

Duration of Fluorescence in Mesoderivatives of Anthracene, by A. S. Cherkasov, V. A. Molchanov, T.M. Vember, K. G. Voldaykina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX, No 2, Jul-Aug 1956, pp 292-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No 4

57, 669

Sci - Phys  
Aug 57

Reactions With Redstmanowski  $AlCl_3$ . Condensations  
Benzene With Aliphatic Monohalogen Derivatives, D.  
Dolgov, N. I. Serokina, A. S. Chernasov.

The Journal of General Chemistry of the USSR, Vol. 11,  
No 3, Mar 1951, pp 563 - 570 (Russ p 509).

Consultants Bureau  
New York

USSR

Influence of Some Fluorescence Quenchers on the  
Quantum Efficiency of Photochemical Conversion  
of 9-Methylanthracene and 9-Methyl-10-Methoxy-  
methylanthracene, by T. M. Vamber, A. S. CHERKASOV,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser. Fiz, Vol. XLIV,  
No 5, 1960, pp 577-581.

CTT

Ser  
Jul 61

159, 626

Influence of the Solvent on the Fluorescence Spectra of Acetylanthracenes, by A. S. Cherkasov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, Vol XXIV, No 5, 1960, pp 591-596.

CTT

Sol  
Jul 61

159, 629

Absorption and Fluorescence Spectra and the  
Quantum Efficiency of Florescence of Certain  
Meso-Derivatives of Anthracene, by A. S.  
Cherkasov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol ~~XX~~ XX,  
No 4, Apr 1956, pp 478-481.

Columbia Tech

Sci - Physics  
II May 57

48,182

34

Changes Wrought by the Yemeni Revolution of 1962,  
by B. Cherkasov, 6 pp.  
RUSSIAN, per, Kovenok, No 7, 1964, pp 4-6.  
JPRS 26117

Sci - Agri  
Sep 64

360,090

Characteristic Radius and its Use When Selecting the  
Parameters of a ~~XXXXXXXX~~ Supersonic Gas Turbine, by  
A. A. Cherkasov.

RUSSIAN, per, Iz Vyssh Ucheb Zaved. Aviat Tekh,  
No 4, 1959, pp 108-119.

FTD=TT-61-541

Sci-Aero  
Jan 65

318,716

The Control of Gas Turbine and Ram Jet  
Engines, by L. A. Zalmanzon, B. A. Cherkasov,  
41 pp.

RUSSIAN, bk, Regulirovaniye Gazoturbinnnykh i  
Pryamotochnnykh Vozdushno-Reaktivnykh Dvigatelyey,  
1956, pp 276-279; 279-287; 297-301; 335-339.  
9670065

ATTC NOL-501/1

Sci - Engr

161,349

Jul 61



NASA TT F-41  
National Aeronautics and Space Administration.  
CONTROL OF GAS-TURBINE AND RAMJET  
ENGINES. L. A. Zalmanzon and B. A. Cherkasov.  
(Translation of publication by the Government Defense  
Industry Press (Moscow), 1956.) July 1961.  
ii. 257p. OTS price, \$4.00.  
(NASA TECHNICAL TRANSLATION F-41)

Attention is concentrated on describing the physical  
bases of the processes of engine control and an ex-  
position of the methods of experimental study and de-  
sign of control apparatus. A series of examples  
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I. Zalmanzon, L. A.  
II. Cherkasov, B. A.  
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(Initial NASA distribution:  
37, Propulsion system  
elements; 38, Propulsion  
systems, air-jet.)

NASA

Secondary Losses and Their Influence on the  
Characteristics of a Turbine Stage, by B. A.  
Sherkanov. URCL

RUSSIAN, per, Tsel'nost' Aviatso Kozto, Vol. 10, No. 11,  
1956, pp 42-60.

