62-75.

JPRS 14010

ESer - Rumania  
Econ  
Jun 62

197,891

New Developments in Blast Furnace Technology  
in North America, by A. Sand.

GERMAN, per, Stahl und Eisen, Vol LXXXIII,  
Aug 1963, pp 1051-1058.

BISI 3456

Sci - Engr  
Jan 64

246,377

Suitability of Blast Furnace Slag as  
Bituminous Aggregate for Road Building, by  
A. Sand, et al. USCI.

GERMAN, per, Stahl u Eisen, No 3, 1960,  
pp 290-296.

DISI 1679

(15)

118,439

Sci -Ext Min/Met  
Jun 60

Determination of the Heat Losses From  
Blast-Furnaces by Measurements on the Cooling  
Water, by Alfred Sand, Franz Strahuber, 11 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 24,  
1952, pp 1509-1513.

SIA 60-18238

Sci.

Apr 61

146,154

Lining of Blast Furnaces With Carbon Brick, by  
A. Bend.

GERMAN, per, Stahl und Eisen, Vol LXXI, No 25, 1951,  
pp 1361-1365.

Brötcher No 3185

\$4.40

40,672

Sci - Min/metals

Present State of Iron Ore Pelletizing in North  
America, by A. Send.

GERMAN, *por*, Stahl und Eisen, Vol LXXXIII, Aug 1,  
1963, pp 972-978.

BISI 3431

Sci - M/M  
Dec 63

243,612

Testing Sinter Strength, by A. Sand, B. Wellardt.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 2 Mar  
1961, pp 303-311.

BISI 2130

Sci - Engr

Jul 61

161,059

|  |  |
|--|--|
| <p>Send, A. and Wellandt, B.<br/>TESTING SINTER STRENGTH. [1961].<br/>Order from BISI £ 6 15s</p> <p>Trans. of Stahl [und] Eisen (West Germany) 1961,<br/>v. 81, 2 Mar, p. 303-311.</p> <p>DESCRIPTORS: *Sintered Iron, Test methods.</p> <p>(Metallurgy, TT, v. 6, no. 1)</p> | <p>61-22456</p> <p>I. Send, A.<br/>II. Wellandt, B.<br/>III. BISI-2130<br/>IV. British Iron and Steel<br/>Industry Translation<br/>Service</p> <p>Office of Technical Services</p> |
|--|--|



Power Supply and Telephone Installation in the  
Südwestfunk Ernst Becker Studio Centre at  
Baden-Baden, by J. Heckmann, P. Send.  
GHEBMAN, per, Rundfunktechnische Mitteilungen,  
Vol VI, No 2, 1962, pp 83, 84.  
AWA

33

Sch - Elec  
Jun 64

261,249

Wet-Strength Paper Production by Urea, Melamine-  
Formaldehyde Copolycondensates. <sup>J</sup> By I.  
Yoshino, S. Senda, 16 pp.

JAPANESE, per, <sup>J</sup>Japan Tech Assoc Pulp Paper Ind,  
Vol V, 1951, pp 563-572. (loan copy only)

SLA 57-2661

Sci  
Aug 58

70,809

Space and Sight: The Perception of Space and  
Shape in the Congenitally Blind Before and After  
Operation, by M. von Senden, 348 pp.

GERMAN, bk,

Peter Heath  
London, Methuen & Co Ltd.

Apr 62

Effect of Individual Cooking Variables on the  
Properties of Bleachable Sulfate Papermaking  
Pulps from Pine, by I. Sender-Lapinska.  
POLSKA, pr., Instytut Celulozowo-Papierniczy  
Prace, Vol 2, 1951, pp 1-12.  
INT-69-12831-111

104

*I. Sender-Lapinska*

Sci-Mat  
Sept 69

391,244

Contribution to the Theory of Germanium  
Diode Breakdown, by I. M. Senderikhin,

~~158~~pp 11 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 7, 1960, pp ~~1507~~-1506 -1517.

