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CONTRIBUTIONS TO THE PHARMACOLOGY OF ALKYL-POLYETHYLENE OXIDE DERIVATIVES. II. EFFECTS ON A PHRENIC NERVE-DIAPHRAGM SPECIMEN OF THE RAT. [1963] 21p (4 figs. omitted) 34refs
Order from SLA $2.60 63-18867

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DESCRIPTORS: *Alkyl radical, *Ethylenes, Oxides, *Nerves, *Diaphragm, Drugs.

The action of some polyethylene oxide alkyl ethers on the phrenic-nerve-diaphragm specimen of the rat was investigated according to Buelbring by means of the technique described by Soehring and Stave which was
(Biological Sciences--Pharmacology. TT. v. 10, no. 10)
(over)

63-18867

1. Title: Alkyl polyethylene oxide
2. Title: Phrenic nerve
I. Söhring, K.
II. Dass, H.
III. Stave, U.
IV. Title: Effects...

125231

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H. Sohst

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USDA Tr

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Scientific - Medicine Mar 56 CTS/DEX

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Science, Religion and the Future of Mankind, by Sahib Singh Soldhey, 4 pp.

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JPRS 6655

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OTS 60-21643
PL-480

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Adrenalin-Like Substances and the Biological Activity of the Blood in Diencephalic Disorders, by G. N. Kassil', E. A. Matlina, R. A. Soklinskaya, 6 pp.

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9080142

USDA Tr A-1350

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Sci - Phys

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(SF-1879)

First International Conference of Techniques of the Pseudo-Liquified Layer in Prague, by D. Sokol, M. G. Slin'ko, 4 pp

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JPRS 13520

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JPRS 13520

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RUSSIAN, per, Khim Prom, Vol XXXIV, No 1, 1959,
pp 62-68.

ATB RJ-2210

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May 60

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Photodisintegration of deuteron at energies from 50 to 150 mev, by Yu. A. Aleksandrov, N. B. Delone, L. I. Slovokhotov, G. A. Sokol, L. N. Shtarkov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 33, No 3 (9), 1957, pp. 614-620.

Akad Inst of Phys
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Vol 6(33), No 3

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Experience of Ambulatory Treatment of Obliterating Endarteritis With Pachycarpine, by G. M. Sokol, 6 pp.

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JPRS 7657

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The Use of a Nitrogen-hydrogen Mixture for Shielding the Reverse Side of a Weld, by A. I. Akulov, V. V. Spitsyn, I. A. Sokol, 3 pp.

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Analysis of Phenols and Hydrocarbons
by Gas-Liquid Partition Chromatography,
by L. Sokol.

CZECH, per, Chem Listy, Vol LII,
1958, pp 726-734.

CSIRO 4368

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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Sokol, L.
ALUMINES: LEUR FABRICATION, LEUR ACTIVATION ET LA DÉTERMINATION DE LEURS QUALITÉS PHYSIQUES PAR DES MÉTHODES CHIMIQUES (Aluminy, Jejich Příprava, Aktivace a Hodnocení Fysikálně Chemickými Methodami)(Alumina: Preparation, Activation, and Evaluation by Physical-Chemical Methods) 21p. (Foreign text included) 18refs. CNRS-VIII bis 564
Order from OTS, ETC or CNRS $0.85 TT-62-28275

Trans. in French of Chemicky Prumysl (Czechoslovakia) 1955, v.5 (30), no.12, p.498-502.

DESCRIPTORS: *Aluminum compounds, *Oxides, Salts, Hydrogen ion concentration, Physical properties, Synthesis (Chemistry).

(Chemistry--Inorganic, TT, v. 11, no. 6)

TT-62-28275

I. Sokol, L.
II. CNRS-VIII bis 564
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

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Analysis of Phenols and Hydrocarbons by Gas-Liquid Chromatography, by L. Sokol, 11 pp.

