

Concentration of Sulphuric Acid With Submerged
Combustion Burners, by G. Cerlach.
RUSSIAN, per, Neftepererabotka i Neftekhimiya, No 4,
1969, pp 5-8
NTC-71-10831-07A

nov 71

Combined Action of TeIATIM-339 and Sulfonate
Additives on the Performance of Properties of
De-11 Oil, by A. M. Bugaychuk, Ya. A. Dmhashitov,
et al, 5 pp.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 3, 1969, pp 21-23.

AIR/FTD/HT-23-143-70

Sci-Prop & Fuels

June 70

Oxyalkylated Amino Compounds as Lubricants, by

N. M. Nikolayeva, L. A. Kunleva. 5 pp.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,

No 3, 1969, pp 18-20.

AIR/IND-INT-23-202-70

sci/materials

aug 70

Use of Radioisotope Indicators in Delayed Coking,
by D. Ya. Muchinskiy, K. A. Krestinskiy, 5 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
Moscow, No 2, 1969, pp 39-41.
JPRS 47907

Sci-Energy Conv(non-prop)
May 69

381,485

REQ TR CHECK

16-2-33

T699

PREPARATION OF SOFT BENTONITE LUBRICANTS IN
AN EXPERIMENTAL APPARATUS

MAKEYEVA YE D; VEYSMAN S G

UR: NEFTERER. I NEFTEKHIMIYA. ~~TAUCHINO-~~~~TEKHNO.~~ 1969, pp 24-26*In process as**NT-24-71-110 negative
of March 1971*

Analysts Discuss Hydrogenation of Gasoline,
by L. N. Osipov, G. A. Berg, 6 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
Moscow, No 2, 1969, pp 1-3.
JPRS 47907

Sci-Prop and Fuels
May 69

381,488

Uzen' Oil in Mangyshlak Peninsula Desalted,
by R. A. Filina, R. K. Khabibulina, 7 pp.
RUSSIAN, per, Nefteserabotka i Neftekhimiya,
Moscow, No 1, 1969, pp 1-4.
JPRS 47669

Scl:mt
Apr 69

378,045

Oxidation of Lithium Greases, by I. G. Fuks,
Ye. M. Uvarova, 7 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 11/12, 1968, pp 9-13.
AIR/FTD/MT-24-299-69

Sci/Chem
May 70

Establishing Optimum Oil-Distillation
Conditions, by F. M. Ragimov, Ye. S. Teosyan,
6 pp.
RUSSIAN, per, Nafteprosrabotka i Neft',
Moscow, No 10, 1968, pp 9-11.
JPRS 46,972

Sci-Mat
Dec 68

370,696

Gas-Turbine Fuels Made from Paraffin Filtrates,
by N. Ya. Rudakova, B. K. Shorometa, 5 pp.
RUSSIAN, per, Neftepереработка i Neft',
Moscow, No 10, 1968, pp 7-9.
JPRS 46,972

Sci-Mat
Dec 68

370,695

Request translation check 13-2-30 BT69-1-717T

Manufacture and improvement of the quality of
plastic lubricants

no author

Neftepererabotka i Neftekhimiya, nr 9, 1968, 63-64



MT-24-193-69 Negative
19/3/69

V. A. Menshchikov

Concentration of L, L,-dimethylbenzyl
hydroperoxide in the production of phenol
and acetone.

NEFTEPERERABOTKA I NEFTEKHIMIYA, No 9, pp 42-
44, 1968.

NTC 72-15179-07A

mar 73

Alkylation of Phenol by Continuous Process, by
A. M. Kuliyev, I. M. Orudzheva, 5 pp,
RUSSIAN, per, Neftepererabotka i Neftekhiymiya,
Moscow, No 9, 1968, pp 27-28,
JPRS 46986

Sci-Chem
Jan 69

371.791

Request translation check 15-1-2 BT69-1-94T

Surface properties of liquid lubricants
V M Martynov and A A Kuznetsov
Neftepererabotka i Neftekhimiya, nr 7, 1968, 16-20

In process as

MT-24-87-69

neg
17 Jan 69

Rebuilding the 1-A Catalytic Cracking Unit, by
M. Ye. Levinter, P. S. Deyneko, 7 pp.
RUSSIAN, per. Neftepererabotka i Neftekhimiya,
No 7, 1968, pp 1-3.
JPRS 46480

Sci-Mech Engr
Sep 68

367,289

Operation of Type 1-A Catalytic Cracking Apparatus
in Processing Heavy High-Sulfur Gas Oil, by

F. S. Daynako, M. Ye. Levinter, 11 pp.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,

May 1968, pp 1-5.

