

Human Protection in Shelters Against  
A-Bomb, by Miljenko Parisic, 11 pp.

SERBIAN, per, Vojno-Tehnicki Glasnik, No 11,  
1956, Encl to R-26-57, OARMA, Belgrade.

ID 2039077

ESur - Yugoslavia  
Military  
Apr 1957 CTB/dec

47,188

The Use of a Centrifugal Field to Intensify the Separation of Mineralized Air Bubbles From the Fractionation Pulp, by V. I. Barishpolets, 4 pp.

RUSSIAN, per, Koks i Khimiya, No 4, 1960.

Coal Tar Research Assoc

Sci  
Oct 60

1028, 605

A Possible Method of Investigation<sup>79</sup> of the Selective  
Absorption of Gamma Rays by Atomic Nuclei, by  
I. Barin, L. Groshov, M. Podgoretskiy.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol LVIII, 1947.

ABC-58

Scientific - Nuclear Physics

14,447

Measurement of the Effective Cross Section for the  
 $D(t, n)He^4$  Reaction in the Deuteron Energy Range  
40-730 kev, by E. M. Balabanov, I. Ya. Barit, L. N.  
Katsaurov, I. M. Frank, I. V. Shtrankh, 10 pp.

RUBSLAR, per, Atomnaya Energiya, Supplie N No 5,  
1957, pp 57-70. CIA 9033743

Consultants Bureau

Sci - Nuclear Phys  
Nov 58

77,683

Measurements of the Yields and Effective Cross  
Sections of the D( $t,n$ ) $H_3^+$  and D( $d,p$ ) T Reactions  
Using Thick Targets of Heavy Ices, by E. M. Balabanov,  
I. Ya. Barit, L. N. Matcaurov, I. M. Frank, I. V.  
Shtraumikh, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Supple No 5, 1957,  
pp 10-56. CIA 9033743

Consultants Bureau

Sci - Nuclear Phys  
Nov 58

77,082

Investments in Industry in 1962, by Aleksandar  
Barjaktarovic.

CROATIAN, per, Privredni Pregled, 24 Mar 1962,  
p 4.

FDD Sum 3577

EEur - Yugoslavia  
Econ  
Key 62

196, 367

Can the Riflemen Carry a Lighter Load?, by  
Berjaud, 7 pp.

FRENCH, per, 1 Armee, Dec 1962, pp 49-57.

ACSI I-8286  
ID 2224773

Wur - France  
Mil  
Apr 63

224, 520

(DC-3601/25B)

Historical Needs and Impoverishment,  
by Andre Barjonet, 6 pp.

FRANCE, per, Cahiers du Communisme,  
Vol XXXVII, No 1, 1961, pp 72-99.

7

JPMS 1452  
8

161,278

WUR - France  
Pcl  
Aug 61

(10-3-74)

The French Communist Party and Economic Problems  
by Andre Barjonet, 5 pp.

FRENCH, pp, France Nouvelle, No 613, 17-23 May  
1960, pp 15-20.

JPRS 10383

Whthr - France  
Pol  
Govt

174, 427

Peripheral Strategy, by Vice Admiral P. Barjot,  
5 pp. UNCLASSIFIED

FRENCH, memo, from Vice Admiral Barjot, C-inC  
Designate, Indian Ocean Strategic Zone Command.

Navy Tr 948/OKI 1244

Worldwide

9938

Military  
Political

The Japanese Naval Air Strategy, by Vice Admiral  
Pierre Barjot, 10 pp. UNCLASSIFIED

Full translation.

FRENCH, no p'r, La Revue Maritime, Sep 1952, pp 1162-  
1162.

Navy Tr 660/ONI 1126

FE - Japan

Military - Navy, air

Oct 52 CTS/DEX

H-5743

Barlow, R. and others.

Barlow, R. and others,  
ARRANGEMENT OF SURFACES CAPABLE OF UTILIZING THE SUN RAYS FOR THE PREPARATION OF WATER OR HOT SOLUTIONS (Agencement de Surface Susceptibles d'Utiliser les Rayons Solaires pour la Preparation d'Eau ou de Solutions Chaudes). [1961] 4p.  
Order from AC \$4.00

Trans. of French patent 763,867, 1934.

