

Hydrated Calcium Sulphoaluminates, by H. Eick.  
GEMMUN, per, Zement-Kalk-Gips, Vol 17, No 5,  
1964, pp 74-169  
NWDLA

H. Eick

Sci -  
Jul 67

394,096

System  $\text{CaO-Al}_2\text{O}_3\text{-CaSO}_4\text{-H}_2\text{O}$  at  $20^\circ\text{C}$ , by H. Eick,  
J. D'Ans.  
GERMAN, per, Zement-Kalk-Gips, Vol 6, No 9, 1953,  
pp 11-302  
CSIRO/No 7024

*H. Eick*

Sci -  
Jul 67

34,501

The Electrical Properties of Thin Metal Films,  
by A. Schulze and H. Eicke, 57 pp.

GERMAN, manuscript. Metall Vol VII, N. 3-4 pp

102-103, Feb 1953; No 5-6, 1953; Mar 1953  
BIA 57-3502

Sci

Aug 58

LA 3541

71,095

GERMAN, *Pin in Conifers*, by R. Eicke.  
Berichte Deutsche Botanische  
Gesellschaft, Vol 67, No 6/7, 1954,  
pp 213-217.  
NTC 69-12556-06C

*R Eicke*

Sci-BGM  
Aug 69

388,475

GERMAN, per, Forschung, Vol VIII, No 1, Jan/Feb 1937, pp 6-9.	
TPA3/TID T.1552	
Scientific CT9/DEX	Engineering 5850

The Effect of Drawing Speed, Reduction in  
Cross Section and Carbon Content on the  
Mechanical Properties of Drawn Steel Wire  
Power Requirement in Drawing, by H. Eick  
Eicken, W. Eickenhain. UNCL

GERMAN, per, Stahl u Eisen, 18 Dec 1924,  
pp 1687-1694.

British Iron and  
Steel Ind 1245  
(L3 10s.0d)

Sci - Min/ptc  
May 59

86,777

<p>Eickhoff, C. POLYETHYLENE BY A RADIOCHEMICAL PROCESS. [1961] 5p. Order from ATS \$7.75                      ATS-75N52G  Trans. of Chem[ische] Ind[ustrie] (West Germany) 1960, v. 12, p. 545-546.  DESCRIPTORS: *Polyethylenes, Polymerization, *Radio- chemistry.</p> <p>(Chemistry--Organic; TT, v. 6, no. 8)</p>	<p>61-25358</p> <p>I. Eickhoff, G. II. ATS-75N52G III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
--	--

The Effect of the Rate of Heating Coal on the  
Evolution of Volatiles, by M. G. Reznik, E. Ya.

Eidel'man.

Russian, per, Khim i Tekh Toplivo i Masel, Vol III,  
No 8, 1958, pp 56-58.

ATS RJ-1620

Sci - chem, Engr  
Jul 59

90,446



<p><b>Eidel'man, F. M.</b>  <b>THE BLOOD, URINE AND GASTRIC CONTENTS</b>  <b>HISTAMINE CONCENTRATION IN PATIENTS WITH</b>  <b>NORMAL AND ABNORMAL GASTRIC SECRETORY</b>  <b>ACTIVITY (Soderzhanie Gistamina v Krovi, Moche i</b>  <b>Zheludochnom Soderzhanimom pri Normo-Giper- i</b>  <b>Giposekretsi Zheludochnykh Zhelez).</b> [1964] [14p]          (foreign text included) 12refs FASEB Ms no.: 644-3          Order from OTS, SLA, or ETC \$1.60 TT-64-15413</p> <p>Trans. of Klinicheskaya Meditsina (USSR) 1963, v. 41,          no. 6, p. 101-105.</p>	<p>TT-64-15413</p> <p>I. Eidel'man, F. M.          II. FASEB-S-644-3          III. Federation of American          Societies for Experi-          mental Biology,          Washington, D. C.          IV. Scripta Technica, Inc.,          Washington, D. C.</p>
<p>(Biological Sciences--Physiology, TT, v. 12, no. 3)</p>	<p>Office of Technical Services</p>

The Structure of an Inter-Branch Balance of Production  
and Distribution in the Soviet National Economy, by  
M. Fiedelman. 3 pp.

RUSSIAN, per, Vest Statistiki, No 1, 1960, p 55.

Internatl Arts & Sci Press  
Vol III, No 2  
Problems of Economics

USSR

Econ

Aug 60

123,490

Capital Construction: Statistics and Accounting, by  
R. Edel'man, 60 pp.

RUSSIAN, monograph, Uchebnoye Posobiye po Otdel'nyy  
Statistiki, 1958, pp 278-341.

JPRS 6745

USSR

Econ

Feb 61

140,787

63-10121

Eidel'man, S. D.ESTIMATES OF SOLUTIONS OF PARABOLIC SYSTEMS  
AND SOME OF THEIR APPLICATIONS. [1962] 42p.  
7 refs.Free copies available from Boeing Scientific Research  
Labs. Library as Boeing Trans. R54. When supply is  
exhausted, order from OTS or SLA \$4.60, 63-10121Trans. of Matematicheskii Sbornik (USSR) 1953,  
v. 33(75) no. 2, p. 359-382.DESCRIPTORS: \*Partial differential equations,  
\*Differential equations, Green's function, Equations,  
Matrix algebra.New estimates are obtained for elements of Green's  
matrix, which is the fundamental matrix for a  
parabolic system of differential equations; applications  
of these estimates to the problem of uniqueness

(Mathematics, TT, v. 9, no. 11)

(over)

- I. Title: Cauchy problem
- I. Eidel'man, S. D.
- II. Boeing Trans-R54
- III. Boeing Scientific  
Research Labs.,  
Seattle, Wash.

