

Flight to the Moon, by M. K. Tikhonravov,
4 pp.

RUSSIAN, np, Pionerskaya Pravda, No 79, 2 Oct
1951, p 2. CIA 9006302 V

Rand Corp RM 1760
(TR)

Sci - Aeronautics
Oct t7

54, 217

Tikhonravov,
APPLIED PHOTOTRIANGULATION. Trans. on Soviet
Geodesy 1923-40. 12 Jan 61, 11p. JPRS: R-109-N/37.
Order from OTS \$1.50 61-11776

Trans. of Geodezist (USSR) 1931 [v. 7] no. 5
p. 47-54.

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

61-11776

1. Mapping--Theory
2. Aerial photography--
Applications
1. Tikhonravov
- II. Title: Soviet. . .
- III. JPRS-R-109-N/37
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Electron Microscopy of Actinophages in Lysogenic
Culture of Actinomyces Erythraeus, by
Ya. I. Rautenshtein, A. S. Mikhorenko, et al, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 1, 1962,
pp 49-53.

AJBS

Sci. Enc. & Med. Sci
Nov 63

243, 279

31
Observations of the Moon, Mars, Uranus and
the Stars. Optical Properties of Plants,
by V. I. Filipovskiy, T. I. Filipovskaya,
Moscow, per. Trudy Sektora Astrobotaniki
Ak. Nauk SSSR, Moscow, 1960.
NIL 6010.00 (410)

V. I. Filipovskiy

Sci - Astronomy

Oct 67

342,750

53
Observations of the Moon, Mars, Uranus, and the
Stars Optical Properties of Plants,
by G. A. Tikhov.

RUSSIAN, per, Trudy Sektora Astrobotaniki,
Akad Nauk Kazakhskoy SSR, 1960, Vol VIII.

9231560-V

NASA TT F-419

G. A. Tikhov

Sci-Aero
Jul 66

306,583

Concerning N. A. Kozhev's Article
"Explanation of the Color of Mars by the
Spectral Properties of its Atmosphere"
by G. A. Tikhov.

RUSSIAN, per, Izvestiya Akad Nauk SSSR
Krymskaya Astrofizicheskaya Observatoriya,
Vol 16, 1956, pp 159-161.
OTS TT-64-11838

G. A. Tikhov

Sci-E Sci
Jul 66

306,429

E-115/60

(NY-3599).

Principal Works -- Astrobotany and Astronautics,
1912-1957, by G. A. Tikhov, 281 pp. 9

RUSSIAN, in, Otkrytyye Trudy, Astrobotanika i
Astronauzika (1912-1957), Vol. IV, Alma-Ata, 1959,
pp 3-256.

JPRS 2344

Sci - Biograph
Apr 60

112, 840

(FDD 25869)

The Possibility of Life on Mars, by G. A. Tikhov
2: pp.

RUSSIAN, bimc par, Voprosy Filosofii, No 1,
Moscow, 1955 pp 92-102.

CIA/FDD/U-7551

USSE

Sci - Misc Astronomy

30.687

Abstract of the Paper by O. V. Troitskaya, "On the
Possible Existence of Plant Life on Mars", by
G. A. Tikhov, et al. UNCLASSIFIED

RUSSIAN, par, Astronomichesky Zhur, Vol XXIX, No 6,
1952, pp 738-741.

Sci Tr Center
TF 429

See me for 15,385

Scientific - Astronomy

Spectrum of the Zodiacal Light, by G. A.
Tikhov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXIII, No 1, 1950, pp 53-54. 211 1100

0147 9039/41

ATIC F-TS-8713/III

Sci - Astronomy

33,246

Apr 56

DC 15, 02 B C...

T 2012

S-115/60

(DC-3418).

Principal Works in Astrophysics, 1912-1956,
by Gabriel Adrianovich Tikhov, 270 pp.

RUSSIAN, bk, Osnovnyye Trudy, Astrofizika
(1912-1956), Vol III, Alma-Ata, 1957, pp 3-234.