**DESCRIPTORS:** \*Solar energy, Water, Liquids, Heating, \*Surface temperature.

62-12260

- I. Berjot, R.  
II. Patent (France) 753 867  
III. Capelo, A.,  
Hollywood, Calif.

1912/9

(Chemistry--Physical, TT, v. 7, no. 4)

Office of Technical Services

Bark, L. S., Ganson, P. P. and Melster, N. A.  
TABLES OF THE SPEED OF SOUND IN SEA  
WATER. [1962] 182p.

Order from ATS \$15.50

ATS-19P59R

Trans. of unidentified mono. [pub. by] Academy of  
Sciences USSR, Institute of Oceanology, Computation  
Center, 1962, 182p.

DESCRIPTOR: "Sea water, Water, Sound transmis-  
sion, Underwater sound transmission, Velocity,  
Tables."

(Earth Sciences--Oceanography, TT, v. 6, no. 2)

62-17138

- I. Bark, L. S.
- II. Ganson, P. P.
- III. Melster, N. A.
- IV. ATS-19P59R
- V. Associated Technical  
Services, Inc.,  
East Orange, N. J.

(241780)

Office of Technical Services

Tables of the Velocity of Sound in  
Sea Water, by L. S. Mark.  
HMSO, 1964.  
Ferguson Press, London  
1964.

L.S. Mark

Sc 1-DM  
May 66

300,408

S-208

(NY-1532)

Influence of External X- and Internal Beta-Irradiation  
on the Development of Aseptic Inflammation, by T. S.  
Barkagan, 6 pp.

RUSSIAN, biling per, Patologicheskaya Fisiologiya i  
Eksperimental'naya Terapiya, Vol XI, No 1, Moscow,  
Jan/Feb 1958, pp 19-21.

US JPRS/NY-L-281

Sci - Medicine

73, 539

The Clinical and Hematological Characteristics of  
Hemophilia B (Christmas Disease), by Z. S.  
Barkagan, E. Ya. Sulkhoveyeva, N. M. Gorodetskaya,  
6 pp.

RUSIAN, per, Problemy Genetologii i Perelivaniya  
Krovi, Vol. IV, No 8, 1959, pp 13-17.

Pergamon Press

Sci

Apr 60

113,738

Dynamics of Fatty Dystrophy of the Fetal Liver  
Under the Effect of Dihydroxyaldehyde and the Process  
of its Involution in Experiment, by

77

A. I. Barkalaya.

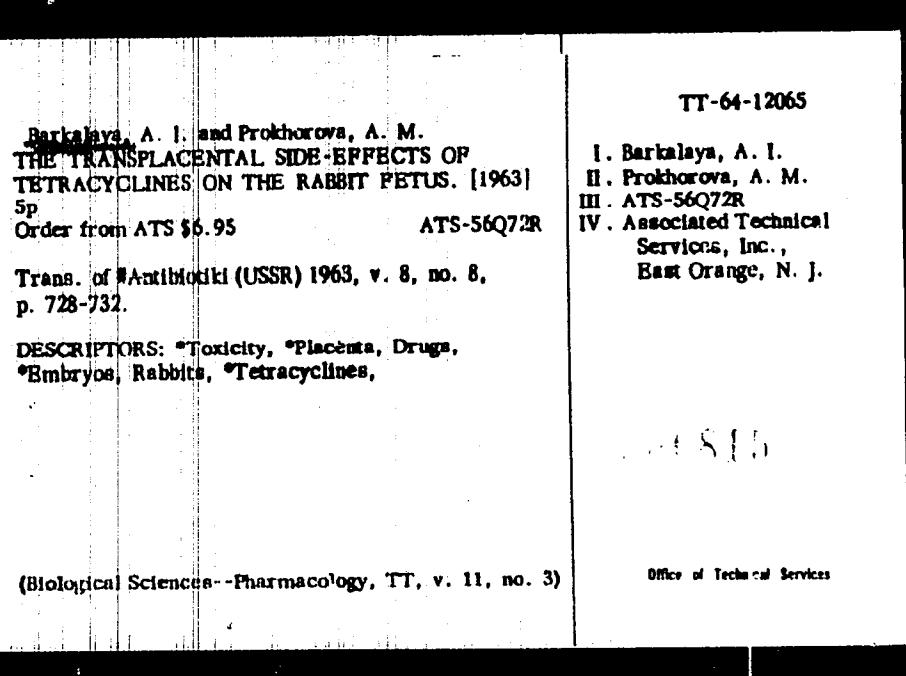
URSSIAN, Sov. Med. Rev. Publ. Vol. 7,  
No. 6, 1963, pp. 77-80.