DSI: ... N1351  
TEL # 4059  
OTS 61-13006

Sci. & Aviat. ...  
Jan 60

105,771

Cherkasov, I. D.  
 INVERSION OF INTEGRO-DIFFERENTIAL OPERATORS USING THE GREEN'S FUNCTION. [1960] 16p.  
 12 refs.  
 Order from MDF \$8.50

MDF C-124

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Matematika (USSR) 19(0, no. 2(15)  
 p. 223-235.

61-12544

1. Operators(Mathematics)--Theory
2. Title: Green functions
- I. Cherkasov, I. D.
- II. MDF C-124
- III. Friedman, Morris D., Inc., West Newton, Mass.

7000050

Office of Technical Services

Mathematics

Soil-Density Meter-Penetrometer of the  
Automatic Lunar Station Luna-13, by  
I. I. Cherkasov, V. V. Gromov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,  
No 4, 1968, pp 829-831.  
The Am Inst Phys  
Vol 13, No 4, Oct 1968

I.I. CHERKASOV

Sci/Phys

Panoramas of the Lunar Surface Obtained  
From Luna-13 Tests of the Lunar Uppermost  
Layer at the Landing Site, by I. I. Cherkasov,  
A. L. Kerardzhian. //1  
RUSSIAN, rpt. P910326467-V  
Sci. Tech. Info. Facility  
ST-LPS-LSI-10640

Sci-Space Tech  
Oct 67

342,558

Shear Deformations of Brittle Porous Materials  
by I. I. Cherkasov and Kh. Ibragimov  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 6,  
Feb 1963, pp 1298-1300.  
The Am Inst Phys.  
Vol 13, No 2, August 1963

*I.I. CHERKASOV*

Sci-Physics  
Oct 66

366,096

On the Relationship Between Poisson's Ratio and  
the Elastic Properties of a Material, by I. I.  
Gorkanov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol II, 1952, pp  
1034-1037.

ADD to COPY 4/C-83

Sci - Phys

Rep 98

98, 98/1

INTERNATIONAL JOURNAL OF ECONOMIC AND SOCIAL SCIENCES  
JOURNAL

The Struggle of the Communist Party of the United States  
Against Contemporary Revisionism, by I. K. Chichikov,  
1959

RUSSIAN, no per, Voprosy Istoria, No 10, Moscow, 80p 50,  
pp 61-70.

JPRS/59-421  
CSO DC-1645/16

79,752

USSR  
Pol  
Jan 59



Heat Checking of Alumina Ingot Molds, by N. I.  
Pavlovtsseva, L. M. Cherkasov.

RUSSIAN, par, Stal, Vol XVII, No 9, 1957, pp 800-  
804.

Brutcher Tr 4062  
\$9.80

Sci - Physics  
Mar 58

60, 372

50,000,000 Kilowatts, The Projected Itatsk  
Fuel Power Complex, by M. Cherkasov and  
P. Borozdin.

RUSSIAN, per, Ekonomicheskaya Gazeta, 1964,  
No 25, pp 14.

NEL R 0197.92

(On Loan)

HMSO

*m. Cherkasov*

Aug 65

286,465

PLANNING MAJOR ECONOMIC REGIONS, BY M. CHERKASOV,  
20 PP.

RUSSIAN, PER, ARKHITEKTURA SSSR, NO 5, 1963, PP 30-36.

JPRS 20390

USSR  
ECON

AM AUG 63

237,500

(NY-3000/52)

To Construct the Lipetsk Metallurgical Com-  
bine Ahead of Schedule, by N. Sherkasov,  
4 pp.

RUSSIAN, 333 pp, Ekonomicheskaya Gazeta,  
2 Sep 1960.

JPRS 9411

USSR  
Econ  
Jul 61

159,700

ECONOMIC PLANNING LIPETSKAYA OBLAST, BY N. CHERKASOV,  
6 PP.

RUSSIAN, NP, ECON GAZETA, NO 30, 27 JUL 1963, P 17.

JPRS 21368

USSR  
ECON  
OCT 63

345,790

(NY-3000/52).