JPRS 3990

Sci - Geophys, Astrophysics
Oct 60

128,928

Preliminary Results of Observations of Mars in
the Astrobotany Sector During the Great Opposition,
by G. A. Tikhov.

RUSSIAN, per, Trudy Sektora Astrobotaniki, Ak Nauk
Kazakhskoy SSR, Vol VI, #958.

ACSI, H-4944, A

Sci - Astron

Dec 59

104,449

22

Problems of Labor Hygiene in Production of
Metallic Tires and Its Safety, by T. S. Tikhov,
9 pp.
RUSSIAN, per. Engl. Sum., Vol XXIX, No 2,
1964, pp 24-27.
JPRS 20506

Sci. Res.
Int. Sci.

263,592

Photographic Comparison of Light Sources Differing
Greatly in Radiant Energy Output, by G. A. Tikhov,
3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 5, 1950,
pp 526-528.

CIA/FDD/X-1177

Scientific - Physics
CRS/DEX

8509

the Importance of Exchangeable Cations in the
adsorption of SO_4^{2-} by Soils, by E. S. Tikhova, 4 pp.

VSSS, par, Pochvovedeniye, No 2, 1958, pp 57-60.

ATRS

62
an 61

137,195

Study of Alloys of Magnesium With Various Rare-
Earth Metals, by N. M. Tikhova, L. A. Afanasyeva.

RUSSIAN, Izv. Akad. Nauk SSSR, Metal i Obrabot Metallov, No 3,
Mar 1958, pp 38-41.

Brutcher Tr 4166
5.60

Sci - Min/met
Jul 58

66,291

Dynamics of Nutrient Substances in Soil and Their
Uptake by Corn During the Vegetative Period, by
E.P. Tikhova, T.G. Aderikhin, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1959, pp 99-104.

Amer Inst of Biol Sci

Sci
Dec 60

135,243

Sympathetic Innervation of the Ciliary Muscle and
Sclera, by V. A. Tikhova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,
1957, pp 146.

Amer Inst of Biol Sci

Sci - Biol

Jun 59

The Problem of the Innervation of Pigment Cells, by
V. A. Tikhova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,
1957, pp 1154-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,262

Changes in the Podzolic Soils of the Murmansk
Region Under Cultivation, by P. G. Aderikhin,
Ye. P. Tikhova, V. P. Kulakov, N. Ya.
M. Degtyareva, 5 pp.

RUSSIAN, per, ~~ISS~~ Pochvovedeniye, No 4, 1960,
pp 40-46.

AIRS

Sci
Aug 61

167, 227

Color Changes of Northern Surface Soils, by P. G.
Adorikhin, Ye. P. Tikhova, 6 pp.

RUSSIAN, per, Rodnovedeniye, No 10, 1958, pp 70-75.

AXBS

Sci "
Jan 61

137,223

Experimental Testing of Standards for Twisting
Mass-Produced Steel Wire Ropes, by P. P.
Nesterov, B. D. Tikhovidov, 3 pp.

RUSSIAN, per, Stal, No 5, 1961, pp 468-471.

Iron & Steel Institute

Sci

Sep 61

168, 165

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JPRS 20000

Ref - Ref Ref
Ref Ref

JEL 413

BM

Study of the Liquid-Phase Catalytic Oxidation
of Tertiary-Butyltoluene, by M. Yu.
Tikhvinskaya, A. V. Bondarenko, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXV, No 7,
1962, pp 1584-1591

CB

Sci
Jun 63

233,657

The Age of the Solikamsk Series, by I. N.
Pikhvinskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1124-1126.

AGI

Sol

Jun 61

153, 366

Lower Kazanian Beds Between the Bol'shoy
Cheremshan and the Malyy Cheremshan, by
I. M. Tikhvinskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth
Sciences Section, Vol CXLVII, No 5, Nov,
Dec 1962, pp 1164-1167.

Amer Geol Inst

Sci
Nov 64

263,452

Evolutionary Changes of Salinity in the Asselian-Sakmarian Sea of Southern Tataria and the Adjoining Regions, by I. N. Tikhvinskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5, 1959, pp 1075-1078.