Office of Technical Services

Fundamental Solutions of Parabolic Systems I.,  
by S. D. Eidel'man, 48 p.  
RUSSIAN, per, Matemat Sbornik, Vol XXXVIII(80),  
1956, pp 51-92.

Am Math Soc  
Vol XLII, Ser 2

*S. D. Eidel'man*

Sci-Math  
Jun 66

302,715

Liouville Theorems and Stability Theorems for  
the Solutions of Parabolic Systems, by S. D.  
Eidel'man, 30 p.

RUSSIAN, per, Matemat Sbornik, Vol XLIV, 1958,  
pp 481-501.

Am Math Soc

Vol XLII, Ser 2

41-49

S. D. Eidel'man

Sci-Math  
Jun 66

302,698

Fundamental Solutions of Parabolic Systems II,.  
by S. D. Eidel'man, 72,  
RUSSIAN, per, Matematicheskii Sbornik, Vol LIII(95),  
1961, pp 73-136.

Am Math Soc  
Vol XLI, Ser 2

*S. D. Eidel'man*

Sci- Math  
Jun 66

302,716

<p><b>Eidel'man, S. B.</b> <b>ON FUNDAMENTAL SOLUTIONS OF PARABOLIC SYSTEMS.</b> [1962] [73] p. 18 refs. Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R53. When supply is exhausted, order from OTS or SLA \$7.60, 62-18860</p>	<p>62-18860 I. Eidel'man, S. B. II. Boeing Trans-R53 III. Boeing Scientific Research Labs., Seattle, Wash.</p>
<p>Trans. of Matematicheskii Sbornik (USSR) 1956, v. 38(80) no. 1, p. 51-92.</p> <p><b>DESCRIPTORS:</b> *Partial differential equations, Green's function, Functions, Complex variables, Matrix algebra, Determinants.</p> <p>This study is devoted to: (1) an analytic description of Green's matrix; (2) to the construction of a fundamental matrix of solutions of system in the case of the strip <math>n(0 \leq t \leq T; -\infty &lt; X_s &lt; \infty; s = 1, 2, \dots, n)</math>, its application to the solution of the Cauchy problem, and an investigation of some properties of regular solutions (Mathematics, TT, v. 9, no. 4) (over)</p>	<p>C227760</p> <p>Office of Technical Services</p>



Eidel'man, S. D.

FUNDAMENTAL MATRICES OF SOLUTION OF GENERAL PARABOLIC SYSTEMS. [1962] [9]p. 4 refs. Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R34. When supply is exhausted, order from OTS or SLA \$1.10, 62-18850.

Trans. of Akademiya Nauk SSSR. Doklady, 1958, v. 120, no. 5, p. 980-983.

DESCRIPTORS: \*Partial differential equations, Functions, Complex variables, Integral equations, Matrix algebra, Inequalities.

In this paper fundamental matrices of solutions are constructed for arbitrary linear parabolic systems and some of their applications are given.

(Mathematics, TT, v. 9, no. 4)

62-18850

- I. Title: Holder continuity
- I. Eidel'man, S. D.
- II. Boeing Trans-R34
- III. Boeing Scientific Research Labs., Seattle, Wash.

0227753

Office of Technical Services

On Boundary-Value Problems for Parabolic Systems in  
a Half Space, by S. D. Eidel'man, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLII, No 4,  
1962, pp 812-814.

Amer Math Soc  
Vol 3, No 1

Sci - Math  
Sep 2 62

211,554

Systems, by S. D. Edel'man, S. D. Ivasisen, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,  
pp 304-307.

Amer Math Soc

Sci

Jul 61

160, 713

Comparative Study of the Effect of Photosynthetic  
Poisons on the Light-Induced Transformation of Some  
Xanthophylls, by Z.M. Eidel'man, D.I. Sapezhnikov,  
N.V. Bazhanova, O.N. Popova, 3 pp.

RUSSIAN, per, Fiz Rasteny, Vol VII, No 2, 1960,  
pp 129-132.

Amer. Inst of Biol Sci

Sci  
Dec 60

134,835

Inhibition by Hydroxylamine of the Light Reactions in  
the Transformations of Xanthophylls, by D. I.  
Sapozhnikov, Z. M. Edel'man, N. V. Bazhenova,  
O. F. Popova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 5,  
1959, pp 1128-.

Amer Inst of Biol Sci

Sci  
Feb 60

107,779

Studies on the Electroconductivity of Polymers.  
IV. Effect of Dipole Polarization (Polystyrene,  
Poly-p-Chlorostyrene, III Styrene-Acrylonitrile  
Copolymer, by B. I. Sazhin, M. P. Edel'mant,  
13 pp.

RUSSEAN, per, Vysokomolekulyarnye Soyedineniya,  
Vol. III, No 5, 1961, pp 761-767. 9206074.

ABC/SCC Tr 461

Sci. - Chem

May 63

220,908

Activated Kaolin and Its Use in Rubber Stocks, by  
N. L. Eidelnant, S. I. Rubina, et al, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol **XX**, No 9,  
1961, pp 46-48.

RAPRA

Sci  
23 Jul 62

204,346

The Effect on the Animal Body of Molybdenum Admixed in Streptomycin, by I. A. Starozhav, R. A. Veis, S. I. Eidel'shtein, M. A. Bykova, E. K. Berezina, 5 pp.

RUSSIAN, per, Farmakol i Toksikol., Vol. XXI, No 1, 1958, pp 67-70.

Consultants Bureau

Sci - Med

Dec 58

77,709



Pyrochloarbonsäure, by E. Eidenmuns, K. Eulen,  
15pp  
Gießen, ger, Archiv der Pharm, Vol 281, 1943,  
pp 171-185  
SIA TT-6-16344

*E. Eidenmuns*

Sci - Bio  
May 67

326,531

Arrangement for a Sofa Bed Whose Seat Can Be  
Drawn Forward, by K. G. Eidenfelat, 3 pp.