To Construct the Lipetsk Metallurgical Combine Ahead  
of Schedule, by M. Cherkasov,

RUSSIAN, np, Ekonomicheskaya Gazeta, 2 Sep 1940, p 2.

\*JPRS

USSR

Econ - Technological, Ferrous Metals

9 May 41

The Employment of Normal and Differential Polarography for the Analysis of Coke - Chemical Products,  
by A. G. Pozdeyeva, N. Kh. Chorkasov, F. L. Kruglova,  
6 pp.

RUSSIAN, per, Zhur Erik Khim, Vol XXXII, No 9,  
1959, pp 1973-1978.

CB

Sci

Aug 60

124,257

A Study of the Process of Separating Solids  
From Tar When Steam Injection Is Used, by  
I. L. Liplavk, T. P. Varshavskiy, H. Kh. Cherkasov,  
14 pp.

RUSSIAN, no per, Koks i Khimiya, No 6, Jun 1956,  
pp 37-42.

CIA/FDD X-2381

Sci - Chemistry  
Apr 1957 GTS/ax

47,068



50,000,000 Kilowatts, The Projected Itatsk  
Fuel Power Complex, by M. Cherkasov and  
P. Borozdin.  
RUSSIAN, per, Ekonomicheskaya Gazeta, 1964,  
No 25, pp 14.  
NLL R 0197.92 (On Loan)

Aug 65

286,465

Effect of Manganese on the Solubility of  
Oxygen in Nickel and Iron-Nickel Melts,  
by P. A. Cherkasov.

RUSSIAN, per, Trudy Inst Met imeni Baykova AN  
SSSR, 1961, pp 33-40.

REF ID: A6647

Sci - M/M  
Feb 63

22 3 591

NCH-200 542

Field 11F

Cherkasov, F. A.; Averin, V. V.; Samarin, A. M.  
DEOXIDATION OF Fe-Ni MELTS BY MEANS OF  
Mn and Si. Jan 66, 25p (foreign text included) 12refs.  
NLL-M.5636.  
Order from NLL as M.5636

Trans. of Akademiya Nauk SSSR. Institut Metallurgii.  
Trudy, no p209-18 1961.

I. International Nickel Co.,  
(Mond) Ltd.,  
London (England)

Work of the Research Institutes of the  
Department of Building in Heavy Industry During  
the Last Five-Year Plan, by P. K. Cherkasov. USSR

RUSSIAN, per, Stroitel Press, Vol XXIX, No 1, 1951,  
pp 12-14.

DSIR LU (loan) N.269

USSR  
Econ  
May 59

87,800

Double Aryldiazonium Chlorides of Columbium and  
Tantalum,  
by V. M. Cherkasov, I. F. Vladimirtsev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 7, 1960,  
pp 2235-2237.

CB 166, 568  
~~3006~~

Sci

Aug 61

Some Aryl Derivatives of Cyanothiourea, by V. I.  
Nirenburg, I. Ya. Postovskiy, V. M. Cherkasov,  
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,  
1958, pp 198-203.

Consultants Bureau

Sci - Chem  
Apr 59

84,208

Preparation of Organovanadium Compounds; by  
T. H. Charlton, 4 pp.

RUSSIAN, no par, Zhurn Obshch Khim, Vol XXV,  
no 6, 1955, pp 2222-2227.

Consultants Bureau

Scientific - Chemistry

41,338

New Oxidation-Reduction Indicators. III. p-  
and m-N-Phenylaminobenzoic Acids, by V. M.  
Cherkasov, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No. 1, 1953, pp 121-124. *CIA D 182354*

Consultants Bureau



New Redox Indicators. IV. Diphenylamino-4-sulfo-2-carboxylic Acid, by V. M. Cherkasov, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 2, 1953, pp 197-199.

Consultants Bureau

Experimental Method Determining the Equivalent  
Coefficient of Thermal Conductivity of Transformer  
Windings, by V. H. Cherkasov, 11 pp.

RUSSIAN, by per, Iz Vysshikh Ucheb Zavod, MW1880  
SSSR po Razdelu Elektrostroyeniye, Vol VI, No 5, 1963,  
pp 126-135.