AGI

Sci

Jun 61

152, 199

The Possibility of Accumulation of Sulfate
Sediments in the Depressions of the Bottom of
Epicontinental Seas, by I. N. Tikhvinsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1313-1316.

AGI

Sci

May 61

153, 156

(DC-4400/4)

The Eleventh Anniversary of the Chinese People's
Republic, by S. Tikhvinskiy, 10 pp.

RUSSEN, per, Kommunist, No 14, Sep 1960, pp 76-83.

JPRS 6500

FE - China

Pol

Jan 61

137,726

Degassing of Aluminium Melts by Gas Bubbling, by
Tikkonen, E. Erkkö. 14 pp.

GERMAN, ¹⁹⁶¹ IVA Tidsskr for Teknisk-Veterskeplig
Forskning, Vol XXVII, No 2, 1956, pp 96-102.

3
SLA 58-51

Sci

Jul 59

92, 739

Eighty Million Tons of Steel Produced by the Soviet
Union in 1963, by N. Tikhonov, p 2
RUSSIAN, KP, Pravda, Moscow, 19 July 1964, p2
JPRS 27425

USSR
Econ
Jan 65

271,150

NY-6479

PHYSICOCHEMICAL AND TECHNOLOGICAL RESEARCH
ON PHOSPHORITES AND THE NATURAL SALTS OF
KAZAKHSTAN, BY A. B. BEKTUROV, A. I. MUM,
V. V. TIMONOV, 27 PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHNSKOY --
SERIYA KHIM, NO 2/187, 1960, PP 9-20.

JPRS 10311

SCI - CHEM

172,324

NOV 67

Calculating Specific Capital Investments in
Complex Industries, by R. Tikidzhiyev, 12 pp.

RUSSIAN, per, Plan Khoz, No 3, 1964,
pp 38-44.

JPRS 27579

USSR
Econ
Jan 65

272,056

(DC-6951)

INCREASE THE EFFECTIVENESS OF USE OF CAPITAL
INVESTMENTS, BY A. MITROPANOV, R. TIKIDZHIEV,
25 PP.

RUSSIAN, PER, PLANOVYE KHOZYAYSTVO, NO 6,
1962, PP 37-44.

JPRS 14602

USSR
ECON.
JUL 62

205,200X 565

An Optical Method for the Continuous Measure-
ment of Shrinkage of Metal Powders During
Sintering, by M. H. Tikkanen.

SWEDISH, per, Jernkontorets Annaler,
Vol CXLVII, No 1, 1963, pp 52-56.

HB 5920

Sci-Materials & Metallurgy
July 63

235,808

Investigations of Diffusion Processes in Polymers.
Part III. Irreversible Changes Caused in the
Diffusion of Gases Through Polymers by Irradia- 79
tion of the Latter with the Gamma Rays of a
Co60 Source, by N.S. Tikonirova, Yu. M. Malinskiy.
RUSSIAN, Per, Vysokomolekulyarnyye Soedineniya,
Vol 2, No 9, 1960, pp 1335-1348. 9233241
AEC UCRL-tr-10026

N. S. Tikonirova

Sci/Nuclear Sci
Aug 66

Investigation of the Vitamin P Activity of a
Soluble Preparation of Rutin, by K. M. Tikotskaya,
5 pp.

RUSSIAN; per, Byul' Zhurnal Biol. i Med, Vol XLV,
No 4, 1958, pp 32-35.

Consultants Bureau

Biol. + Med.

Nov 58

76,907

(DC-3113).

Socialist Legality is the Guiding Principle in the
Activities of the Organs of State Security, by
V. S. Tikhonov, 23 pp.

RUSSIAN, per, Sovet Gosudarstvo i Pravo, No 8,
1959, pp 13-26.