JPRS 45,952

Sci/Prop & Fuels

Aug 68

361,539

Dry Demetallization of a Poisoned Silica-Alumina
Catalyst, by R. M. Masagutov.

RUSSIAN, per, Nefteperarab Neftekhim, No 4,
1968, pp 5-8.

ATS RJ-5377

Sci-Chem

June 70

Automated Pilot Unit for Studying High-Pressure
Polyethylene Production, by A. A. Popov.
RUSSIAN, per, Naftopararabotka i Naftekhin,
Nauchn Tekhn Sb, No 3, 1968, pp 39-41.
ATS RJ-5016

Sci-Mech
July 69

385,448

Mont-Carrier Production Process for Nuclear
Reactors from Cumene Production Waste, by
V.P. Davydov, et al, 6 pp.
RUSSIAN, per, Nefterazrabotka i Neftekhimiya,
No. 3, Moscow, 1968, pp. 27-28.
JPRS 45,473

Sci-Nuclear Tech.
May 68

358,058

Two-Stage Deasphaltization of Asphalts from
Perm Crudes, by N.A. Butovich, 8 pp.
RUSSIAN, per, Neftepererabotka 1
Neftekhimiya, Moscow, No. 3, 1968, pp. 5-7.
JPRS 45,473

AIR/FTD/HT-23-87-69

Sci-Materials

May 68

358,058

~~Composition of the~~ **Products Formed During the**
Oxidation of Paraffinic Hydrocarbons,
by L. I. Yermolayeva, Yu. L. Moskovich.
RUSSIAN, per, Neftepererabotka i Nefte-
khimiya, No 1, 1968, pp 35-38.
NTC 69-10841-07C

Sci-Chem
May 69

382,522

I. K. Novikov

Electro-Thermofer Type Cracking of Gaseous
Hydrocarbon Raw Material.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 1, 1968, pp 27-31.

Order from LUT as LUT-178. \$5.70.

NTC 72-~~XXX~~ 60691-07A

Nov 72

The Petroleum Processing and Petrochemical
Industries in 1968, by V.P. Sukhanov, 8 pp.
RUSSIAN, per, Neftpererabotka i Neftkhimia,
Moscow, No. 1, 1968, pp. 1-4.
JPRS 45,109

SSSR Materials
April 68

355,711

Role of Giproneftezavody in Develop-
ing Soviet Oil Refining, By T.F.
Slepukha, et al, 6 pp.
RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10-11, Oct-Nov 67,
pp. 93-99.
JPRS 44,605

Sci-Propulsion and Fuels
March 68 352,519

The Role of VNIIPKNEFTEKHIM in Developing Ukrainian Oil Refining and Petrochemistry, by V.T. Sklyar, 5 pp.

RUSSIAN, per, Neftepererabotka i Neftekhimiya, Nos 10-11, Oct-Nov 67, pp. 91-93.

JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,518

Research of the VNIINP for the Oil
Refining Industry of the Soviet
Center and East, by I.F. Blagovidov,
6 pp.

RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10-11, Oct-Nov 67,
pp. 71-74.

JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,517

Report on Oil Refinery Imeni the 40th
Anniversary of Uzbekistan, by V.V.Verba,
5 pp.

RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10-11, Oct-Nov 67,
pp. 56-58.
JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,516

The Omsk Oil Refinery, by M.N.Ivonina
and V.M. Sinitsyn, 6 pp.
RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10-11, Oct-Nov 67,
pp. 46-51.
JPRS 44,605

Sci⁹ Propulsion and Fuels
March 68

352,515

Development of Oil Refining at
Novokuybyshevskiy Refinery, by
P.N. Uzunkoyan and A.M. Shevtsov,
6 pp.

RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10/11, Moscow,
Oct-Nov 67, pp. 38-41.
JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,514

Development of Oil Refining and
Petrochemical Industry in the Ukraine,
by V.M. Bayevich, 5 pp.
RUSSIAN, per, Neftepererabotka i
Neftekhimiya, Nos 10/11, Moscow,
Oct-Nov 67, pp. 13-16.
JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,513

Oil Refining and Petrochemistry
Develops in Azerbaydzhan, by M.A.
Mamedov, 6 pp.

RUSSIAN, per, Neftepererashotka i
Neftekhimiya, Nos 10/11, Moscow,
Oct-Nov 67, pp. 7-12.
JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,512

Fifty Years of Oil Refining and
Petrochemistry, by V.S. Fedorov,
10 pp.

RUSSIAN, per. Neftepererabotka i
Neftekhimiya, No 10/11, Moscow,
Oct-Nov 67, pp. 1-615
JPRS 44,605

Sci-Propulsion and Fuels
March 68

352,511

Soaps as Fillers of Lithium Lubricants, by
I. G. Fuks, A. N. Chernyak, et al. 8 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 9, 1967, pp 20-23.
AIR/ETD/IN-23-732-68

sci/materials
june 69

384,165

Water Resistance and Protective Properties of
Lead-Aluminum Lubricants, by V. V. Vaynshtok
RUSSIAN, per, Nefteproduktivnaya i Neftekhiyaya,
No 9, 1967, pp 17-20.
Dept of Navy NIT Trans No-2764

Sci-Materials
Feb 69

369,622

Effect of Surface-active Substances on the
Properties of Silica Gel Lubricants, by
M. B. Dokulaynikov, V. V. Sinitsyn. 8 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 8, 1967, pp 19-22.
AIR/FTD/MT-23-1121-68

sci/ propulsions and fuel
nov 69

397,030

Kinetics of the Thermal Decomposition of
Propane, by N. P. Galenko, A. P. Klirenko,
et al. 4 pp.
RUSSIAN, per, Neftepromyshlennaya i Neftekhimiya,
1967, pp 286-289.
AIR/FTD/MT-23-141-69

sci/ chemistry
oct 69

393,112

High-melting Lubricants Based on Complex Calcium
Soaps of Commercial Synthetic Fatty Acids, by
M. B. Nakonechnaya, N. S. Goshko, et al. 8 pp.
RUSSIAN, rpt, Neftepererabotka i Neftekhimiya,
1967, pp 114-119.
AIR/PTD/H-24-170-69

sci/materials

feb 70

402,671

Effect of Conditions of Sulfuric Acid
Decomposition of Isopropylbenzene Hydro-
peroxide on the Formation of Mesityl Oxide,
by V. A. Levshstein.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 12, 1966, pp 33-35.
NTC-71-15019-07A

Feb 72

Increasing the Productivity of the Continuous
Process For the Liquid-Phase Oxidation of
Butane by Removal of Reaction Water, by

M. G. Bulygin.

RUSSIAN, per, Neftepererabotka i Neftekhin,
Nauchn Tekhn Sb, No 11, 1966, pp 37-39.

ATS-1741

Sci
Dec 68

368,680

Pilot Plant Industrial Production of Diesel Fuel
and Sulfides from Arlan Petroleum by Selective
Extraction of Sulfides, by L. K. Yezova.

GOVERNMENT USE ONLY

RUSSIAN, per, Peretoperechnaya i Neftekhimiya,
No 10, 1966, pp 3-4. P200278667

PTC-TT-25-34-67

Sci-Prop G Fuels

Oct 67

542,597

Preparation of Alkylphenols for the Production
of Oil Additives of an Aluminosilicate Catalyst,
by I. B. Bronfin.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,
Vol 1966, No 1, pp 20-22.
Chem Trans Sv 2904

Sci - Chemistry
Apr 67

324,660

Changes in the Contamination of Jet Fuels Under
Storage Conditions After Their Filtration, by
V. N. Zrelov and K. V. Rybakov, 4 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiy,
Issue No 1, Jan 1966, pp. 9-11.
ACSI J-2707
ID 2204025567

Sci/Prop and Fuels
Sep 67

338,114

Influence of Concentration of Water and Composition of Fatty Acids on Structure and Properties of Synthetic Lubricant Greases, by Yu. I. Ishchuk, V. V. Sinitsyn, 13 pp. RUSSIAN, per, Neftepererabotka i Neftekhimiya, 1965, pp 67-76.
AIR/FTD/HT-23-1208-67

Sci-Materials
Nov 68

366,301

Industrial Production of Ester-Based Synthetic
Oils, by M. M. Kukovitskiy, 16 pp.