JPRS 25083

Sci

Feb 68

249,077

The Scientific-Technical Conference of the Higher Educational Institutions on Thermal Conditions of Radioelectronic Units (Parts and Equipment), 9 pp, by V.N. Cherkasov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroyeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

May 64

358,577

Heat Calculation Method for Low-Power Transformers,  
by V.N. Cherkasov, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,  
Priborostroyeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

May 64

359,378

The Theory of Thermal Conditions of Low Power Transformer  
by V. N. Cherkasov, 15 pp.

RUSSIAN, par, Iz Vysokikh Ucheb Zaved Priborostroyeniya,  
Vol VI, No 3, 1965, pp 124-133.

JPRS 28654

Sci  
Jan 64

246,698

113  
Organophosphorus Chlorinesterase Inhibitors in  
Veterinary Medicine, by R. Chary.  
FRENCH, par, Economie et Medecine Animales,  
No 4, 1963, pp 233-257.  
ITC-69-12394-02E

R. Chary

Sci-Agri  
Sept 69

391,102

On the Problem of the Excitation of Standing Waves  
by a Wave Generator in a Channel of Finite Length,  
by V. S. Cherkasov, 6 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,  
No 3, 1960, pp 551-553.

PP

Sci

Jun 61

157, 201

Chinese Scholars in the USSR, by Ye. P. Cherimov.

RUSSIAN, per, Vest Ak Nauk SSSR, No 9, 1961, p 93.

Current Digest of Soviet Press  
Vol XIII, No 25, pp 23-24

USSR  
Asia - China  
Rec  
Jan 62

199,554



Double Photoconductive Layers With a Long  
Dark Decay Period for Surface Charge, by  
I. A. Litvinov, Yu. A. Cherkasov, 12 pp.

RUSSIAN, per, Star Houch & Pril Foto & Kino,  
Vol VIII, No 6, 1963, pp 149-154.

CIA/STP 88-1533  
NO FOREIGN DISSEM

Sci - Phys  
May 64  
USSR Internal Use Only

251,000

Electrophotographic Method of Recording Spikes,  
by S. G. Gionishin, Yu. A. Cherkasov.

RUSSIAN, per, Zavod Lab, Vol. YUSSSSSS 2212,  
No. 5, 1955, pp 175-177.

HB 5888

sci-M/M  
Apr 65

Selenium-Tellurium Electrophotographic Layers, by  
S. G. Grenishin, Yu. A. Cherkasov, 19 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i Kinematog,  
Vol. VII (2), 1962, pp 121-127.

CIA/FID XX-1243  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

*211, 429*

Aug 62

US EYE INTENSIFIED USE ONLY

Spectral Sensitivity of Electrophotographic Layers, by  
S. G. Gerasimov, Yu. A. Cherkasov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i Kinetograf,  
Vol V, No 6, 1960, pp 433-438.

CIA/RDD IR-1025

NOT RELEASABLE TO FOREIGN DISSEM

Sci - Phys

JUL 61

UNITED STATES USE ONLY

167, 012

Characteristics of Formation of the Latent  
Image in Electro-Photographic Layers from  
Zinc Oxide with Paper Support,  
by Yu. A. Cherkasov.

RUSSIAN, per, Zhur Nauch i Priklad Foto i  
Kinetograf, Vol IX, No 4, 1964,

pp 298-300.

CIA/FDD XX-1784

*The Agency is interested in this document.*  
SLA 77-65-11175

Sci - Elec

May 66

USIB Internal Use Only

300,532

Effect of the Parameters of Electrophotographic  
Layers on the Optical Density of the Developed  
Image, by Yu. A. Cherkasov.  
RUSSIAN, per. Zh. nauch. prikl. Fotogr. Kinem  
Vol. 8, No. 3, 1963, pp 314-315  
GB 131/T4891

*Yu A. CHERKASOV.*

Sci -  
Aug 67

337-204

Synthesis of Curace Alkaloids. Synthesis of 2,3-  
-Dinitroxy-5-Cyanoethyl-4'-Carboxydiphenyl Ether,  
by O. N. Volkovskiy, A. A. Cherkasova, N. I.  
Krasobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Goshch Khim, Vol. XXIX, No 5,  
1959, pp 1627-1630.