JPRS-1020-D

USSR
Soc - Soviet Law
Nov 59

100,667

(NY-3433)

Morphological Changes in the Peripheral white
Blood Element After a Total-Body X-Irradiation in
Combination With a Wound of the Kidney, by O. L.
Tikhonovskiy, 3 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 8, 1959.

JPRS 2705

Sci - Medicine

Oct 60

130,920

AGRICULTURE IN KAZAKHSTAN, BY I. TIKUNOV,
3 PP

RUSSIAN, NP, KAZAKHSTANSKAYA PRAVDA, 21 JUL 1962,

JPRS 15814

USSR
ECON
OCT 62

215,051

Investigation of Furan Compounds. IX. Synthesis and Hydrogenation of Tertiary γ -Furylalkanols, by A. A. Ponomarev, Z. V. Fil, A. D. Peshekhonova and V. P. Teshetov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1369-1373.

Consultants Bureau

Sci - Chem
Sep 58

72,890

Investigation of Furan Compounds. VIII. Selective
Hydrogenation of the Ethylenic Bond of α, β .
Unsaturated Furan Aldehydes and Ketones in the
Presence of Raney Nickel, by A. A. Ponomarev,
Z. V. Til, 4 pp:

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4,
1957, pp 1075-1078.

Consultants Bureau

Sci-Chem
Aug 58

69, 200

Effect of Pressure Upon Rate of Dissolution of Steel
in Sulfuric ~~XXXXXX~~ Acid, by S. A. Balezin, ~~Et~~ A. G.
Tilanova.

RUSSIAN, For, Dok Ak Nauk SSSR, Vol LXXVIII, No 1, 1951,
PP 75-77.

Bratcher Tr No 2772

15,039
Scientific - Min/Metals

\$2.60

Method for the Simultaneous Determination of the
Volume and Weight Coefficients of Swelling of
Gels for the Same Specimen, by Ya. S. Przheborovsky,
V. K. Tite, 6 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 4,
1954, pp 304-308. CIA D 151244

Consultants Bureau

Scientific - Physics

Apr 55 CTS

22,589

37
A Study on the Crabs of Kamchatka by
Tilesius

FRENCH, per, Memoires de l'Academie
Imperiale des Sciences de St. Petersburg,
Vol 5, 1815, pp 331-344.
CPSTI TT 69-5900

Sci-B&M
Feb 69

Tilesius

Tilicheev, M. D. and Shchitikov, V. K. CRACKING OF DECALIN UNDER PRESSURE. [1962] 13p. 16 refs. Order from OTS or SLA \$1.60 Trans. of Zhurnal Obshchei Khimii (USSR) 1939, v. 9, no. 12, p. 1089-1093. DESCRIPTORS: Hydrocarbons, Naphthalenes, Decom- position, Reaction kinetics, Coke, Production, Pressure. (Unannounced)	62-14610 I. Tilicheev, M. D. II. Shchitikov, V. K. 62-14610 Office of Technical Services
--	--

Tilicheev, M. D. and Tatevskii, V. M.
THE CRITICAL CONSTANTS OF n-ALCANES. 10p.
7 refs. MTWL-148.
Order from OIS or ETC \$1.55 61-17870

Trans. of Neftyanoe Khozaystvo (USSR) 1948, no. 1,
p. 33-36. *Ukrainian*

DESCRIPTORS: Hydrocarbons. *Thermodynamics,
Boiling, Temperature, Pressure.

61-17870

- I. Tilicheev, M. D.
- II. Tatevskii, V. M.
- III. MTWL-148
- IV. Richting Meelijk
Organische Wetenschap-
pelijke Literatuur

00336

Office of Technical Services

Condensation of Aldehydes and Ketones. VIII. Synthesis
of 2,6-Diphenylisonicotinic Acid
Based on the Diketonic Condensation of Acetophenone
with Acetaldehyde, by M. N. Tilichenko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp. ~~1555~~ - ~~1558~~

1558-1559

CB

Sci
Mar 62

191,959

Condensation of Mercury Vapors in Apparatus Using
Internal Water Cooling, by G. A. Lakhtin, V. A. Til'ga,
et al, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 9, 1962,
pp 44-49.