SWEDISH, patent 103293, cl 34, gr 12-02, granted  
22 June 43, valid 10 Aug 42, pub 24 Aug 43, registered  
10 Aug 42 (no 4967/1942).

SLA 59-17313

Sed  
Jan 60  
Vol 2, No 7

104,651

62-18281

I. Eldinger, A.  
II. Rieder, W.

Eldinger, Adolf and Rieder, Werner.  
THE BEHAVIOR OF THE ELECTRIC ARC IN A  
TRANSVERSE MAGNETIC FIELD (MAGNETIC  
BLOWING). [1962] 67p. 105 refs.  
Order from SLA \$6.60

62-18281

Trans. of Archiv für Elektrotechnik (Germany) 1957,  
v. 43, no. 2, p. 94-114.

DESCRIPTORS: \*Electric arcs, \*Magnetic fields,  
\*Plasma physics, Switches, Rectifiers, Aeronautics,  
Cathodes, Hall effect, Statics, Dynamics, Bibliography.

The behavior of the electric arc in a transverse magnetic  
field is described in the light of previous publications  
and, above all, on the basis of comprehensive personal  
investigations. Not only are the physical data to be  
covered as accurately as possible, but also all essential  
information on the magnetic blowing which is frequently  
used in the construction of switch gear is to be given to  
(Physics--Electricity, TT, v. 9, no. 5) (over)

C227884

Office of Technical Services

Conference on Automation and Mechanization of the  
Control Equipment in Linear and Angular  
Measurements, by V. Ya. Eidinov, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1959,  
pp 61-.

Instru Soc of Amer

Sci

Oct 60

132,030

Cerebral Palsy in Children and Its Treatment, by  
M. B. Eidinova,

RUSSIAN, bk.

NLL (Loan)

Jan 64

Chemical Studies on Callicrein, Report No 3 -  
Purification by Zone Electrophoresis, by  
Hiroshi Koriya, Eiichiro Shimazawa, 9 pp.

JAPANESE, per, Yakugaku Zasshi, Vol XL LXXIX,  
No 3, 1959, pp 374-377.

NDH 8-15

Sci - Chem  
Sep 79

95,476

Magnesian Ores, by A. I. Gushkov, A. A. Frolov,  
M. A. Evtushenko, 3 pp.

RUSSIAN, in, Metallurgy of Light Metals,  
Chapter XVIII, p 340.

88 JUNE/DC-L-1175

Sci - Minerals, Metals  
Dec 58

77,819

On the Reaction of Radiation in a Magnetoactive  
Plasma, by B. IA. Eidman, 8 pp.

RUSSIAN, per, Izvestia VUZ, Radiofizika, Vol III,  
No 2, 1960, pp 192-198.

MDF - E-106  
PDD X-4504

Sci - Electronics

Nov 60

131, 825



(NY-6498)

On the Incoherent Radio Emission of the Charged  
Particles Moving in the Earth's Magnetic Field,  
by E. A. Benediktov, V. Ye. Eidman, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,  
Radiofiz, Vol IV, No 2, 1961.

JPRS 10223

Sci

173, 735

Oct 61

Contribution to the Knowledge of Boron Nitride  
From the University Laboratory of Prof Naumann at  
Giessen, L. Mooser, W. Eidmann, 4 pp.

GERMAN, per, Ber Chem Ges, Vol XXXV, 1902,  
pp 535-539.

SLA Tr 2348

Sci - Chemistry  
Sep 57

53, 012

On Some Peculiarities of Electromagnetic Waves  
Radiated by Particles Moving Faster Than Light, by  
V. L. Ginzburg, V. I. Eidman, 25 pp.

RUSSIAN, per, Iz Vyschikh Uchub Zaved, Radiofiz,  
Vol II, No 3, 1959, pp 331-343.

JPRS 5970

Sci

Nov 60

133,564

11 698

US-43

EIDMAN B. Ya.

On the reaction force of radiation in a magnetoactive  
plasma

Izv. Vysshikh Ucheb. Zaved. Radiofizika, 3, No. 2, 192-198  
(1960)

MDF E-106. \$ 4.00 - English

E u r a t o m

Edman, 5 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XLII,  
No 5, 1962, pp. 1865-1871.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVI, No 5

Sci

63

Jun 28

342 648

7711271  
12/11/1971

Radiation of Plasma Waves by a Charge Moving in a  
Magnetoactive Plasma, by V. Ya. Eidman, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6,  
1961, pp 1971-1977.

AIP  
Sov Phys - JETP  
Vol XIV, No 6

Sci

205,062

Jul62

Cerenkov Radiation from Dipoles, V. L. Ginzburg  
and V. Ya. Sidman, 4 pp. *by*

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,  
No 6(12), 1959, pp 1508-1512.

Saer Inst of Phys  
Sov Phys - JETP  
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,084

The Radiation from an Electron Moving in a Magnetoactive Plasma, by V. Ya. Eidman, 5 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXIV, No 1, 1958, pp 131-138.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII(34), No 1

Sci - Phys

Sep 58

73,246



Temporaria, by H. Rickman.  
GENIUM, par. Biologisches Zentralblatt,  
Vol 42, No 1, 1922, pp 97-100.  
NASA ET F-21,732

Sci  
Doc 60

368,810

Rapid Methods of Controlling the Quality of Glaze  
and Glazed Coatings, by Yu. Pa. Eiduk, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX,  
No 3, 1962, pp 32-35.

CB

Sci  
~~xx~~  
May 64

260,223

61-20140

Eldus, B. R.  
DEPENDENCE OF THE HYDROGEN-CARBON RATIO  
IN LIQUID FUEL UPON ITS AVERAGE SPECIFIC  
GRAVITY. [1961] 6p. 12 refs.  
Order from OTS or SLA \$1.10 61-20140

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1945,  
v. 18, p. 548-555.