RUSSIAN, per, Nefteproduktsy i Neftskhimiya,
No 9, 1965, pp 14-19. F100195568-V

FTD-HT-67-316

Sci/Prop & Fuels
Sept 68

364,947

Production of Oil Fractions with High Viscosity
Index by Deep Hydrogenation of the Petroleum
Raw Material, by M. N. Dets, A. V. Agafonov, 7 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 5, 1965, pp 6-8. F100168668-V
FTD-HT-67-288

Sci/Mat
Aug 68

364,766

Residual Oils of Higher Viscosity, by P. A.
Zolotarev, 5 pp.
RUSSIAN, per. Nefteprodukty i Neftokhimiya.
No 5, 1965, pp 3-6. FI00029668
FTD-HT-66-578

Sci-Prop and Fuels
Mar 68

349,225

Elektrothermophoric Cracking and Hypersorption
by I. K. Novikov.

RUSSIAN, per, Neftepererabotka i Neftekhimiya,
No 4, 1965, pp 31-36.

*ACSI J-0400

ID 22040166

Sci-Chem
Jul 66

R. A. FRIDMAN

Study of the Mechanism of Ethyl Alcohol
Amination on an Iron Catalyst.

NEFTEKHIMIYA, Vol 12, No 1, pp 91-97, 1972,
NTC 73-10342-07C

Mar 73

E. I. RUBINSHTEIN

Condensation of Maleic Anhydride with Olefins.
NEFTEKHIMIYA, Vol 11, No 6, pp 883-887, 1971.
ATS 40A129R

Mar 73

L. S. Akimova

Oxidation of Butenes into Maleic Anhydride over
Vanadium-Phosphorus Catalysts Prepared by
Coprecipitation with Colloidal Silica.
NEFTEKHIMIYA, Vol 11, 1971, pp 545-547.
NTC-72-146-07D

66

Feb 1973

A. B. Vipper

*Study of the adsorption capacity of additives of the
succinimide and zinc dithiophosphate type. 6 pp.*
RUSSIAN, *Neftekhimiya*, Vol 11, No 3, 1971, pp 474-477
AIR/FTD-HT-23-462-72

nov 72

A Study of the Ionization of
Arylmethanols in Solutions of Acids
on the Surface of Fluorinated Al_2O_3
by the Method of Ultraviolet Spectros-
copy, by T. V. Antipina.

RUSSIAN, per, Neftokhimiya, Vol 11,
1971, pp 429-435
NTC 72-60221-07C

July 72

V. M. Obukhov

A Study of the Epoxidation of 2-Butene by Organic Hydroperoxides.

RUSSIAN, per, Neftekhimiya, Vol 11, 1971, pp 410-415.

NTC 72-13637-07C

Nov 72

M. I. Farberov

The Kinetics and Mechanism of Epoxidation of
Propylene With Organic Hydroperoxides.
RUSSIAN, per, Neftekhimiya, Vol 11, 1971, pp 404-
409.
NTC 72-13636-07C

Nov 72

V. V. Sher

Polyaluminumoxanes as fuel additives. 6 pp.
RUSSIAN, Neftekhimiya, Vol 11, No 2, 1971, pp 278-281
AIR/FTD-HT-23-493-72

nov 72

The Antioxidant Activity of the Ethers of Aminophenols
and their Mixtures With Sterically Hindered Phenols in
the Reaction of the Oxidation of Hydrocarbons, by
M. Ya. Meskina, 13 pp.
NEFTEKHIMIYA, Vol 11, No 2, 1971, pp 240-246.
AIR/FTD/MT-24-1030-72

Feb 73

Yu. T. Gordash

*The investigation of organic sulfur and phosphorus
compounds as additives for lubricating oils. 11 pp.*
RUSSIAN, Neftekhimiya, Vol 11, No 1, 1971, pp 134-140
AIR/FTD-MT-24-2066-71

nov 72

O. A. Arefev

The Kinetics and Mechanism of the Isomerization
of C₁₂ - C₁₄ Perhydroaromatic Hydrocarbons.
RUSSIAN, per, Neftekhimiya, Vol 11, No 1, 1971,
pp 32-41
NTC 72-13447-07C

Oct 72

The Relationship Between the Chromatographic and
Thermodynamic Characteristics of Hydrocarbons, by
I. M. Shevchuk.