PS

Sci

Feb 64

249,035

Smoking Process, by Z. Sikorski, D. Tilgner.
POLISH, per, ~~Przewal~~ ~~Spozycycki~~, Vol. 17, No. 12
1963, pp 25-34
COTR/No. 7131

D TILGNER

Sol -
Aug 67

335-716

Mechanical Resistance of Fresh Baltic Herring, 87

by D. J. Tilgner, B. Markowski.

POLISH, per, Prace Biologiczne Instytutu
Ostryckiego, Vol 12/3, 1964, pp 117-125.

CRSIT 66-57065

D. J. Tilgner

Sci/DEK
Nov 68

368,413

The Theory and Practice of Wood-Preservation
(Wolman Processes), by F. Bub-Bodmar,
K. B. Tilger, 5 pp.

GERMAN

S.I.A.

Scientific - Chemistry

OTS 68/May 55

23,635

The Influence of Thermal Denaturation Upon the
Mechanical Resistance and Texture of Animal
Tissue (as Measured on the Baltic Herring, by
Damazy J. Tilgner. 18 p.

WOLSKA, per. Prace Morskiego Instytutu
Gdynskiego w Gdyni, Vol 12 (B) 1964,
pp 127-144.

PCB511 TT 66-57064

DAMAZY J. TILGNER

EE-10 Lead
Sci/Agri
Mar 66

Conditions for the Application of Sensorial
Analysis in Refrigeration Technology, by D. Tilgner.

GERMANY, Jena, VEB-Verlag, Vol XI, No 3, 1960,
PP 75-80.

C.S.I.R.O. 8537

Sci. Engin

May 60

116 231

Problems Regarding the Destructive Distillation of
Wood in Relation to the Technology of the Smoke
Curing of Animal Products, by D. J. Tilgner.

U of Washington
Fisheries and Oceanograph. Lib
Microfilm 65F2

Oct 61

Sci/Physics

C

Description of a Method to Carry Out Ultra-Microscopic
Observations, ~~SECRET~~ by Franz Tilgner, ⁵ UNCLASSIFIED

1

GERMAN, Verfahren und Anordnung zur Durchführung
übermikroskopischer Beobachtungen, 22 Aug 1944, SIGIA 7620.

SCIA-536

A12011

A Synthesis of Alicyclic 1,5-Diketones Based on
Mono- and Diarylidencyclohexanones, by M. N. Tili-
chenko, V. G. Eherchenko, 4 pp.

RUSSIAN, per, Thrice-no, Dok Ak Nauk SSSR, Vol CM,
No 2, Sep/Oct 1956, pp 226-229.

Consultants Bureau

Sci - Chem

56,664

Dec 57

Isolation of Individual Hydrocarbons From
Paraffin Cracking Distillate. I. Cracking of
Paraffin and Balance of Formed Products:
Separation of n-Pentane, by M. D. Tilicheev,
A. E. Kasilov, B. B. Kaminer, 17pp.
CFSTI TT-61-20119.

M. D. Tilicheev

31,613

Sci - Electronics &
Electrical Engineering
Mar 67

Condensation of Formaldehyde With Ketones and
Aldehydes. Synthesis of 5,7-Dimethyl-4,8-
diphenylundecadiene-1,10-diol 4,8, by N. K.
Astakhova, M. N. ~~XXXXXXXX~~ Tilichenko. 3 pp.
2

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1810-1812.

Consultants Bureau

Scientific - Chemistry

14,484

Di- and Polyketone Condensation of Aryl Aliphatic
Ketones with Formaldehyde, by M. N. Tiliachenko,
8 pp.

Full tr

RUSSIAN, no par, Zhur Prikl Khim, Vol XXIX, No 2,
1956, pp 274-281. CIA 5649.57 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 CTS/dex

38,420.