Consultants Bureau

Sci

Jul 60

120,474

Urovskaya (Kaschin-Bect) Disease of  
Agricultural Animals and Fowl, by K. P.  
Chepurov, A. V. Cherkasova, UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol XXXI, No 7,  
1954, pp 38-42.

20,50

USDA



Preparation of 8-(Trichloromethyl)-theobromine  
and Theobromine, by E. S. Golovchinskaya, V. M.  
Fedosova, A. A. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8,  
1958, pp. 1243-1244. 1243-1244.

Consultants Bureau

Sci - Chem

Aug 59

94,675

Synthesis of Cyclohexyl- $\beta$ -Dimethylaminoethylcarbinols  
and Their Esters, by E. M. Cherkasova,  
G. S. Erkomaishvili, 5 pp. —————

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 6,  
1961, pp 1832-1837.

CB

Sci

Jun 62

201,674

Synthetic Anesthetics, Communication 30. Synthesis and Study of p-Methoxy- and p-Chloro- $\alpha$ -(2-Dimethylaminoethyl) Benzyl Alcohols and their Esters, by I. N. Nazarov, E. M. Cherkasova, 7 pp

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 251-258

CB

Sci  
Apr 61

145,379

Synthesis of Isomeric 2, 3-Dimethyl-4-Carbomethoxyethyl-  
piperidines

by A. A. Cherkasova and R. P. Evstigneyeva pp. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11,  
1962, pp. 3544 - 3548

CD

ei

344,698

Aug 63

Synthesis of Derivatives of Isoxanthine. II.  
Some Amino-Acid Derivatives of Methylated Xan-  
thine and Isoxanthine, by E. S. Chaman, A. A.  
Cherkasova, E. S. Golovchinskaya, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 6,  
1960, pp 1878-1884.

CB

Sci  
Aug 61

162,588

The Effect of Several Factors on the  
Formation of the Jet in Viscose Extrusion,  
by A. T. Serlov, E. C. Cherkasova. 15 p.  
RUSSIAN, per, Khimicheskie Volokna, No 3,  
1968, pp 32-37.  
SLA TT-66-10562

*E. C. Cherkasova*

Sci-5221  
Jul 66

306,041

Chemistry of Amino Ketones. Structure of  $\beta$ -Amino  
Ketones and Their Conversions During Hydrogenation,  
by E. M. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXX, No 9,  
1960, pp 2846-2849.

CB

170,688

Sci

Sep 61

Synthetic Anesthetics. II. Esters of 1-Alkyl-  
1-Phenyl-3-(N-Piperidyl)-Propan-1-ols, by I. N.  
Mazurov, E. M. Cherkasova, 79 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol. XXV, No 10,  
1955, pp 1935-1942. CIA 542765-C, reel 3.

37,470

Consultants Bureau

Scientific - Chemistry  
AUG 56 CTS



Synthesis of Some 1-Alkyl-1-phenyl-2-Diethylaminoethanois-1 and Their Esters,  
by E. M. Cherkasova, S. V. Bogatkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,  
No 3, 1961, pp 810-814.

4

CB

Sci

May 62

195,309

Synthetic Analgesics. III. Esters of 1-Phenyl-1-Alkyl-2-Methyl-3-Dialkylaminopropan-1-ols, by J. I. Nazarov, E. M. Chorkasova, 8 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 11, 1955, pp 2121-2126. CIA 542766-C, reel 3.

Consultants Bureau

Scientific - Chemistry  
Aug 56 CTS

37,610

Gehlenite and Its Part in the Hardening of High-Alumina Cement, by P. P. ~~Budnik~~ Budnikov, A. F. Cherkasova, 5 pp.