DESCRIPTORS: Liquids, \*Fuels, \*Oils, Organic com-  
pounds, \*Hydrogen, \*Carbon, Density, Stability.

On the example of a large number of organic com-  
pounds the hydrogen-carbon ratio was correlated with  
specific gravity. An equation  $(H/C)' = 3.86 - 2.3D$   
was derived suitable for comparative characterization  
of crude oils with tars from coal and peat. Similar  
equations were derived for the series of paraffins and  
naphthenes. (Author)  
(Chemistry--Organic, TT, v. 6, no. 11)

I. Eldus, B. R.

Office of Technical Services

Some Boundary-Value Problems in Infinite Regions,  
by D. M. Kikins, 28 p.  
RUSSIAN, par, Izvestiya Akademii Nauk SSSR, Seriya  
Matemat., 27, 1963, pp 1055-1080.

Am Math Soc  
~~Vol. II, Ser 2~~  
Vol. LIII, Ser 2

Sci-Math  
Jun 66

303,735

The Principle of Limiting Absorption, by D. M.  
Eidus, 36 p.  
RUSSIAN, per, Matemat Sbornik, Vol XLVII(99).  
1962, pp 13-44.

Am Math Soc  
Vol XLVII, Ser 2

D. M. Eidus

Oct-Mar 62  
Am 66

302,644

Matrix Method for Multicontact Relay Communications  
and Control Switching Circuits Synthesis, by  
M. L. Tsutlin, G. S. Eidus

RUSSIAN, per, Elektrosviaz, 1958, No 4, pp 41-48.

Pergamon Press

Sci

Feb 60

108,291

Temperature Dependence of the Elastic Constants of  
Monocrystals of Sodium Chloride and Silver Chloride,  
by A. V. Stepanov, I. M. Eldus, 6 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz., Vol XXIX,  
No 5, Nov 1955, pp 669-675.

Amer Inst of Physics  
Soviet Physics, Vol II, No 3

43,766

Sci - Physics  
TOP SECRET

Investigation in Vitro of the Mechanism of  
Action of Chemical Radioprotectors. Communication I.  
by E. E. Ganassi, L. Kh. Eidus, R. A. Arifulina,  
10 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,  
pp 440-446.

AEC-Tr-5436

Sci

Mar 64

253,851



A Study of the Mechanism of Radiation "After  
Effect" in Proteins, by L. Kh. Eidus, E. E.  
Ganassy, 9 pp.

RUSSIAN, per, Biofiz, Vol IV, No 2, 1959, pp 215-  
222.

Pergamon Press

Sci

Mar 60

110,788

Existence of Several Types of Latent Damage in Oxidized  
Myosin Molecules, by L. Kh. Elarz, Ye. B. Gerasim, 5 pp.

RUSSIAN, per, Biokhimiya, Vol V, No 3, 1960, pp 334-338.

PP

Sci  
Apr 61

149,984

The Existence of Some Enzymatically Active States of  
Myosin with Different Thermostability, by L. Kh.  
Eidus, G. K. Otarova, 14 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,  
pp 982-992.

Consultants Bureau

Sci

Jul 60

120,345

Study of the Movement of Nutritive Substances  
Within a Plant, by A. M. Kuzin, V. I. Merenova,  
L. M. Eidus.

RUSSIAN, per, Fiz Rasteniy, Vol. LII, No 2, 1956,  
pp 121-124. CIA 9037523

USDA

Sci - Biology  
Mar 59

83,526

Analysis of the Effect of the Chief Physical Factors  
Changing Radiosensitivity, by L. Kh. Bidus, Ye. E.  
Gerasim, 11 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960, pp 523-532.

PP

Sci

Jun 61

157,864

The Mechanism of the Oxygen Effect in Radiobiology,  
by L. Kh. Eldus, N. V. Kondakova, and G. K. Otarova.  
4 pp.

RUSSIAN, per, Biofizika, Vol. III, No 2, 1958, pp  
215-219.

Pergamon Inst

Sci . Med  
Feb 59

81, 645

INFLUENCE OF TERMINAL SUBSTITUENTS IN 5-  
NITROFURYL POLYENE DERIVATIVES ON THEIR  
ELECTRONIC SPECTRA, BY YA. A. EIDUS, K. K.  
VENTER, 4pp.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 3,  
1961, PP 655-658.

CB

SCI  
AU

205.819

Mechanism of the Synthesis of Hydrocarbons From  
Carbon Monoxide and Hydrogen, by Y. T. Eidus, 17 p.

RUSSIAN, per, Uspekhi Khimii, 1951, Vol XI, No 1,  
pp 54-70.

SLA 59-16365

Sci  
Feb 60  
Vol 2, No 12

109,209



Mechanism of the Synthesis of Hydrocarbons From  
Carbon Monoxide and Hydrogen, by Y. T. Eidus.

RUSSIAN, rpt, 13 pp.

Dept 2 of Int  
US Bur of Mines  
Info Circular 7821

Sci - Chem, Engr

Feb 59

81,180

Ultraviolet Absorption Spectra of Nitrofurans., 50  
by Ya. Eidus, L. Mutsenbetsov,  
RUSSIAN, per, Izvestiya Akademii Nauk Latvskoi  
SSR, Vol 11, 1961, pp 65-82.  
NLL RTS 3257

*Ya. Eidus*  
Sci - Chem  
Sept. 67

340,389

TT-63-18842

Eidus, Ya. T., Nefedov, B. K., and Lobzova, A. V.  
CATALYTIC POLYMERIZATION OF OLEFINS. PT. 15.  
LIQUID PRODUCTS OF ETHYLENE POLYMERIZA-  
TION ON THE CATALYST NICKEL-OXIDE-ALUMINO-  
SILICATE, UNDER HIGHER PRESSURE. [1963] [9 p]  
Srefs.