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ATS-53L31C

Sci - Chem
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CZECH, per, Chem Listy, Vol LII, 1958, pp 1726-1734.

ATS-53L31C

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Absorption Spectra and Structures of Quinoline Derivatives That Serve as Starting Materials in the Preparation of Antimalarials VII. Interaction of Functional Groups in Isomeric Chloro-4-Aminoquinolines, by V. I. Bliznyukov, L. S. Sokol, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 9, 1963, pp 3035-3039.

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tarting Materials for Antimalarials. VI. The
nteraction of Substituents in Ions of 8-
minoquinoline, 6-Methoxy-8-Aminoquinoline and Some of
heir Derivatives, by V. I. Bliznyukov, L. S. Sokol,
pp.

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(NY-3325).

Material Incentive for Promoting Technical Development, by V. Knobloch, E. Liska, M. Sokol, 18 pp.

CZECH, per, Planovane Hospodarstvi, No 11, Prague, 1959, pp 833-844.

JPRS 2491

114,425

EEur - Czechoslovakia
Econ - General (Investment Development).
Apr 60

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CZECH, per, Planovane Hospodarstvi, No 4, Prague, Mar 1959, pp 260-268.

JPRS-1987-N

Ctur - Czechoslovakia
Econ - General Economics (Labor Productivity).
Nov 59

100,462

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RUSSIAN, pub. Zhur Neorgan Khim, Vol II, No 7, 1957, pp 1528-1534.

AEC-tr-4057

Sci - Chemistry

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P87 84

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A Method for the Quantitative Separation of Platinum from Solutions, by V. A. Golovnya, S. K. Sokol, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 3, 1959, pp 596-598.

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Optical Determinations of the Structures of Coordination Compounds Formed by Divalent Palladium, by G. B. Bokiy, V. I. Sokol.

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Solubility in the Quaternary Reciprocal System ($2KCl+MgSO_4 \leftrightarrows K_2SO_4+MgCl_2$)+$H_2O$ at 75°, by Ye. I. Lukyanova and V. I. Sokol, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 2, 1956, pp 298-307.

AEC-tr-4583
PL-480

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SETER (NY-3[illegible])

Effect of Available Manpower on the Economic Results of the JZD's, by Zdenek Sokol, 17 pp.

CZECH, per, Zemedelska Ekonomika, Vol XXXII, No 10, Prague, 1959, pp 789-798.

JPRS 2502

Ettr - Czechoslovakia
Econ
May 60

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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Study of Fatty Acids Adsorption on the Surface of Rutile, by Sokola.
CZECH, per Chem Prum. Vol. 14, No. 11, 1964
pp 597-599
GB 350

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Sci -
Aug 67

337-569

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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The Formation of Root Nodules on the Roots of Summer-Planted Lucerne, by N. F. Sokolenko, 5 pp.

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Sci - Biology
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Method of Suppressing False Signals
by A. C. Sokolilskiy, V. M. Orlov.
RUSSIAN, par, Patent 177458, 27 Aug 64, pp 1-2.
*FTD HT 23-1003-67

129

Sci-Methods and Equipment
Jul 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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Sokolik, A. S., Voinov, A. N., and Sviridov, Yu. B.
INFLUENCE OF CHEMICAL AND TURBULENCE FACTORS ON THE COMBUSTION PROCESS UNDER ENGINE OPERATING CONDITIONS. [1963] 5p
Order from OTS or SLA $1.10 63-18216

Partial trans. (conclusions) of Akad[emiya] Nauk SSSR. Otdel[enie] Tekh[nicheskikh] Nauk. Izvestiya, 1949 [no. 12] p. 1848-1873.

DESCRIPTORS: *Combustion, Combustion chambers, Thermodynamics, Combustion chamber gases, Ignition, Flames, *Turbulence, Velocity.