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol II CII, No 4, 1955, pp 793-795.

Sci Mus Lib No 56/3144

Sci - Chemistry

44, 026

Esters of Phenylethyl-44-Morpholinepropionic, by  
E. M. Chuchanov, G. S. Arshavirvili, 5 pp.  
RUSSIAN, part, Zhur Obsh Khim, Vol XXXIII, No 3,  
1961, pp 1441-1445.

CB

Sci  
Mar 61

212,926

Synthetic Analgesics. XIV. Esters of 1-Phenyl-2,  
2-Dimethyl-3-Dialkylamino-propan-1-ols, I. N.  
Vasarov, E. N. Cherbacova and Chan Chon Khvan,  
8 pp:

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 2, 1958, pp 452-459.

Consultants Bureau

Sci - Chem

Apr 59

85,682

Synthetic Anesthetics. XXII. Phenylacetates of 1-Phenyl-2-Methyl-3-Dialkylaminopropan-1-ols, by I. G. Maserov, E. M. Charkasova, Ch'ang Ch'ung, 7 pp.  
(Kwang)

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 126-132.

Consultants Bureau

Sci - Chem  
Apr 59

84,193

Synthetic Anesthetics. Communication 28. Esters of  
di-alkyl- $\alpha$ -(Dialkylaminomethyl)-Benzyl Alcohols, by  
E. M. Izarov, E. M. Cherkasova, G. S. Etkonashvili,  
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,  
1959, pp 1605-1611.

CB

Sci  
May 61

152,801

Synthetic Anesthetics. XXIII. Phenoxycetates of  
1-Phenyl-3-Dimethylaminopropan-1-ol, by  
K. N. Masarov, E. M. Cherkasova, & pp 5.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1  
1958, pp 122-125.

Consultants Bureau

Sci - Chem  
Apr 59

84, 192



Heterocyclic Compounds. XXXIII. Synthesis of  
1-Alkyl-2,5-dimethyl-4-piperidones, by I. N.  
Mazarov, E. M. Cherkasova, N. S. Prostakov,  
N. I. Shvetsov, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 12, 1955, pp 2245-2254. CIA 542770-C,  
real 4.

37,778

Consultants Bureau

Sci - Chemistry

Aug 56

Electrochemical Oxidation of Organic Compounds.  
Ch. III. Oxidation of p-substituted Aromatic PA  
Alkyls, by N. N. Dol'nikov, R. N. Cherkasova,  
6 pp UNCLASSIFIED

RUSSIAN, see, Khim. Obshch. Khim., Vol XIV, No 1-2,  
1961, pp 113-115,

Nat. Sci. Center  
DC-1009

15, 356

Scientific - Chemistry

CHERKASOVA, E. M., and MELNIKOV, N. N., Lab of  
Org Chem, Moscow Inst of Fine Chemical Technology

Researches in the Field of the Aliphatic Nitroso  
Compounds. VI.. Preparing Halogen Nitroparaffins from  
the Oximes of Aldehydes and Ketones

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 281-  
283

Consultants Bureau Translation

Magnetohydrodynamic Description of a Plasma, by  
R. V. Polovin, K. P. Cherkasova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 6,  
1962, pp 649-656.

AIP  
Sov Phys - Tech Phys  
Vol VII, No 6

Sci  
Jun 63

233,913

Production of "Distilled Naphthalene" for the  
Manufacture of Fthalic Anhydride, by V. E.  
Kovalov, M. M. Potashnikov, L. M. Cherkasova,  
N. M. Gerasimov, 7 pp.

RUSSIAN, par, Koks i Khim, No 7, 1960, pp 50-56

Coal Tar Res Assoc

Doc #  
Jan 61

135 338

Unsymmetrical Organic  $\alpha$ -Oxides. XI. Isobutyl  
Glycidyl Ether and Its Transformations, by  
F. G. Ponomarev, L. N. Cherkasova, R. M. Cherny-  
sheva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,  
Sep 1955, pp 1753-1756. CIA C 42158.