Chloromethylation of Aryl Aliphatic Ketones,
by M. N. Tilichenko, V. A. Popova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 118-120. CIA D 182354

Consultants Bureau

Scientific - Chemistry CTH/DEX

18,019

Condensation of Aldehydes With Ketones. IV. The Furfurolysis Effect in the Alkaline Condensation of Ketols and a 1,5-Diketone With Furfural, by M. N. Tilichenko, V. G. ~~Koz~~ Kharchenko, 3 pp.

RUSSIAN, 1959, Zhur Obshch Khim, Vol XXIX, No 6, 1959, pp 1911-1913.

Consultants Bureau

Sci - Chemistry

122,053

The Condensation of Aldehydes With Ketones. III.
The Intramolecular Condensation of Cyclohexanone With
Benzaldehyde (A New Type of Condensation of Alicyclic
Ketones With Aromatic Aldehydes) by M. N. Tilichenko,
V. G. Kharchenko, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp. 1909-1910

Consultants Bureau

Sci - Chemistry

122,060

Condensation of Acetone With Formaldehyde, by M. X.
Tilichenko, A. P. Duganova, 5 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11,
Nov 1951, pp 1196-1201.

Consultants Bureau

USSR

Scientific - Chemistry, condensation, acetone,
formaldehyde

1040

Chemical Structure of Cyclohexanone-Formaldehyde
Resins, by M. N. Tilichenko, L. V. Zykova, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 1, USSR,
Jan 1952, pp 64-70.

Consultants Bureau Vol 25, No 1, Jan 1952

USSR
Scientific - Chemistry, structure, cyclohexanone-
formaldehyde, resins

A12012

On the Question of Ketone-Aldehyde Resin
Formation in Polycondensation of Acetophenone
and Formaldehyde, by M. N. Tilichenko, R. M.
Bazunova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 1,
USSR, Jan 1954, pp 77-83. CIA C 36893

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,668

Functional Reactions of Polymethulenepolycyclohexanone
by M.N. Tilichenko and T.M. Domanyuk, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 4,
1963, pp 890-894.

CB

Sci
Jul 64

262,291

Condensation of Menthone With Formaldehyde, by M. N. Tilichenko, & I. A. Evidokimova, 3 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11, Nov 1951, pp 1217-1218.

Consultants Bureau

USCN

Scientific - Chemistry, condensation, formaldehyde

1037

Condensation of Aldehydes and Ketones VI. Conversion
from Phenyl- and Furyltricyclohexanolones to
9-Phenyl- and Furylhydroacridines,
by M. K. Tilichenko, V. G. Kharchenko, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2283-2285.

CB

576
166, 3+5
6

Sci

Aug 61

Condensation of Aldehydes and Ketones. V. Synthesis
of 9-Phenylperhydroacridine by the Action of
Formamide on Phenyltricyclohexanolone, by M. N.
Tilichenko, V. G. Kharchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2370-2371.

CB

Sci

Sep 60

126,627

The Condensation of Cycloolefins With Organic Acids,
M. B. Filichenko.

The Journal of General Chemistry of the USSR, Vol XX,
No 12, Dec 1950, pp 2233 - 2238 (Russ p 2152).

Consultants Bureau
New York

A12013

USSR

Isolation of Individual Hydrocarbons from
Paraffin Cracking Distillate. 1. Cracking of
Paraffin and Balance of Formed Products: Separation
of n-Pentane, by M. D. Tilicheev, A. I. Karblom,
B. B. Kaminer, 17pp
RUSSIAN, per, Zhur Prikl Khim, Vol 1, 1943,
No. 5, pp 473-485
CFSH TT-G--20119

M. D. Tilicheev

322,613

Sci - Elect & Elect Eng
Mar 67

Isolation of Individual Hydrocarbons From a Cracked
Paraffin Distillate. II. Isolation of Small n-
Alkanes, by M. Tilichev, E. Milevidovs.

RUSSIAN, Var, Zhurikhin, Vol XXII, No 6, 1949,
pp 613-624.

RTS RJ-1100
Dept of Int
US Bur of Mines
Petroleum Experiment Sta Lib
Bartlesville, Okla, No 58

Oct - 1949

May 59

87,524

Kinetics of Cracking of Hydrocarbons Under Pressure,
by M. D. Tilicheyev, 33pp.