ATP  
Sov Phys-Solid State  
Vol II, No 7

Sci-  
Feb 61

140,820

The Investigation of the Characteristics  
of Germanium Diodes, by L. M. Senderikhin,  
P. V. Sharavskiy, ~~129 pp~~ *6 pp.*

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 7, 1960, pp ~~149~~ 149-1497 - 1505,

ATP  
Sov Phys-Solid State  
Vol II, No 7

*140,919*

Sci-  
Feb 61

ON THE RELATIONSHIPS AMONG THE COEFFICIENTS OF  
TURBULENT MOMENT, HEAT , AND MATTER TRANSFER  
IN THE SURFACE LAYER OF THE ATMOSPHERE,  
BY I. L. SENDERIKHINA, 23 PP.

RUSSIAN, PER, TRUDY GLAVNOY GEOFIZICHESKOY  
OBSERVATORII IMENI A. I. VOYEYKOVA, NO 121,  
1961.

JPRS 17299

SCI - GEOPHYS

JAN 63

220,901

Approximate Equations for Radiation Transfer, by K.  
Ya. Kondratyev, I. L. Senderikhina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,  
1959, pp 725-731.

Amer Geophys Union

Sci  
Aug 60

122,153



Investigation of the Nature of water in Some  
Zeolites, by G. V. Yuhnevich, E. E. Senderov,

RUSSIAN, per, Geokhimiya, No 1, 1963, pp 50-60.

Scripta Technica

Sci  
May 64

258,555

Crystallization of Mordenite Under Hydrothermal  
Conditions, by EE Senderov, 12 pp.

RUSSIAN, per, Gneokhimiya, No 9, 1963.

Scripta Technica

Sci

May 64

258,723

Senderov, G. K.  
HOW TO AVOID CAR DAMAGE ON CAR-TIPPER.  
[1963] 6p.  
Order from OTS or SLA \$1.10      63-14724

Trans. of Zheleznodorozhnyi Transport (USSR) 1962,  
[v. 44, no. 11] p. 66-68.

DESCRIPTORS: \*Railroad cars, \*Damage, Handling.

(Machinery--Transport, TT, v. 10, no. 5)

63-14724

I. Senderov, G. K.

1242731

Office of Technical Services

Zavaritskite (BiOF), a New Oxyfluoride Mineral,  
by Ye. I. Dolomanova, V. M. Senderova, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol **CLVI**, No 3, Sep, Oct 1962,  
pp 680-682.

Amer Geol Inst

Sci  
Oct 64

Wiper With Divided Wiper Head, by Theodor Sandler,  
3 pp.

GERMAN, Patent No 617,197 (Addition to 584,481).

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Engineering  
Jan 28 59

78,611

On Horizontal Diffusion in the Sea, by Joachim  
Joseph, H. Sendner.

~~RUSSIAN~~  
GERMAN, per, Deutsche Hydrographische Zeitschrift,  
Vol. XI, No 2, 1958, pp 49-77.

Dept of Interior  
GCI E57 No 4

Sci - Geophya

Also \*Navy Ho/94

Apr 62

190,812

Symmetrical Flow Around a Circular Cylinder With  
Two Vortices Behind It. Trajectories of the  
Vortices and Drag of the Cylinder, by B. Dolapchyev,  
B. Sendov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,  
No 1, 1959, pp 53-.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV, No 5

Sci

118,066

May 60

Action of Aganglionic Blocker on Insulin  
Hypoglycemia in Rats. Modifications According  
to Age, by C. Blum, M. Sendrail, 4 pp.

<sup>1955, 1956</sup>  
FRENCH, per, ~~C. R. Soc. Biol.~~ Soc. Biol, Vol CL, June  
1956, pp 429-431.

~~Biology~~  
Sci - ~~Chemistry~~ - Medicine  
Apr 1957

SLA Tr 1586

7.1.1957

46,164



Machine Systems for the Application of Mineral  
Fertilizers, by M. M. Kaplunov,  
I. F. Sendryakov, 6 pp.  
RUSSIAN, per, Mekh i Elektrii Sotsialist Sel'skogo  
Khoz, No 6, 1963, pp 1-4.  
JPRS 24868

2

USSR  
Econ  
Jun 64

261,717

1  
A System of Machines for the Handling of Mineral  
Fertilizers, by M. M. Kaplumov, I. F. Sendryakov,  
9 pp.  
RUSSIAN, per, Mekh i Elektri, No 6, 1963, pp 1-4.  
JPRS 23994  
New M

USSR  
Econ  
Apr 64

253, 139

The Effect of Hydrogen Ions on the Strength  
and Chemical Durability of Glass, by A. Sendt,  
GOSMII, part, Physikalische Berichte, Vol 37,  
1964, No 2, pp 108-115  
IKMIA-624

*A. Sendt*

Sci - Mat  
June 67

327,457

First Aid Kits for Soldiers by Lt Col R. C. L. Senduk  
Military Medical Education by Lt Col Dr Batrio,  
10 pp. UNCLASSIFIED.