LENIN STATE  
6-31-63

A. I. BARKALAYA

800/1000  
Nov 40

368,469



(NY-6356)

Conference on Air Conditioning in Industrial  
and Community Buildings, by B. V. Barkalov,  
Ye. Ye. Karpis, 5 pp.

RUSSIAN, per, Vodosnabzheniye, i Sanitarnaya  
Tekhn, No. 3, 1961, pp 39, 40.

JPRS 9537

USSR

160, 123

Econ - Soc

Jul. 61

Kinetics of Acrylonitrile Acid Dinitrile-Initiated Polymerization of Acetylene Hydrocarbons, by I. N. Burtsev, V. I. Goldanskii, et al., 3 pp.  
RUSSIAN, per, Dok. Akad. Nauk SSSR, Physical Chemistry, Vol. 154, No 4, Mar, Apr 1964,  
pp 883-885.

CB

Scl.  
May 65

100  
The Melting of Teflon and Other Organic  
Materials by the Localized Action of  
Electron Irradiation, by  
I. M. Barkalov, Gold'shchik, et al., 6 pp.  
Sov. At. ener. Trudy II Vsesoyuznogo  
sovushchaniya po Radiatsionnoi khimii,  
1957.

ACSI 1-9449

ID 100002366

CSC 00-00000000000000000000000000000000

Sci-M. Sci

Apr 16

I. M. Barkalov

299,000

Barkalov, L. M. and Gol'danskii, V. L. ADVANCES IN RADIATION POLYMERIZATION, July 63, 6p. 57 refs. Order from ICB in v. 3, no. 3, \$15.00/year  Trans. of Khim[icheskaya Prom[yushchennost'] (USSR) 1962, no. 12 [p. 859-863]. Another trans. is available from OTIS \$0.30 as 63-21657, JPRS-18948, 24 Apr 63, 19p.	63-17993  I. Barkalov, L. M. II. Gol'danskii, V. L. III. International Chemical Engineering, New York  1247220  Sect. of Technical Services
(Chemistry, TT, v. 10, no. 7)	

Volatilization of Nitration and Other Organic Materials, by I. N. Barkalov,  
MOSCOW, per, Trudy II Vsesoy Soveshch po  
Medicinal Khim, Moscow, 1962, pp 616-620.

\*ACM 1-3109

ID 02044N02346

Barkalov, I. N.

Sci - M/4  
Jan 06

Method of Preparing Sulfur-Labeled Carbon-<sup>18</sup> by  
the Reaction of Hot Sulfur-35 Atoms with Cyclopic Hydrogen-<sup>18</sup>  
Carbon, by B. G. Dzantiyev, T. I. Barbalov,  
18 pp.

RUSSIAN, rpm. — Proceedings of the Conference on  
Radioactive Isotopes in the Physical Sciences and Industry,  
Copenhagen, 6-17 Sep 1950, Vol III, pp 27-41.

9202561

ABW-DR-5147

224.414

Sci - Chem

8 Mar 63

51

Relation between the Number of Thunderstorms  
and the Amount of Energy that Produce a  
Wind Strength Greater than a Given Level,  
by K. N. Barkalova

RUSSEAN, per, Theat. Geofiz. Obozr.,  
Vol 157, 1964, pp 13-36.  
SIL Ref: TTT3-T27 (Z-R-574)

K.N. BARKALOVA

Sci-Atmospheric Sci.  
Aug 68

362,215

98  
Data on the Connection Between Atmospheric  
Electromagnetic Impulses & Instability  
in the Lower Layer of the Troposphere,  
by K. N. Barkalov.