RUSSIAN, por, Neftokhimiya, Vol 10, No 6, 1970,
pp 913-916.

NTC-71-16045-07D

Jan 72

Kilger, G.

Optimizing The Process Of Primary Alkylamine
Synthesis From Normal Aliphatic Alcohols And
Ammonia

NEFTEKHIMIYA, Vol. 10, 1970, pp 907-912
NTC-72-60894-07C

Feb 73

Decomposition of Δ -Hydroxy-Isobutyric Acid in a
Nitric Acid Medium, by Ya. A. Leontev
RUSSIAN, per, Neftekhimiya, Vol 10, No 6, 1970,
pp 896-898
NTC 71-16662-07C

Feb 72

The Composition of the Products of the Oxidation
of n-Decane Catalyzed by Cobalt Salts, by
M. N. Manakov.

RUSSIAN, per, Neftekhimiya, Vol 10, No 6, 1970,
pp 860-863.
NTC-71-16181-07C

Jan 72

Study of the Process of Propylene
Oxidation on Silver Catalysts, by
B. V. Kabakova.
RUSSIAN, per, Neftekhimiya, Vol 10,
No 6, 1970, pp 857-859.
NTC 72-11023-07C

May 72

The Alkylation of Phenol With 1-Butanol in the
Presence of Boron Fluoride, by L. M. Kozlova.
RUSSIAN, per, Neftekhimiya, Vol 10, No 6, 1970,
pp 845-848.
NTC-71-16180-07C

Jan 72

Yu. Ya. Yayntraub

B. G. Freydn

Kinetics of the oxidation of methyl cyclohexane-
carboxylate. 8 pp.

RUSSIAN, per, Neftekhimiya, Vol 10, No 5, 1970,
pp 701-706

AIR/FTD-HC-23-1996-71

june 72

The Preparation of Pyrocatechol From
Cyclohexene, by Ya. M. Faushkin.
RUSSIAN, per, Neftekhimiya, Vol 10, No 5,
1970, pp 698-700.
NTC 72-10847-07C

Apr 72

The Separation of Mixtures of Primary and
Secondary Higher Aliphatic Alcohols, by
A. N. Bashkirov.
RUSSIAN, per, Neftelkimiya, Vol 10, No 4, 1970,
pp 574-576.
NTC-71-16185-07G

Jan 72

Ozonization of Cycloolefins in the Presence of
Alkaline Earth Metal Hydroxides, by I. Ye. Pokrovskaya.
RUSSIAN, per, Neftekhimiya, Vol 10, No 4, 1970,
pp 554-558.
*WTIS TT 72-51119

Aug 72

Single-Stage Oxidation of p-Xylene to Terephthalic
Acid Over a Cobalt Acetate - Sodium Bromide
Catalyst, by N. G. Digurov.
RUSSIAN, per, Neftekhimiya, Vol 10, No 4, 1970,
pp 549-553.
NTC-71-16186-07C

Jan 72

Investigation of the Mechanism of the Detergent
Action and Effectiveness of Succinimide Additives
for Motor Oils, by Yu. S. Zaslavskiy, et al. 14 pp.
RUSSIAN, per, Neftokhimiya, Vol 10, No 3, 1970,
pp 437-443.
AIR/FTD/HC-23-246-71

Dec 71

Cyclopentene and Cyclohexene Ozonides, by
Y. Ye. Nokrovskaya.
RUSSIAN, per, Neftekhimiya, Vol 10, No 3, 1970,
pp 411-415.
*NTIS TT 72-51126