Order from OTS, SLA, or ETC \$1.10 TT-63-18842

Trans. of Neftekhimiya (USSR) 1962, v. 2 [no. 1]  
p. 21-27. (Abstract available)

DESCRIPTORS: \*Polyethylene plastics, \*Ethylenes,  
Polymerization, \*Catalysts, \*Nickel catalysts,  
\*Aluminum compounds, \*Silicates, Liquids, Hydro-  
carbons, Raman spectroscopy

The polymerization of ethylene on impregnated  
NiO-alumino-silicate catalyst at 275-300 C under  
5-30 atm. in a space velocity range from 100 to 2,000  
(Materials--Plastics, TT, v. 11, no. 1) (over)

I. Eidus, Ya. T.  
II. Nefedov, B. K.  
III. Lobzova, A. V.

Office of Technical Services

Catalytic Polymerization of Olefins.  
Communication 10. Effect of Temperature  
and Time of Contact on the Course of the  
Polymerization of Ethylene over Nickel  
Catalysts, by Ya. T. Eidus, K. V. Puzitskiy, &  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 6, 1960, pp 1114-1118.

CB

195,646

Sci  
May 62

The Catalytic Hydrocondensation of Carbon Monoxide  
With Olefins and Their Hydropolymerization Under  
the Influence of Carbon Monoxide and Hydrogen,  
Communication 32. Conversion of Octene-1., by  
N. I. Ershov, Ya. T. Eidus, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, 1961, pp 1696-1702.

CB

Sci  
Jul 62

202,832

Eidus, Ya. T. and Zelinskii, N. D.  
CARBIDE FORMATION AS AN INTERMEDIATE  
STAGE OF CATALYTIC SYNTHESIS OF HYDRO-  
CARBONS FROM WATER GAS. [1962] 7p. 13 refs.  
Order from OTS or SLA \$1.10 62-14616

Trans. of Akademiya Nauk SSSR, Otdelenie Khimi-  
cheskikh Nauk, Izvestiya, 1962 [no. 4] p. 190-191.

DESCRIPTORS: \*Carbides, Production, \*Hydrocarbons,  
\*Gasoline, Synthesis, \*Hydrogen, \*Carbon compounds,  
\*Monoxides, Chemical reactions, Cobalt, Thorium  
compounds, Dioxides, Catalysts, Catalysis.

It was established that carbides formed under the action  
of carbon monoxide on the cobalt-thorium dioxide  
catalyst (from Krasnoyarsk) catalyst composed  
in the proportion of 100:18:100 constitute neither inter-  
mediate products nor catalysts promoting the forma-

62-14616

I. Eidus, Ya. T.  
II. Zelinskii, N. D.

0221897

Office of Technical Services

Catalytic Isomerization of Cyclopropane in Mix-  
tures with Olefins, by N. I. Ershov, V. R. Erokhina,  
Ya. T. Eldus, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1960, pp 1495-1499.

CB

Sci

170,520

Sep 61

X  
Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins and Their Hydropolymerization Under the Action  
of Carbon Monoxide and Hydrogen. Communication 34.  
Mutual Transitions of the Reactions of the Formation of  
Hydrocarbons From Mixtures of Ethylene, Hydrogen, and  
Carbon Monoxide, by Ya. T. Eidus, N. I. Ershov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10,  
1961, pp 1878-1879.

CB

ATS: RJ-3208

Sci  
Jul 62

205,121



Catalytic Polymerization of Olefins, XIII.  
Polymerization of Isobutylene in the Presence  
of Some Silicagel Samples. by Ya.T. Fidus,  
B.K. Nefedov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1961, pp 894-900.

CB

Sci

Mar 62

189.024

61-18236

Eidus, Ya. T.  
INVESTIGATION OF CATALYSTS FOR HYDROGENA-  
TION OF CARBON MONOXIDE BY SIMULTANEOUS  
APPLICATION OF THE DYNAMIC AND STATIC  
METHODS. III. THE PART PLAYED BY THE ALKA-  
LINE ACTIVATOR IN THE FORMATION OF THE  
SURFACE OF THE CATALYST IRON-COPPER-  
THORIA-POTASSIUM CARBONATE-KIESELGUHR  
[Issledovanie Katalizatorov Gidrirovaniya Oksid Ugle-  
roda Sovmestnym Primeneniyem Dinamicheskogo i  
Staticheskogo Metodov Soobshchenie 3]. [1961] 10p.  
36 refs.  
Order from OTS or SLA \$1.10

61-18236

I. Eidus, Ya. T.

Trans. of Akademiya Nauk SSSR. Otdelenie Khimi-  
cheskikh Nauk. Izvestiya. 1945, p. 62-70.

DESCRIPTORS: \*Catalysts, Carbon compound, \*Mon-  
oxides, \*Hydrogenation, Hydrocarbons, Synthesis,  
\*Iron catalysts, Surface properties, Iron, Copper,  
Thorium compounds, Oxides, Potassium compounds,  
(Chemistry--Physical. TT, v. 6, no. 7) (over)

Office of Technical Services

61-16879

Eldus, Ya. T., Kazanskii, B. A., and Zelinskii, N. D.  
EFFECT OF THE CARRIER FOR THE Ni-NaO-  
Al<sub>2</sub>O<sub>3</sub> CATALYST ON THE SYNTHESIS OF LIQUID  
HYDROCARBONS UNDER ATMOSPHERIC PRESSURE.  
[1961] 5p. 8 refs.

Order from OTS or SLA \$1.10

61-16879

Trans. of Akademiya Nauk SSSR. Otdeleniye Khimicheskikh Nauk. Izvestiya, 1941, no. 1, p. 27-33.