ISSN: 0, por, Trudy Glavnaya Geofiz. Obser-  
vatorii Itek., No 140, 1963, pp 17-20.

ACSI I-8595  
LB 23 4853665

K. N. Barkalov

SCI - Smith & Data Proc  
JMS 40

Middle East Plans, by Barkan, Bakareva,  
RUSSIAN, pg 7, 14 1968 Pishchchevaya Tekhnologiya,  
No 1, 1968, pp 10-11  
FACSIMILE  
ID 2204648906

47

Barkan

Sci-Agric  
Aug 68

CEA-tr-R-1236 Uncl.

MÉTHODE DE STABILISATION DE LA SENSIBILITÉ DU  
SYSTÈME AMPLIFICATEURS-PHOTOÉLEMENT D'UN  
COMPTEUR À SCINTILLATIONS. (Method of  
Stabilization of the Sensitivity of Ampli-  
fier-Photoelement Systems in Scintillation  
Counters). A. Z. Barkan (Barban) and  
A. S. Kudryashev (Kudriashov). Translated  
into French from Russian Patent CAR 124,554  
from Bulletin Izobret., No. 24, 1954. 1 p.

G 69.2.361  
Instrumentation; Translations MC-57

C-37 NP NSA Dep.(m); \$1.10(fs), \$0.80(mf)  
N-7 JCL or LC

D. D. Barkan

Vibration Method in Construction, by D. D. Barkan, 330 pp.  
RUSSIAN, bk, Vibrometod v Stroitel'stve, 1959.

ACSI K-3160

Nov 72

Dynamics of Bases and Foundations, by  
D. D. Barkan, 434 pp.

RUSSIAN, bk.

NLL (no number given)  
(loan)

Sci - Phys  
Oct 63

McGRAW-HILL Book Co.  
New York

240, 370

The Effect of Vibration on the Cutting Rate With  
One Chisel, by D. D. Barkan.

RUSSIAN, per, Neft Khoz, Vol X, 1957, pp 17-40.

2 books  
Tech and Com  
\$35.00

Sci - Engn

Apr 58

61, 458

New Studies of Iron-Containing Substances that Accompany Hemoglobin, by Georg Barkan, 10 p.

GERMAN, per, Klin Wochschr 1937 Vol VI, No 37  
pp 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128

SLA 60-10634

Sci

May 60  
Vol 3, No 4

116, 710

Watersoluble c-Hemin from Blood, by Georg Barkan,  
Otto Schales, 4 p.

GERMAN, partial trans, per, Zeit Physio Chem, 1937,  
Vol CCXLVI, pp 181-193.

SLA 59-20757

Sci  
Mar 60  
Vol 3, No 1

Resources of Pentosan-Containing Raw Material and  
the Possibilities of Their Utilization, by B. M.  
Batin, N. V. Barkan.

RUSSIAN, per, Gidrokhimiya i Lesokhimicheskaya  
promyshlennost', Vol. IX, No 1, 1956, pp 25, 27.

CIA 9013918

USDA

54,919

Sci - Chemistry  
Nov 57

Design of Radio Engineering Instruments  
by V. F. Barkan, V. E. Zhdanov, 625 pp.

RUSSIAN, bk., Preprint/Trubnikov  
Radioelectrotechnical Institute, 1963,

515 pp.

FID LT 66-265

65

V.F. Barkan

Completed  
Sci-Electronics and Electrical Engineering  
May 67

\$24,973

Radio Receivers, by V. F. Barkan,  
V. K. Zhdanov.

RUSSIAN, bk.

NLL (Loan)

Feb 64

248, 580

THE OPERATION OF TURBO- AND HYDROGENERATORS WITH  
UNDER-EXCITATION, BY YA. D. BARKAN, I. I.  
KUZNETSOV.

RUSSIAN, PER, ELEX STANTSII, NO 11, 1961, PP 50-53.

ILL N. 3797

SCI - MENGR

OCT 62

214,710

(NY-4880)

Scientific and Technical Conference on Utilization  
of the Raw Material Resources of Kuluanda, by  
Ya. G. Baraban, 6 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obsch  
imeni D. I. Mendeleeva, Vol. V, No 1, 1960,  
pp 103, 104.