(Physics--Thermodynamics, TT, v. 10, no. 10)

63-18216

I. Sokolik, A. S.
II. Voinov, A. N.
III. Sviridov, Yu. B.

125246

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Study of the Properties of a Polymer-Semiconductor Interface, by G. A. Sahnlina, M. A. Krotova, 8 pp. RUSSIAN, per, Dok Akk Nauk SSSR, Vol CXLVII, No 6, 1962, pp 1409-[illegible]. 9494931
FTD-TT-64-467

Sci - Elec
Oct 64

268,332

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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Study of the Crystallization of Boron-Free Strontium-Calcium Glazes, by Yu. G. Shteinberg, L. N. Mikulina, O. T. Sokolinskaya, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3, 1960, pp 582-~~X~~ 590.

Sci

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J-529/63

Theoretical Bases of the Unified State System of EE Stenography, by N. N. Sokolev. (SF-2078) 59 pp.

RUSSIAN, mono, Moscow, 1949, pp 17-39, 184-189.

JPRS/Special

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EMI Soc

May 63

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Rabbit Systems of Erythrocytes and the Formation of Methemoglobin, by V. V. Sokolovskiy, L. M. Pavlova, 3 pp.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

Sokolik, A. and Yantovskii, S.
KINETIC CONDITIONS OF KNOCK AND PREIGNITION IN INTERNAL COMBUSTION ENGINES. [1961]
16p. 23 refs.
Order from OTS or SLA $1.60 61-18191

Trans. of Acta Physicochimica U. R. S. S., 1944, v. 19, p. 329-359.

DESCRIPTORS: *Knocking, *Internal combustion engines, *Ignition.

It is shown that the specific distinction between knocking and antiknocking fuels consists in the occurrence in the former of a cool flame and two-stage autoignition region, whereas in the latter only a region of single-stage autoignition of the degenerate explosion type is manifested. (Author)

(Machinery--Engines, TT, v. 6, no. 7)

61-18191

I. Sokolik, A.
II. Yantovskii, S.

Office of Technical Services

7-7-61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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Sci/Engineering C

Knocking in an Internal-Combustion Engine, by A. Sokolik, A Voinov.

RUSSIAN, mo per, Zhur Teldh Fiz, Vol. III, No 9, 1936.

ADC Tr 274

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Detonation and Peroxides in the Internal Combustion Engine, by A. Sokolik, 16 pp.

GERMAN, per, Acta Physicochemica USSR, Vol IX, No 3-4, 1938, pp 593-619.

SLA 58-496

Sci

Aug 59
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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(MY-4845).

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RUSSIAN, per, Zhur Fiz Khim, Vol X, No 4, 5, 1937, pp 692-699.

JPRS 7148

Sci - Phys, Chem
25 Nov 60

133,297

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201240043-2

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The Effects of Temperature and Laminar Vel
on the Rate of Turbulent Combustion, by A.
Sokolik, V. P. Karpov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX,
1959, pp 168-171.

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Equivalent Circuits of the Deflecting Plates of a Cathode Ray Tube, by A. I. Sokolik, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No 10, 1961.

AIEE

Sci

Jul 62

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Reproduction of a Rectangular Pulse by an Amplifier With an RC Filter in the Plate Circuit of a Tube, by A. I. Sokolik, T. M. Agakhanyan, 13 pp.

Full Tr

RUSSIAN, per, Radiotekhnika, Vol X, No 11, Nov 1955, pp 52-59.

ATIC F-TS-9064/V

54,298

Sci - Electronics
Oct 57

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22

Self-Ignition Flame and Detonation in Gases, by
AK. S. [illegible], 438 pp.
RUSSIAN, bk, Samovosplamenenie, Plamya i Detonatsiya
v Gazakh, 1960.
OTS 63-11179
PL-480

Sci - Chem
Mar 64

Dept of Interior
TN 7 E 57
No 787

252,029

Chief Program for Scientific
Translation

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Probe Investigation of Ionization in Spherical Flames, by E. S. Semenov, A. S. Sokolik, 8 pp.

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Vol VII, No 9

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