DESCRIPTORS: \*Catalysts, Synthesis, \*Hydrocarbons,  
\*Gasoline, \*Nickel catalysts, Carbon compounds,  
Monoxides, Hydrogen, Chemical reactions

Of a number of Soviet kieselguhrs, the advantages of two samples from Caucasus were established. These samples were used after removal of iron compounds from them, which was not necessary in all cases, however. Igniting of the carrier is also superfluous. A third sample of diatomaceous earth gave the highest extent of unsaturation of the obtained gasoline. The  
(Materials--Fuels, TT, v. 6, no. 7) (over)

I Eldus, Ya. T.  
II Kazanskii, B. A.  
III Zelinskii, N. D.

Office of Technical Services

61-16912

Eldus, Ya. T. and Elagina, N. V.  
EFFECT OF THE COMPOSITION OF THE CONTACT  
AND THE NATURE OF THE CARRIER ON THE  
ACTIVITY AND THE STABILITY OF THE CATALYST  
IRON-COPPER-THORIA-POTASSIUM CARBONATE IN  
THE SYNTHESIS OF LIQUID HYDROCARBONS FROM  
CARBON MONOXIDE AND HYDROGEN. [1961] 7p.  
13 refs.

Order from OTS or SLA \$1.10

61-16912

Trans. of Akademiya Nauk SSSR. Otdelenie  
Khimicheskikh Nauk. Izvestiya, 1943, p. 305-311.

DESCRIPTORS: \*Hydrocarbons, Synthesis, Carbon  
compounds, \*Monoxides, Hydrogen, Chemical  
reactions, \*Catalysts, Stability, Properties, Iron,  
Copper, Thorium compounds, Oxides, Potassium  
compounds, Carbonates.

Preparation of 18 catalysts of the composition Fe-Cu-  
ThO<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub>-carrier is reported, which were tested  
(Chemistry--Organic, TT, v. 6, no. 7) (over)

- I. Eldus, Ya. T.
- II. Elagina, N. V.

Office of Technical Services

Order from OTS or SLA \$1.10

61-16927

DESCRIPTORS: \*Gasoline, Synthesis, \*Catalysts, Oxides, Carbon compounds, Monoxides, Hydrogen.

(Materials - Fuels, TT, v. 6, no. 7)

(over)

II. Epifanskii, P. F.

Office of Technical Services

Eidus, Ya. T. and Zelinskii, N. D.  
 INTERACTION OF CARBON MONOXIDE WITH CO-  
 BALT CATALYSTS USED FOR SYNTHESIS OF GASO-  
 LINE FROM WATER GAS. [1961] [9]p. 22 refs.  
 Order from OTS or SLA \$1. 10 61-16635

Trans. of Akademiya Nauk SSSR. Otdelente Khimiches-  
 kikh Nauk. Izvestiya, 1942 [no. 1] p. 45-53.

DESCRIPTORS: \*Gasoline, Synthesis, Hydrocarbons,  
 Carbon compounds, Monoxides, \*Cobalt catalysts,

Interaction of carbon monoxide with the catalyst cobalt-  
 thorium dioxide-kieselguhr used for synthesis of gaso-  
 line from water gas was investigated in experiments  
 by the flow method within the temperature interval of  
 190 to 270°. Interaction in the solid phase leads to  
 formation of a carbide and liberation of free carbon.  
 At 190-210° carbide formation is the prevailing  
 reaction. Carbon is formed in but slight amounts at  
 (Materials - Fuels, TT. v. 6, no. 7) (over)

61-16635

I. Eidus, Ya. T.  
 II. Zelinskii, N. D.

Office of Technical Services

61-16884

Eldus, Ya. T., Fedichkina, T. L. and others.  
LOWERING THE REDUCTION TEMPERATURE OF  
CATALYSTS FOR SYNTHESIS OF LIQUID HYDRO-  
CARBONS FROM CARBON MONOXIDE AND HYDRO-  
GEN UNDER ATMOSPHERIC PRESSURE. [1961] 7p.  
10 refs.

Order from OTS or SLA \$1. 10

61-16884

Trans. of Akademiya Nauk SSSR. Otdelenie Khimiches-  
kikh Nauk. Izvestiya, 1941, no. 1, p. 34-40.

DESCRIPTORS: Temperature, \*Catalysts, Synthesis,  
\*Hydrocarbons, Carbon compounds, Monoxides,  
Hydrogen, \*Gasoline, Nickel catalysts.

Several nickel and cobalt catalysts used for synthesis  
of liquid hydrocarbons from carbon monoxide and  
hydrogen were investigated to determine whether the  
temperatures of their reduction could be lowered. The  
nickel catalysts obtained from oxalates and formates.

(Materials--Fuels, IT, v. 6, no. 6) (over)

I Eldus, Ya. T.  
II Fedichkina, T. L.

Office of Technical Services

Eidus, Ya. T. and Nechaeva, N. N.  
 EFFECT OF SOME ELECTRICAL FACTORS ON THE  
 CHEMICAL REACTIONS OF ETHYLENE IN HIGH  
 FREQUENCY CORONA DISCHARGE. [1961] 5p. 22 refs.  
 Order from OTS or SLA \$1.10 61-16862

Trans. of Akademiya Nauk SSSR. Otdelenie Khimi-  
 chesikh Nauk. Izvestiya, 1940, no. 1, p. 153-160.

DESCRIPTORS: \*Ethylenes, Chemical reactions, High  
 frequency, Electrical corona, Electrical properties.