Sept 72

The Dehydration of the Dimethylvinyl-Carbinol -
Water Azeotrope in the Presence of Aluminum
Oxide and Certain Zeolites, by L. N. Ivanova.
RUSSIAN, per, Neftekhimiya, Vol 10, No 3, 1970,
pp 400-405.
NTC-71-12360-07C

Nov 71

The Conversion of 2-Methyl-2-Butene Over
Phosphoric Acid and Iron Phosphate Catalysts
in the Presence of Oxygen, by Yu. N. Usov.
RUSSIAN, per, Neftekhimiya, Vol 10, No 3, 1970,
pp 335-341.
NTC-71-12358-07C

Nov 71

REQ TR CHECK

9-2-11

T643

INFLUENCE OF METAL O,ALFYLALKYLDITHIO-
PHOSPHONATES ON THE PROPERTIES OF
LUBRICANTS

GRISHINA O N; POTEKHINA M I

UR: NEFTEKHIMIYA, 1970, vol 10, nr 2,
pp 297-302

In process as

~~HT-23-71-230~~
MT 67-71

*Negative
19 Feb 71*

Kinetics and Reaction Mechanism of the
Epoxidation of Propylene With Ethylbenzene
Hydroperoxide, by M. I. Farberov.
RUSSIAN, per, Neftekhimiya, Vol 10, No 2, 1970,
pp 218-225.
NTC-71-12359-07C

Nov 71

Alteration of the Chemical Nature of the Surface of
an Alumina-Cobalta-Molybdena Catalyst on Deposition of
Carbon, by R. A. Faskhutdinov.
RUSSIAN, per, Neftekhimiya, Vol 10, No 2, 1970,
pp 215-217.
ATS-RJ-5846

NTC 72-60224-078

Apr 72

Role of Hydroperoxide and Peroxy Radicals in the
Mechanism of the Liquid-Phase Oxidation of 1-Butene,
by B.I. Chernyak, B.I. Koshovskiy. 11 pp
RUSSIAN, per, Neftekhimiya, Vol 9, No 6, 1969,
pp 854-860.
AIR/FTD-MT- 24-286-70

1969
Frasavchenko, M.I.
Isoprenoid isoprenes in petroleum (Isoprenoidnye
a-levodored. v neftekh)
Doklady Akad. Nauk SSSR, 2(5): 691-695. In Russian.

Transl. by Transl. Ser. Eng. Lang. Div., Dept. of Sec.
of State of Canada for EPRC, Halifax Laboratory, Halifax,
N.S., 11p., typescript, Transl. Series No. 1467.

Avail. on loan - DDC, Wash., D.C.

Original Article Checked. *JK*

Dialkylthiocarbamates of Metals as Antioxidants
for Hydrocarbons, by I. V. Shkhiyants,
V. V. Sher. 6 pp.
RUSSIAN, per, Neftekhimiya, Vol 9, No 4,
1969, pp 616-619.
AIR/FTD-HT-23-363-70

sci/physics
feb 71

70-13305-07C

Dyakonova, N. K.; Obukhova, L. K.; Grindin, L. O.
THE EFFECT OF POTASSIUM, MANGANESE, AND
SODIUM STEARATES ON THE COMPOSITION OF
PARAFFIN OXIDATION PRODUCTS. Neftekhimiya,
v. 9, n. 2, p. 286-289, 1969.
Order from NTC as 70-13305-07C: HC \$ 6.70, MF \$ 5.80.

70-13306-07C

Evzerikhin, E. I.; Artsis, E. S.
EFFECT OF OXYGEN CONCENTRATION AND THE
ADDITION OF PROPYLENE OXIDE AND ACETALDEHYDE
ON PROPYLENE OXIDATION. Neftekhimiya, v. 9, n. 2,
p. 242-248, 1969.
Order from NTC as 70-13306-07C: HC \$ 7.60, MF \$ 5.80.

M. I. Farberov

Simultaneous preparation of phenol and
cyclohexanone by the oxidation of phenyl-
cyclohexane.