Consultants Bureau

35, 471

Sci - Chemistry

Jun 1956/Dex

The Effect of Ionization on Protein Metabolism in  
the Chemical Nervous System and Liver, by  
L. S. Cherkasova, K. V. Fomichehko. 14 pp.  
CZECH, mono, Proceedings of Symposium on Biological  
Effects of Ionizing Radiation at the Molecular  
Level, Brno, 2-6 Jul 1962, pp 241-253.  
SLA AEC-tr-6000

*L. S. Cherkasova*

Sci/B&M  
Jul 66

305,966

Changes in the Carbohydrate and Energy  
Metabolism of the Central Nervous System  
Induced by Irradiation With X-Rays or With  
Gamma-Rays From a Co<sup>60</sup> Source, by L. S.  
Cherkasova, 12 pp.

RUSSIAN, per, Radiobiologiya, Vol. I, No 6:  
1961, pp 919-925. 9202283

ARC-50-5427

Sci  
Sun 68

232,886



(NY-3108).

Note on a Norwegian-Russian Algorithm of Machine  
Translation, by V. P. Barkov, H. P. Cherkasova,  
11 pp.

RUSSIAN, in, Materialy po Mashinomu Perevodu,  
Vol I, Leningrad, 1958, pp 98-111.

JPRS-2150-N

Sci - Misc  
Feb 60

107,879

The Effect of Cyanocobalamin on the Regeneration of Nerve  
After Operative Extension of a Nerve in Man, by V. D.  
Gerasim, E. V. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1960,  
pp. 1467-1470.

AIMS

Sci

May 62

198,027

The Importance of Vitamin B<sub>12</sub> in the Restoration of  
Function in the Human Arm After Section of the  
Peripheral Nerves, by N. N. Pryorov, S. V. Andreyev,  
T. I. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,  
1958, pp 312-315.

Amer Inst of Biol Sci

Sci - Med

96,150

Investigations on Polymethylene Rings. XIII.  
Transformations of Cyclohexene in Conjugate  
Additions and Dehalogenations, by N. A.  
Lomon, V. A. Cherkasova, 5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVIII, No 9,  
1958, pp 2331-2338.

CB

Sci - Chem  
Oct 59

100,071

Research on Unsaturated Cyclic Hydrocarbons and Their  
Halogen Derivogeneration Reactions, by H. A. Dornin,  
V. A. Cherkasova, S. H. Andreev, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obah Khim, Vol XXI, No 10, Oct 1951,  
pp 1818-1822.

Consultants Bureau, ~~1952~~

*Oct 1951*

USSR

Scientific - Chemistry

Investigations in the Field of Polymethylene  
Rings. XXX. Reaction of Diacetyl and Dibenzoyl  
with Dimethylhydrazine, by N. A. Doman, V. I.  
Diurnbaum, V. A. Cherkasova, 8 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,  
No 6, 1958, pp 1469-1476.

Consultants Bureau

Sci - Chem  
Sep 59

95, 760

Studies in the Field of Polymethylene Rings.  
XXKI. The Reaction of 1-Chloro-1,2-dibromo-  
cyclohexane with Quinoline, by N. A. Desnin,  
V. A. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,  
1958, pp 2054-2057.

CB

Sci - Chem  
Oct 59

97,012

Reactions of Amines With Halogen Compounds. I.  
Reaction of 1,2-Dibromocyclohexane With Aniline,  
Methylaniline and Ethylaniline, by V. A. Cherkasova,  
E. V. Nekhorosheva, 5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXX, No 3, 1960,  
pp 820-825.

CB

Sci -  
Arg 61

147,564



Investigations in the Field of Polymethylene Ring Systems. XXII. The Reactions and Reaction Products of Cyclic, Aliphatic and Aliphatic-Aromatic 1,3-Diketones With Hydrazine and Substituted Hydrazines, by H. A. Dornin; Van Syai-Kun, V. A. Cherkasova, 3 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVII, No 9, 1957, pp 2415-2417.