Experiments are reported on the effect of the wattage  
 and frequency of high frequency corona discharge with  
 damped oscillations on chemical conversions of ethyl-  
 ene and particularly on its dehydrogenation to acety-  
 lene. The wavelength within 190 to 500 meters is prac-  
 tically without any effect. The dependence of the yields  
 of reaction products (acetylene, hydrogen, paraffins)  
 upon the power within 0.3 to 30 watts is given. (Author)  
 (Chemistry--Physical, TT v. 6, no. 6)

I. Eidus, Ya. T.  
 II. Nechaeva, N. N.

Office of Technical Services



Eldus, Ye. T.

INVESTIGATION OF CATALYSTS FOR HYDROGENATION OF CARBON MONOXIDE BY SIMULTANEOUS APPLICATION OF THE DYNAMIC AND STATIC METHODS. I. ACTIVITY OF THE COMPLEX CATALYST Fe-Cu-ThO<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub>-KIESELGUHR [Issledovanie Katalizatorov Gidrirovaniya Oksid Ugleroda Sovmestnyim Primeneniyem Dinamicheskogo i Staticheskogo Metodov. Soobshchenie I. Izucheniye Aktivnosti Slozhnogo Fe-Cu-ThO<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub>-Kizel'gurkatalizatora]. [1961] 7p. 13 refs.

Order from OTS or SLA \$1.10

61-18173

Trans. of Akademiya Nauk SSSR. Otdeleniye Khimicheskikh Nauk. Izvestiya, 1944 [no. 4] p. 255-261. Another translation is available from SLA as RT-622.

DESCRIPTORS: \*Catalysts, Carbon compounds, \*Monoxides, \*Hydrogenation, Hydrocarbons, Synthesis, \*Iron catalysts, Iron, Copper, Thorium compounds, Oxides, Potassium compounds, Carbonates, \*Kieselguhr (Chemistry--Physical. TT, v. 6, no. 6) (over)

I. Eldus, Ye. T.

II. Title: Activity...

Office of Technical Services

Catalytic Polymerization of Olefins. Communica-  
tion 1. Liquid Products of the Polymerization  
of Ethylene Over a Catalyst of Nickelous Oxide  
and Aluminum Silicate, by Ya. T. Eids, K. V.  
Pazitskiy, V. T. Aleksanyan, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1959, pp 1787-1793.

CB

Sci

157,978

Jan 61

63-18254

Eldus, Ya. T.  
STUDY OF CATALYSTS FOR HYDROGENATION OF  
CARBON MONOXIDE BY COMBINED USE OF  
DYNAMIC AND STATIC METHODS. COMMUNICA-  
TION 4: COMPARATIVE STUDY OF KINETICS OF  
CARBIDE FORMATION AND HYDROGENATION OF  
CARBON MONOXIDE OVER Co, Ni AND Fe  
CATALYSTS. [1963] 12p. (figs. omitted) 8 refs.  
Order from OTS or SLA \$1.60 63-18254

I. Eldus, Ya. T.  
II. Title: Comparative...

Trans. of Akademiya Nauk SSSR. Otdeleniye Khimicheskikh Nauk. Izvestiya, 1946, no. 4, p. 447-453.  
Another trans. is available from OTS or SLA \$1.10  
as 61-20115 [1:61] 7p.

55296

DESCRIPTORS: \*Carbides, \*Carbon compounds,  
\*Monoxides, Hydrogenation, \*Iron catalysts, \*Cobalt  
catalysts, \*Nickel catalysts, Reaction kinetics,  
Catalysts.  
(Chemistry--Physical, TT, v. 10, no. 11)

Office of Technical Services

The Development of Chemical Activity of Intermediate Forms of a Type of Surface Hydrocarbon Radicals in the Heterogeneous Catalysis of Carbon Monoxide and Olefins, by Ya. T. Eidus, 6 pp

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 1, 1960, pp 117-124.

CB

Sch  
Jul 61

158, 137

Acid-Catalyzed Synthesis of Esters and Other  
Carboxylic Acid Derivatives from Carbon Monoxide,  
Olefins, and Acylating Compounds, III. Synthesis  
of Esters from n-C<sub>5</sub>-C<sub>7</sub>  $\alpha$ -Olefins, by K. V.  
Puzitskiy, Ya. T. Egidus, I. V. Guseva, K. G.  
Ryabova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,  
1959, pp 4014-4018.

CB

133,232

Sci

Nov 60

Catalytic Polymerization of Olefins. Communication 2.  
Isomerization and Polymerization of 1-Butene Over a  
Nickelous Oxide -- Aluminum Silicate Catalyst, by  
Ya. T. Eidus, I. V. Guseva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1959, pp 2195-2198.

CB

Sci.  
Oct 60

130,336

Catalytic Hydrocondensation of Carbon Monoxide  
with Olefins, Communication 27. Activities of  
Unpromoted Cobalt Catalysts on Various Carriers  
in the Synthesis of Hydrocarbons from Carbon  
Monoxide, Hydrogen, and Ethylene, by Ya. T. Eldus,  
K. V. Puzitskiy, N. I. Ershov, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960, pp 331-336

CB

145,391

Sci  
Apr 61

Analytic Hydrocondensation of Carbon Monoxide With  
Olefins. Communication 22. Hydrocondensation of  
Carbon Monoxide With Cyclopentene, by Ya. T. Khus,  
V. B. Orlyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1958, pp 1458-1464.

CE

Sci -  
May 61

152,769



Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins. Communication 23. Hydrocondensation of  
Carbon Monoxide With Ethylene Over Fe and Ni  
Catalysts, by Ya. T. Eidus, N. I. Ershov, I. V.  
Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1959, pp 1465-1470.