JPRS 7518

Sci - Misc

135, 257

Feb 61

(NY-5801)

Exhibits During 1960, (at the Pavilion of the  
Academy of Sciences USSR for the Exhibits of  
Achievements of the National Economy), by  
Ye. I. Barkan, 27 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960,  
pp 45-57.

JPRS 9067

150/452

Sci - Misc

Development at Low Temperature, by W. H. Barkas, J.  
Fournaux,

FRENCH, CEN Rpt BLG-42, 1960.

\*AERE, Harwell

Sci. ~~1~~  
24 Feb 61  
List 48

(NY-5517)

Algebraic Solution of the Kepler Equation Without Iteration, by Emil Barkasz, Antal Tarczy-Hornoch,  
4 pp.

HUNGARIAN, per, A Magyar Tudományos Akadémia  
Matematikai Tudományok Osztályanak Közleményei,  
Vol XXV, No 1-4, 1960, pp 239, 240.

JPRS 7906

146,032

Sci - Math

Apr 61

(NY-7026)

THE PROBLEM OF THE MECHANISM OF CHANGE IN HEMATOPOIESIS IN THERMAL BURNS, BY V. S. BARKAYA,  
10 PP.

RUSSIAN, PER, PATOLOG FIZ I EKSPER TERAPIYA,  
VOL VI, NO 1, JAN/FEB 1962, PP 37-42.

JPRS 13573

SCI - MED  
MAY 62

193,157

Ultrasonic Erosion and Its Relation to the  
Vibration Characteristics of the Tool, by  
V. I. Dikushin, V. N. Barin. Ural.

RUSIAN, per, Stanki i Instrument, No 5, 1958,  
pp 19-22.

DEAR LIBRARY

(loan)

112,679

Sci - Engr

Apr 60

Process of Jointing Wooden Structural Members  
by Means of Intermediate Sheet Metal Plates  
Provided With Jags, by Sven Erik Julius Barkeling,  
5 pp.

GERMAN, Patent No 851,253.

Dept of Commerce  
Patent Office  
Sci Lib (gift) 50, 51

Sci - Eng  
Aug 57

Barkemeyer, H. and Seehofer, F.  
ON A NEW METHOD FOR THE PRECIPITATION OF  
TOBACCO SMOKE IN LIQUIDS. [1962] 5p.  
Order from K-H \$6.25 K-H 11411-1

Trans. of Beiträge zur Tabakforschung [sic] 1961, no. 3,  
p. 93-96.

DESCRIPTORS: Precipitation, \*Tobacco, \*Smokes,  
Liquids.

(Chemistry-Analytical, TT, v. 8, no. 7)

62-17791

- I. Barkemeyer, H.
- II. Seehofer, F.
- III. K-H-11411-1
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

Office of Technical Services

Barker, R. S. and Lidov, R. E.  
CHEMICAL PROCESS FOR THE PRODUCTION OF  
ADIPIC ACID. [1961] 4p.  
Order from ATS \$10.00

ATS-06N50P

Trans. of Belgian patent 591,336, by Scientific Design  
Co., Inc., priority of pat. appl. 817,726 filed US,  
3 June 59.

DESCRIPTORS: \*Adipic acid, Synthesis.

61-22326 .

- I. Barker, R. S.
- II. Lidov, R. E.
- III. Patent (Belgium) 591 336
- IV. ATS-06N50P
- V. Associated Technical Services, Inc.,  
East Orange, N. J.

Office of Technical Services

(Engineering--Chemical, TT, v. 6, no. 2)

The Solubility of Silver Bromate in Aqueous Solutions  
of Potassium Bromate and Sodium Nitrate. The In-  
fluence of Electrolytes With Like Ions Upon the  
Solubility and Solubility Product of the Precipitate,  
by Ya. L. Leleshuk, L. V. Surnina, V. I. Barkhamova,  
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,  
Sep 1955, pp 1685-1692. CIA C 42158.

Sci - Chemistry  
Jun 1956/Dex

Consultants Bureau  
35-816

Oxidative Breakdown of Phosphogluconic Acid, by  
V. A. Engel'gardt, Jr. A. P. Markhagh, 23 pp.