RUSSIAN, per, Zhur Prih Khim, Vol XII, 1939, pp
741-758.

CIA/FDD XX-849

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Apr 60

May

UBIS INTERNAL USE ONLY

115, 149

The Destructive Hydrogenation of n-Heptane and
of n-Hexadecane in the Presence of a Nickel
Catalyst, by M. D. Tilicheyev, A. A. Polyakova, 10 p.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i
Masei, 1958, Vol III, No 1, pp 40-46.

SLA 59-17421

Sci
Feb 60
Vol 2, No 9

107,044

Communications to the Editor, by M. D. Tilichayev,
2 pp.

RUSSIAN, no per, Zhur Obshcha Khim, Vol XXV, No 3,
USSR, Mar 1955, p 631. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CIS 74/Nov 55

27,937

A Cryoscopic Method for the Determination of Arenes
(Aromatic Hydrocarbons) in Ligroin, Kerosene, and
Gas Oil Petroleum Fractions of Straight Distillation,
by M.D. Tilicheev and N.A. Okanshevich, 10 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol VII, No 5,
1952, pp 259-268.

Consultants Bureau

8587

Scientific - Chemistry

JOSEPH

Jan 54 CTS/DEK

The Cryoscopic Constants and Transition Points
of the n-Alkanes $C_6 - C_{20}$, by M.D. Tilicheev,
V.P. Peshkov, and S. A. Yuganova, 8pp

RUSSIAN, mo per Zhur Obshch Khim, Vol XXI, No 7
USSR, Jul 1951, pp 1229-1238

Consultants Bureau Vol 21 Jul 1951

A9087

Condensation of Aldehydes and Ketones VII. Condensation of Cyclo-Hexanone with 1,3-Di-(p-Dimethylaminobenzal) Cyclohexanone-2, by M. N. Glichenko, 3 pp.

RUSSIAN, ger, Zhur Obshch Khim, Vol XXX, No 8, 1960, pp 2562-2563.

CB

168,808

Sci

Dep 61

Physicochemical Properties of Individual
Hydrocarbons, by H. D. Tilicheyev,

bk

RUSSIAN, Ser, Fiz-Khim Svoistva Individual'nykh
Uglevodorodov, Vol IV, Moscow/Leningrad, 1953,
136 pp.

Tech and Comm

Sol - Chemistry
Oct 1956 CTS/dex

39,566

A. A Cryoscopic Method for the Quantitative Determination of Arenes (Aromatic Hydrocarbons) in Petroleum Oils in Cyclohexane Solution, by M. D. Tilicheyev, M. S. Borovaya, V. S. Buk, 4 pp.

RUSSIAN, bino par, Zhur Anal Khim, Vol XI, No 2, Mar/Apr 1956, pp 188-192. CIA 9001312 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,831

A Cryoscopic Method for the Determination of the Total Amount of Arenes (Aromatic Hydrocarbons) and Unsaturated Hydrocarbons in Kerosene and Gas-Oil Petroleum Fraction by M. D. Tilichev, N. A. Okinshevich, 8 pp.

RUSSIAN, bimoper, Zhur Anal Khim, Vol IX, No 1, 1954, pp 1/9 3-10.

Consultants Bureau

Scientific - Chemistry

Dec 1954 CTS

19,778

Problem of the Quantitative Determination of
Aromatic Hydrocarbons in Cracked Gasoline, by
D. Tilicheyev, N. P. Masira, 11 pp.

RUSSIAN, per, Neft Khoz, Vol XVIII, No 4, 1930,
pp 641-646.

Sci Tr Center
RT-1572

Scientific - Chemistry

CTS/DEX

18,764

The Influence of Various Factors on the Yield of
Products of Thermal Cracking, by M. D. Tilicheyev

RUSSIAN, no per, Khim i Tekh Topliva, No 8, 1956,
pp23-31.