CB

Sol -  
May 61

152, 768

Catalytic Polymerization of Olefins, Communication  
5. Comparative Study of the Activities of Nickel,  
Cobalt, and Iron Catalysts in the Polymerization  
of Propene and the Dehydrogenation of Cyclohexane,  
by Ya. F. Eidus, I. V. Guseva, A. I. Slovetzkaya,  
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960, pp 337-343

CB

145,393

Sci  
Apr 61

Hydropolymerization of Isobutene Over a Cobalt-  
Clay Catalyst Under the Joint Action of Hydrogen  
and Carbon Monoxide, by Ya. T. Eldus, B. K. Nefedov,  
3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1960, pp 349-350

CB

Sci  
Apr 61

145,396

Catalytic Hydrocondensation of Carbon Monoxide  
With Olefins. Communication 25. Effect of the  
Kind of Carrier on the Activity of a Cobalt-  
Thoria Catalyst in the Hydrocondensation of Carbon  
Monoxide With Ethylene, by Ya. T. Eidus, K. V.  
Puzitskiy, I. V. Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1959, pp 2213-2218.

CB

Sci  
Oct 60

130,340

61-18885

Eidus, Ya. T., Elagina, N. V., and Zelinskii, N. D.  
SYNTHESIS OF SOME OLEFINIC HYDROCARBONS  
FROM PRIMARY ALKYL MAGNESIUM HALIDES AND  
CARBON MONOXIDE UNDER PRESSURE. [1961] 4p.  
6 refs.

Order from OTS or SLA \$1.10

61-18885

Trans. of Akademiya Nauk SSSR-- Otdelenie Khimi-  
cheskikh Nauk. Izvestiya, 1945, p. 672-674.

DESCRIPTORS: \*Hydrocarbons, \*Ethylenes, Synthesis,  
\*Alkyl radicals, \*Magnesium compounds, \*Halides,  
\*Carbon compounds, \*Monoxides, \*Chlorides, Chemi-  
cal reactions.

Preparation of 4-nonene and 2, 8-dimethyl-4-nonene was  
carried out as examples of the synthesis of olefins with  
odd numbers of carbon atoms from carbon monoxide  
and Grignard reagents containing primary alkyls. By  
(Chemistry--Organic, IT, v. 6, no. 10) (over)

- I. Eidus, Ya. T.
- II. Elagina, N. V.
- III. Zelinskii, N. D.

Office of Technical Services

The Effect of Hydrogen on the Course of the  
Polymerization of Isobutylene Over Catalyst  
for the Hydrocondensation of Carbon Monoxide  
With Olefins, by Ya. T. Eidus, B. K. Kefedov,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIV,  
No 1, 1959, p 111-.

Consultants Bureau

119,451

Sci

Jun 60

Catalytic Hydrocondensation of Carbon Monoxide with Olefins, 18. Hydrocondensation of Carbon Monoxides With Petne-1 and Isomerization of the Latter to Pentene-2 Under the Conditions of this Reaction, by Ya. T. Eidos, M.B. Ordyan, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1957, pp 1408-1410.

Consultants Bureau  
HTS 73 1172

Sci - Chem

May 59

87,009

Carboxylic Acids Under Conditions of Acid  
Catalysis From Carbon Monoxide, Olefins and  
Acyloxy Compounds, by Ya. T. Sidug, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 241, No 2, 1978,  
pp 323-325.

Amos Tech Serv RS-1391  
" " " 25K25K

Sci - Chem

Apr 59

85, 281



Experimental Basis for a Chain Mechanism of the  
Heterogeneous-Catalytic Hydropolymerization of  
Olefins under the Influence of Carbon Monoxide  
and Hydrogen, by N. I. Ershov and Ya. T. Lids, 6  
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 647, No. 2,  
1957, pp. 1125-

Consultants Bureau

Sci - Chem

Aug 58

73,103

Isomerization Reaction in the Butene Series, by Ia.  
T. Eldus.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 2, 1957,  
pp 212-238.

Tech and Com

Sci - Chem

Apr 58

62,256

Catalytic Hydrocondensation of Carbon Monoxide With  
Olefins, Communication 19. Hydrocondensation of  
Carbon-Monoxide With 2-Pentene. Interconversion of  
2-and 1-Pentenes Under the Conditions of This Re-  
action, by Ya. T. Sidus, M. B. Ordyan, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1958, pp 243-246.

Consultants Bureau

Sci - Chem  
May 59

88,054

Polymerization and Other Transformations of  
Ethylene and Propylene Under the Action of Heat,  
Free Radicals, and Other Active Particles, by  
Ye. T. Eidus, K. V. Pusitskiy, 98 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXII, 1953, pp  
838-877.

AEC Tr 2889

SKA-R-1425

Sci - Chem

47,409

May 57

Catalytic Hydrocondensation of Carbon Monoxide  
With Olefins. Communication 17. Participation of  
2-Butene in the Hydrocondensation Reaction With  
Carbon Monoxide, by Ya. T. Eidus, R. I. Izmillov,  
4 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,  
No 7, 1956, pp 869-872.

Consultants Bureau

Sci - Chem  
May 57

17, 228

Olefins. Communication No. 20.  
Carbon Monoxide With 1-Butene, by Ya. T. Eidus,  
R. I. Izmailov, 6 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6,  
1956, pp 723-729.

Consultants Bureau

Sci - Chemistry  
Feb 57 CPS

44, 128

Catalytic Hydrocondensation of Carbon Monoxide with  
Olefins. Communication 21. Behavior of Some  
Hydrocarbons Containing Conjugated Double Bonds  
in Hydrocondensation with Carbon Monoxide, by  
K. V. Puzitskiy, E. M. Terentyeva, Ya. T. Eidus,  
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1959, pp 1318-1323.

CB

Sci

Jul 61

162,449

Catalytic Hydrocondensation of Olefins with Olefins. Communication 20. Behavior of 3-Methyl-1-Butene in Hydrocondensational Catalysis, by Ya. T. Eidus, N. I. Ershov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1959, pp 1312-1317.

CB

Sci

Jul 61

162,448

SECRET  
SECRET