RUSSIAN, par, Biokhimiya, Vol III, No 4, 1938,  
pp 500-521.

Sci Tr Center  
NT-1512

18,415

Scientific - Chemistry

Some Properties of Quin Acetates. I. Reaction  
of the Quin Acetate of Quinolone with  
N-Bromosuccinimide, by I. V. Makhmetyev, and  
V. A. Kurnosov, 4 pp.

Full Text

ISSUES, NO 10, Proc. Chem. Inst., Vol XXVI,  
No 3, 1956, pp 616-620.

Comments Bureau

Sci. - Chemistry  
Jan 57 QBS

42, 524

Some Properties of Enol Acetates VIII. The Bromination of Enol Acetates of Cyclopentanone and Cycloheptanone by Means of N-Bromosuccinimide,  
by V. A. Barkhash, et al, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,  
1961, pp 3197-3201.

CB

Sci  
Sep 62

211,754

Some Properties of Enol Acetates. IV. New Method  
of Alkylating Carbonyl Compounds, by I. V.  
Machinskaya, V. A. Barkhash, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,  
1959, pp 2786-2791.

Consultants Bureau

Sci

Aug 60

126,761

a-Alkylidenation of Some Cyclanones, by  
V. A. Barkhash, G. P. Smirnova, 56 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,  
No 7, 1963, pp 2202-2207.

CB

Sci  
Aug 64

264,565

The Reaction of Aldehydes and Ketones With Acetic Anhydride. III. Reaction of Cyclopentanone, Acetone, and Methylpropyl Ketone With Acetic Anhydride, by I. V. Machinskaya, V. A. Barkash, V. I. Molchanov, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 5, 1953, pp 756-759.

Consultants Bureau

Scientific - Chemistry

17,642 CTB/DEX

The Sound Field in a Medium With a Homogeneous Surface Layer, by A. N. Barkhatov, 6 pp.

RUSSIAN, per, Akust Zhur, Vol IV, No 1, 1958,  
pp 12-18.

AIP  
Sov Phys-Acoustics  
Vol IV, No 1

195,442

May 62

Measurement of the Back Scattering of Sound by an Internal Wave, by A. N. Barkhatov, Yu. N. Cherkashin,  
3 pp.

RUSSIAN, per, Akust Zhur, Vol VIII, No 1, 1962,  
pp 56-~~4~~ 59.

AIP  
Sov Phys - Acoustics  
Vol VIII, No 1

Sci

Oct 62

214,411

Experimental Investigation of the Field in One Instance of Antivaveguide Propagation of Sound, by A. N. Barkhatov, S. P. Mysnikov, 2 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 1, 1961,  
pp 18-20.

AIP  
Scv Phys - Acoustics  
Vol VII, No 1

165, 665

Sci

Aug 61

Investigation of Acoustic Shadow in a Medium Which  
Has a Vertical Sound Velocity Gradient, by A. N.  
Barkhatov, 5 pp.

RUSSIAN, qu per, Akust Zhur, Vol I, No 1, 1955,  
pp 121-125.

Amer Inst of Phys  
Sov Phys Acoustics  
Vol I, No 1, 2  
58, 027

Sci Physics  
Jan 58

Acoustic Intensity Measurements in a Laminar Medium Bounded by a Periodic Surface, by A. N. Burkhatov, Yu. N. Cherkashin, B. Ye. Vashkov,  
5 pp.

RUSSIAN, per, Akust Zbir, Vol VII, No 2, 1961,  
pp 159-164.

AIP  
Sov-Acoustics  
Vol VII, No 2

Sc

180.317

Jan 62

Experimental Investigations into the Waveguide Propagation of Sound in Laminar-Inhomogeneous Media,  
by A. N. Barkhatov, I. T. Shmelev, 5 pp.

RUSSTAN, per. Akust Zhur. Vol V, No 4, 1959,  
pp 403-407.

ATP  
Sov Phys-Acoustics  
Vol V, No 4

Sci  
Var 61

143,976

New Data on the Permian Deposits of Northern Pamir, by B. P. Barkhatov, A. D. Miklukho-Maklai, E. F. Roman'ko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6,  
1959, pp 1303-1306.