AF 1094447

Tech and Comm

\$60.00

43,915

Sci - Fuels
Feb 1957 CTS/dex

The Soviet Picture of the Raman Spectra of
Hydrocarbons, by M. D. Tilicheyev.

RUSSIAN, per, Neftianoe Khoziaistvo, Vol XXXIII,
No 1, 1955, pp 64-70.

Tech & Com Tr
2135 Spruce St,
Phila 3, Penna

Scientific - Chemistry

29,462

TILICHEV, M. D.

KACHMARCHIK, Yu M.

THE PRINCIPAL PHYSICOCHEMICAL CONSTANTS OF
THE n-ALKANES C₁₃-C₁₉*

7 pages pp. 78-86

RUSSIAN, Zhur Obshch Khim, Vol XXI,

CIA D 182736

Jan. 1951

Consultants Bureau Translation

A-4642

Isolation of Individual Hydrocarbons From
Paraffin Cracking Distillate. I. Cracking of
Paraffin and Balance of Favored Products:
Separation of n-Pentane, by N. D. Filichev,
A. E. Barilkin, B. B. Karginer, 17pp.
CROCI TP-5-10113.

N. D. Filichev

71,615

Sci - Electronics &
Electrical Engineering

Index

A Cryoscopic Method for the Quantitative Determination of Unsulfonated Impurities in Arenes (Aromatic Hydrocarbons), by M. D. Tilicheev, E. I. Goisa, 6 pp.

4NAI XI' 4
RUSSIAN, per, Zhur ~~Per~~ Khim, Vol ~~XXX~~, No ~~XX~~,
1957, pp 550-555.

Consultants Bureau

Sci - Chem
Aug 58

61, 116

Changes in Chemical Composition of the Flesh of
Siberian Salmon in Relation to Spawning Migration,
by Z. E. Tiliak, 16 pp.

RUSSIAN, per, Iz Vses Inst Ozerogo i Rechnogo
Rybnogo Khoziasstva, No 14, 1932, pp 133-148.

*OTS 64-11098
PL-480

Sci
Mar 64

The pathogenesis of Inflammatory Leucocytosis, by
A. Yu. Tiliis, G. S. Suleimnova, 5 pp.

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol V, No 6, 1960, pp 40-43.

PP

Sci

Jan 61

138,924

The Effect of Arterial Blood Transfusions on
Experimental Blood Regeneration, by A. Yu. Tills,
G. S. Levin, V. I. Kalugina, 5 pp.

RUSSIAN, par, Problemy Gematologii: Pchel Krovi,
Vol III, No 2, 1958, pp 40-42.

Pergamon Press

Sci - Med

Sept 59

96,753

Pathogenesis Of Radiation Sickness,
by S. D. Kalenova, A. Yu Tilia,
S. G. Teplyukova, V. I. Kaluzina,
G. S. Levin, 5 pp.

RUSSIAN, per, Problemy Genetiki i Peredachi,
Vol. IX, No 2, 1957, pp 18-23

Pergamon Inst

Sci. Med.
Mar 59

84,064

1. Ball and Pencil Solutions for Solving
Equations with Two-Types Field Formation, by
E. Ball, E. Mills.
 1968, Int. J. Math. Math. Sci. Vol 18, No 4, 1968,
 1968-1969, 1968-1969 Vol 18, No 5, 1968, pp 281-287.
 1968-1969, 1968

102. Commercial
103. 104

360,722

M. Tolle

Investigations on the Magnetic Separation of Ores, by R. Tillä and H. Kirkpatrick.

GERMANY, part 2. Erzbergbau u. Metallindustrie.
Vol VIII, 1955, pp 1117-126.

OSIRO-3989

Sci

7/1, 7/3

Aug 58

Mentor on the Extraordinary Degrees of Heat
Which Man and Animals are Capable of Resisting,
by M. Tillet, 24 pp.

FRENCH, bk, Memoires de l'Academie Royale,
1764, pp 186-205. 9685420

FTD-TT-63-650

Sci-Biol
8ap 63

343,609