INDONESIAN, per, Madjalah Keseratan Angkatan, Oct-  
Nec 1953. Encl to IR-149-54, AA, Djakarta, 18 Jun  
1954.

AF 625407

PE - Indonesia  
Military - Medicine

CIA D-38692

17,491

New Data on the Coal Bearing Strata of the Ilinsk Formation of the Kuzbas in Connection with the Characteristics of Its Facies Composition, by E. M. Senderzon, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2, 1960, pp 391-394.

AGI

Sci

Jun 61

157,945

Shaker of Cardboard or Similar Material, by  
N. V. Drukkerij Sznafelder, 3 pp.

DUTCH, Patent No 58,091.

Dept of Comm  
Pat Office  
Sci Lib

*192,059*

Sci - Engr  
Apr 62

On the Problem of the Experimental Study of Process  
of Wind Erosion of Sands, by B. N. Senekevich.

RUSSIAN, UNKNOWN, No 1, 1962, pp 21-30.

\*PL-480

Sci-Agr  
April 64

63-19382

Senenko, A. N.  
DETERMINATION OF THE OSMOTIC RESISTANCE  
OF THE LEUKOCYTES. [1963] [12]p. 11 refs.  
FASEB manuscript no. S 208-2.  
Order from OTS or SLA \$1.60

63-19382

Trans. of Laboratornoe Dalu (USSR) 1962 [v. 8]  
no. 7, p. 9-14.

DESCRIPTORS: \*Osmotic pressure, \*Leukocytes,  
Blood, Cells (Biology), Determination, Diseases,  
Spleen, Physical properties, Biochemistry, Solutions,  
Permeability.

Determination of the osmotic resistance of the  
leukocytes is an additional method of investigation  
giving evidence of changes in their physico-chemical  
properties. When the osmotic resistance of the  
leukocytes to a 0.2% solution of sodium chloride was  
(Biological Sciences--Pathology, TT, v. 10, no. 2)  
(over)

- I. Senenko, A. N.
- II. FASEB S-208-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D.C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



Sublimation of Tellurium, by S. A. Semakovich, N. N. Astashev, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958, pp 725-731.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 4

Sci - Phys, Electron  
Jan 59

78,691

TT-65-12277

Field 6A

Senez, J. C.; Azoulay, E.  
DEHYDROGENATION OF PARAFFIN HYDROCARBONS BY  
RESTING-CELLS AND CELL-FREE EXTRACTS OF  
PSEUDOMONAS AERUGINOSA. 14p, 18refs.  
Order from SLA: \$1.60 as TT-65-12277

Trans. of Biochimica et Biophysica Acta (Netherlands)  
v47 n2 p307-16 1961.

I. Senez, J. C.  
II. Azoulay, E.

MR 625

The Potential Output of Blast-Furnace and the  
Large Blast-Furnace, by Eduard Senfter, 24 pp.

GIERMAN, per, Stahl und Eisen, Vol LXXII, No 26,  
1952, pp 1633-1642.

SIA 60-18241

Sci

Apr 61

146,155

The Treatment of Pig Iron and Steel With Slags as  
a Means of Improving the Quality of the Steel,  
by Eduard Sanfter, 23 pp.

GERMAN, per, Archiv fur das Eisenhüttenwesen,  
Vol XXIV, No 1/2, 1953, pp 1-10.

SLA 60-18633

Sci

Apr 61

146, 115

SENFTER E.

Stahl Und Eisen, vol. 58, 2 figures, 1100 words; 1938.

Reactions and Heat Effects in the Desulphurization of  
Pig Iron with Soda Ash.