AGI

Sci

Jun 61

152, 144

New Data on the Permian Deposits of Northern Pamir, by B. P. Barkhatov, A. D. Miklukho-Maklai, E. F. Roman'ko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,  
1959, pp 1303-1306.

AGI

Sci

Jun 61

152, 144

The Open Cluster NGC 1513, by K. A. Barkhatova,  
L. I. Dryakhlyushina, 4 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2,  
1960, pp 327-331.

332-335.

AIP  
Sov Astron - AJ  
Vol IV, No 2

Sci

Nov 60

132, 399

A Study of the Open Cluster NGC 1605, by K. A.  
Barkhatova, E. L. Chentsov, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 5, 1960,  
pp 864-869.

AIP  
Sov Astron - AJ  
Vol IV, No 5

Sci

Jun 61

158, 2 C1

The Open Cluster NGC 1664, by K. A.  
Barkhatova, L. I. Dryakhlyushina, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV,  
No 3, 1958, pp 491-494.

Amer Inst of Phys  
Sov Astron - AJ  
Vol II, No 3

Sci - Astron  
Jul 59

90,810

An Atlas of Color-Luminosity Diagrams for Open  
Star Clusters, by X. A. Barkhatova, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 1, 1959,  
pp 100-105.

AIP  
Vol III, No 1

Sci - Astron

Oct 59

100, 171

Clusters in the Region of the North America Nebula, by K. A. Barkhatova, 10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 3, 1958, pp 448-457.

Amer Inst of Phys  
Sov Astron - AJ  
Vol II - No 3

Sci - Astron  
Jul 59

90,805

The Open Stellar Clusters MCG 6-8-3 and MCG 6-30, by  
K. A. BOGDANOV, 12 pp.

RUSSIAN, ver, Astron Zhur, Vol XXXIV, No 6, 1957,  
pp 646-659.

Amer Inst of Phys  
Sov Astron - AJ  
Vol I, No 6.

Sel - Astron  
Apr 59

85,889

New Information on the Carboniferous and  
Permian Stratigraphy of Northern Timan,  
by V. P. Barkhatova, 4 pp.

RUSSIAN, ~~ver~~, Dok Ak Nauk SSSR, Vol CXIX,  
No A, 1953, pp 999-1002.

5

Consultants Bureau

Sci - Geophysics

Mar 59

83, 052

Open Stellar Cluster M3 6811, by K. A. Barkhstov,  
in Russ.

RUSSIAN, per Astron i Zhur, Vol XXXIV, No 2, 1957  
pp 203-205.

Amer Inst of Phys  
Sov Astron - AJ  
Vol I, No 2

84,088

Sci - Astron

Jan Apr 59

Weak Current Engineering Institute of The  
Engineering High School At Dresden, by H.  
H. Barkhausen, 89 pp.

GERMAN, per, Z. Telegr, Vol XLIII, 25 Nov  
1919, p 169.

SLA Tr 57-2239

Sci - Elec Engr

JUL 58

67,856

A New Sound Measuring Device for Practical  
Use, by H. Barkhausen, 16 pp.

GERMAN, per, Z Ver Deut Ing, Vol LXXI, No 42,  
15 Oct 1927, pp 1471-1474.

SLA Tr 57-1349

54,609

Sci - Physics

Oct 57

Singing Sounds From the Earth, by H. Barkhausen, 14 pp.

GERMAN, per, Jahrb. drahtlosen Telegr. u. Telephon,  
Vol XXXVII, No 4, Apr 1931, pp 123-125.

SLA 57-1339

Scientific .

63,373

The New Phenomena Discovered With the Aid of the New  
Amplifier, by H. Barkhausen, 6 pp.

GERMAN, per, Physik Z, Vol XX, 1919, pp 401-403.

SLA 57-2209  
SLA 57-3521

Sci  
May 58

63,275

The Intensity of Noises, by H. Barkhausen,  
U. Steudel, 4 pp.

GERMAN, per, Hochfrequenztech u Elektroakust.,  
Vol XLI, No 4, Apr 1933, pp 115, 116.