Consultants Bureau

Sci - Chem  
Oct 58

75, 146

Unsaturated Cyclic Hydrocarbons and Their  
Derivatives. XX. Transformation of Methylcyclo-  
hexenes and Methylcyclohexadienes Into Dinitrotoluenes  
Under the Action of Nitrating Mixture, by N. A. Domnina  
V. A. Cherkasova, 2 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXVI, No 6, Jun  
1956, pp 1616-1617.

Consultants Bureau

Sci - Chemistry  
Jul 57

49,681

Unsaturated Cyclic Hydrocarbons and their  
Halogenated Derivatives. XIV. Interaction of  
Methylcyclohexadiene-1,3 with Hexabromosthene  
and Quinoline, by N. A. Bonain and V. A. Gher-  
asova, 2 pp.

RUSSIAN, per Zhur Gskob' Khim., Vol. XXVII, No  
5, 1957, p 1114.

Consultants Bureau

Sol - Chem  
Cex 58

72, 856

Unsaturated Cyclic Hydrocarbons and Their Derivatives.  
XXI. The Reaction of 1-Methyl-3,4-Dibromocyclohexene  
With Quinoline, by N. A. Dommn, V. A. Cherkasova,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,  
Jun 1956, pp 1618-1620.

Consultants Bureau

Sci - Chemistry  
Jul 57

44,683

Unsaturated Cyclic Hydrocarbons and Their Halogen  
Derivatives. XVI. Action of Metallic Sodium on  
2,3-Dibromo-1,3-cyclohexadiene, by N. A. Domain,  
G. K. Krasilnikova, V. A. Cherkusova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10,  
1954, pp 1842-1844. CIA C 42157

Consultants Bureau

Sci - Chemistry

35, 139

Jun 1956/dex

Research on Unsaturated Cyclic Hydrocarbons and  
their Halogen Derivatives. XII. The Mechanism of  
the Reactions of Conjugated Halogenation and Behalio-  
nation, by H. A. Dornin and V. A. Cheskacova, 2 pp.

in translation

Chem. Abstr., no. per, Khim. Obshch. Khim., Vol. XXII, No. 5,  
1952, pp. 297.

Consultants Bureau

Chem

7424

Dec 53 CEB

Unsaturated Cyclic Hydrocarbons and Their Halogen  
Derivatives. XIII. The Mechanism of Conjugated  
Halogenation and Dehalogenation, by N. A. Domnin,  
V. A. Cherkasova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 10, USSR, Oct 1953, pp 1731-1735. CIA D 151002

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,582

Reaction of Carbon Disulfide with Sodium  
Hydroxide, by P. M. Cherkasskaya, A. B.  
Pakshver, V. A. Kargin, 6 pp.

RUSSIAN, par, Zhur Prii Khim, Vol XXVI,  
No 1, Jan 1953, pp 63-69.

Consultants Bureau



Quantitative Determination of Dianthrimide, by  
A. A. Cherkasskiy, N. P. Vinogradova,  $\frac{1}{4}$  pp.

RUSSIAN, psr, Zavod Lab, Vol XXVII, No 3, 1961,  
pp 279 ~ 282.

ISA

*196, 658*

Ref  
Mar 62

(10-30)

Scientific-Technical Conference on Modern Methods of  
Analytic Control in the Chemical Industry, by A. A.  
Oprekashvili, 6 pp.

RUSSIAN, per, Zhur Vses Khim Gostekh inzh D. E.  
Maidelayeva, Vol VI, No 2, 1961, pp 223-226.

JPRS 10595

174,044

USSR

Enon

The Seasonal ~~CHAR~~ Character of Measles, by B. L.  
Cherkasskiy, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXXII, No 4, 1961, ~~XX~~

PP

Sci

Oct 62

216,078

Characteristics of Outbreaks of Measles in a  
Rural Area, by B. I. Cherkasskiy, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 9, 1959, pp 134-139.

PP

Sci

Sep 60

127,581