Brutcher Trans, Order No.1190, \$1.40

A-10693

Gas Analysis by Electrostriction, by H. Sontleben,  
H. Glöckner,

GERMAN, par, Z Angew Physik, Vol II, No 5, 1950,  
pp 204, 205.

ATS 277-GJ

Sci - Chem  
Nov 59

100,383

|  |   |
|--|---|
| <p>Sentleben, Hermann and Benedict, Elisabeth.<br/>DIFFRACTION OF LIGHT BY CARBON PARTICLES<br/>OF LUMINOUS FLAMES. [1963] [34]p. 37 refs.<br/>Order from SLA \$3. 60 63-14686</p> | <p>63-14686<br/>I. Sentleben, H.<br/>II. Benedict, E.</p> <p style="text-align: center;">Office of Technical Services</p> |
|--|---|

Trans. of Annalen der Physik (Germany) 1919, ser. 4, v. 60, no. 20, p. 297-323.

DESCRIPTORS: \*Diffraction, \*Light, \*Carbon, Particles, Flames, \*Optical properties, Brightness, Polarization, Absorption, Optics

(Physics--Optics, TT, v. 10, no. 4)

103  
Improvements in Apparatus for Lubrication  
by Injection of Heavy Grease, by R. Pierre  
and L. Seng, 12 pp.  
FABER, Patent No. 920,437.  
Dept of Comm  
Patent Office

Sch-Range  
Aug 65

L. Seng

288,076



Numerical Representation of Plane and Rotationally  
Symmetric Transonic Jet Flow With Curved Sound  
Boundary, by E. Martensen, K. von Sengbusch, 121 pp.

GERMAN, per, Mitteilungen aus den Max-Planck-Institute  
fuer Strömungsforschung und der Aerodynamischen  
Versuchsanstalt, No 19, 1958, pp 1-115. 9687338

DDC NSIC-68

Sci - Aero  
Oct 63

246,399

|   |  |
|---|--|
| <p>Sengbusch, R. V.<br/>THE CULTURE OF NICOTINE-FREE AND NICOTINE-<br/>POOR TOBACCO. [1962] 15p.<br/>Order from K-H \$18. 75<br/>K-H 5389-b<br/>Trans. of der Züchter (Germany) 1931, v. 3, no. 2,<br/>p. 33-38.<br/>DESCRIPTORS: *Tobacco, *Nicotine, Agriculture.</p> | <p>62-22741<br/>I. Sengbusch, R. V.<br/>II. K-H-5389-b<br/>III. Kresge-Hooker Science<br/>Library Associates,<br/>Detroit, Mich.<br/><br/><i>0201021</i><br/><br/>Office of Technical Services</p> |
|---|--|

Second Annual Report of the Directorate of the Institute on the Work of the Research Institute for Physics of Jet Propulsion, Stuttgart, at the Third Regular Conference of the Members on July 20, 1956, by Eugen Sanger, Irene Sanger-Bredt, 18 pp.

GERMAN, rpt, Zweiter Jahresbericht der Institut-  
sleitung über die Arbeiten des Forschungsinstituts  
für Physik der Strahlentriebe E. V., Stuttgart,  
anlässlich der dritten ordentlichen Mitgliederver-  
sammlung am 20 Jul 1956.

NACA N-49902

Sci - Aeronautics  
May 57

27,673

The Ash in Pulp, by F. <sup>u</sup>Walgach, F. Senger, 8 pp.

GERMAN, par, Wochenbl Papierfabrik, Vol LXXIX, No  
23, Dec 1951, pp 751-756.

SLA 58-596

Sci

Aug 59

95, 379

Post-War Developments in the Construction of Tanks,  
by E. M. V. Senger, Etterlin, 10 pp.

FRANCO, p22, Albee Motor, Encl to Rpt No R-9-54

ID 1195883

WEur - Switzerland  
International  
Military - Tanks  
CTS / DEX

10438

RGIA 2400005

Possibilities for Improving the Heat Economy  
of Condensation Power Stations, by U. Senger.

GERMAN, per, Brennstoff-Warme-Kraft, Vol VII,  
No 2, 1955, pp 55-67.

CSIRO

Bed - Rogr  
Oct 61

171,358