SLA 57-2139  
SLA 57-5325

Sci  
May 58

63,259

*Sound*

A New Measuring Apparatus, by H. Barkhausen,  
8 pp.

GERMAN, per, Z. Tech Phys, Vol VII, Dec 1926,  
pp 599-601.

SLA 57-3462

Sci

Aug 58

72,721

The Intensity of Complex Tones and Noises, by  
H. Barkhausen, H. Tischner, 33 pp.

GERMAN, per, Z Tech Phys, Vol VIII, No 6, Jan-  
1927, pp 215-221.

SLA Tr 57-1036

Sci - Physics

52, 333

Sep 57

"The 'Machado' Russian Car to Appear  
Shortly on the Roads of the Soviet Union,  
by S. Larin and L. Dostal, 7 pp  
Moskva, pub. M. Balashov, No 11, 1946, pp 12-13.  
276, h3

L. Barkhi P 10

276, h3

The Physiological Mechanism of Disinhibition in  
Relation to Interaction Between Different ~~XXXX~~ Forms  
of Internal Inhibition, by S. S. Bardukarjan, 11 pp.

RUSSIAN, per, Zhur Vyschey Nerv Deyatel Imeni I. P.  
Pavlova, Vol K, No 5, 1960, pp 699-706.

PF

Sci  
Apr C2

192,769

The Physiological Mechanism Involved in the  
Interaction Between Two Kinds of Differentiation,  
by S. S. Barkhudarjan, 9 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.  
Sechenova, Vol XLVI, No 6, 1960, pp 718-725.

PP

Sci

138,937

Jan 61

Or-8

{DC-1861}

Soviet Developments in Machine Translation. The Possibilities of Machine Translation, by L. S. Barkhudarov, G. V. Molchanov, 9 pp. UNCLASSIFIED

RUSSIAN, per, Voprosy Yazykoznanija, Vol VII, No 1, Moscow, 1958, pp 129-133.

US JPRS/DC-319

78,013

861 - 110- (Technological, machine translation)  
Dec 58

Solid Geometric Features of Environmental  
Contamination by Sr During a Period of  
Stratospheric Deposition, by Yu. S. Stepanov,  
R. M. Barkhudarov.  
RUSIIP, M.L. A-AC-82/G/L-1252  
AIC-tr-7G30

R. M. Barkhudarov

July 89

384-678

Telomerization of Chloroprene in the Reaction with  
1,3-Dichlorobutene-2 Under the Action of  $\text{FeCl}_3$ ,  
IV. by A. I. Kiebanskiy, A. G. Sayadyan, A. G.  
Barkhudaryan, 5 pp

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, No 1m2,  
1958, pp 3253-3257

Consultants Bureau

Sci

Feb 60

108,986

Reaction of 1,3-Dichlorobutene-2 with Isoprene  
and Divinyl under the Influence of  $\text{FeCl}_3$ . III,  
by A. L. Klebanckiy, A. G. Sayadyan, M. G.  
Barkhudaryan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 4, 1958, pp 881-884.

Consultants Bureau

Sci - Chem  
Jun 59

89,124

Subject: Synthesis of the Mechanism of Polycondensation of 1,3-Dichlorobutene-2 in the Presence of Friedel-Crafts-Gustavson Catalysts. I., by A. L. Glebovskiy, A. G. Hayadyan and M. S. Yarikyan, 4 pp.

Russian, per, Khur Obshch Khim, Vol XCVII, No 3, 1968, pp 569-573.

Consultants Bureau

Ref. # 1100

77-556

May 59

Influencing the Coking Properties of Coal  
by Metal-Active Fillers, by Barking and  
Hymann.

DEROWAN, per, Brennstoff-Chemie,  
Vol. XXIVIII, No 7/8, 1957.

CSIRO

Ref. - Min/Met  
JUN 62

199, 638

Control of the Coking Properties of Coal by  
Iron Ores, Its Importance for Coal Dressing  
and for the Production of Metallurgical Coke,  
by H. Borking, C. Nymann.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII,  
No 9/10, 1956, pp 129-144.

CSIRO 3594

Sci - Engr/Min/Met 192, 081

Apr 62