NEFTEKHIMIYA, Vol 9, pp 107-115, 1969

NTC 72-15296-07A

mar 73

A Study of the Thermal Hydrocracking of
Biphenyl, by M. Ya. Botnikov, M. G. Gonikberg.
RUSSIAN, per, Neftekhimiya, Vol 8, No 8,
1968, pp 825-832.
NTC-69-16573-07A

Sci-Chem
Feb 70

402,922

Equilibrium in the Hydrocracking of Biphenyl,
by M. Ya. Botnikov, M. G. Gonikberg.
RUSSIAN, per, Neftekhimiya, Vol 8, No 6,
1968, pp 833-838.
NTC-69-16574-07A

Sci-Chem
Feb 70

402,923

Solubilizing Action of Additives of Various
Structures and its Effect on the Properties of
Lubricating Oils, by A. B. Vipper, et al.
RUSSIAN, per, Neftekhimiya, Vol 8, No 5, 1968,
pp 798-806.
FTD INT Speical 534-69

NTC 72-10735-11/4

oct 69

395,390

Simultaneous Preparation of Acrylonitrile,
Acrolein, and Saturated Nitriles From
Propane, by A. N. Shatalova.
RUSSIAN, per, Neftokhimiya, Vol 8,
No 4, 1968, pp 609-612.
NTC 72-10819-07A

Apr 72

Use of "Saran" Type Active Coal in
Gas Chromatography, by A. V. Kiselev.
RUSSIAN, per, Neftekhimiya, Vol 8,
No 3, 1968, pp 476-480.
NTC 72-10528-07D

Apr 72

Liquid-Phase Oxidation of Alkylaromatic Hydrocarbons,
by V. B. Pal'kovskiy, L. A. Golubko.
RUSSIAN, per, Neftekhimiya, Vol 8, No 3, 1968,
pp 392,-397.
ATS RJ-5130

Sci-Chem
July 69

385,506

Synthesis of Certain Homologs of Adamantane
From Adamantane Carboxylic-1 Acid, by
S. Landa, Y. Burkhard, et al. 6 pp.
RUSSIAN, per, Neftakhimiya, Vol 8, No 3, 1968,
pp 323-325.
AIR/FTD/IN-23-1007-68

sci/chemistry
may 69

380,127

Infrared Absorption Spectra of Cyclotri-
phosphazina Derivatives, by G. G. Kotova,
K. I. Zimina, et al. 13 pp.
RUSSIAN, per, Neftekhimiya, Vol 8, No 2, 1968,
pp 389-396. ~~289-296~~
AIR/FTD/MT-23-59-69

sci/chemistry
dec 69

397,378

Influence of Doserate on the Kinetics of
Cyclohexano Radiolysis. Cyclohexano as a
Chemical Dosimetry System, by V. I. Makarov.
RUSSIAN, per, Neftokhimiya, No 7, 1967,
pp 219-223.

*AEC/AERE

NLC Ref: 5828.4F (M13241)

Sci/Chem
Apr 69

Dehydrogenation of Butane in a Mixture with Ethylene at Reduced Pressure, by K. P. Lavrovskiy.
RUSSIAN, per, Neftekhimiya, Vol 7, No 6, 1967,
pp 865-867.
ATS RJ-5172

Sci-Chem
July 69

385,739

Kinetics of the Dehydrogenation of Propane, by
G. M. Panchenkov.
RUSSIAN, per, Neftekhimiya, Vol 7, No 6, 1967,
pp 858-864.
ATS RJ-5171

Sci-Chem
July 69

385,738

Research on the Oxidation of Hydrocarbons in the
USSR During the Last Fifty Years, by N. M Emanuel.
FOR GOVERNMENT USE ONLY
RUSSIAN, per, Neftekhimiya, Vol 7, No 6, 1967,
pp 827-841.
ARM/FSTC/HT-23-189-688

SCI/CHEM

The Role of Hydrogen Bonding in the Liquid-Phase
Oxidation of Cumene, by I. P. Shevchuk.
RUSSIAN, per, Khimiya, Vol 7, No 5,
1967, pp 751-755.
ATS-4761

Sci
Dec 68

368,695

Production of Benzene by Catalytic Reforming at
Reduced Pressures, by G. N. Maslyanski,
S. A. Barkan.
RUSSIAN, per. Neftekhimiya, Vol 7, No 5, 1967.
pp 746-750.
ATS-RJ-4793

Sci
Dec 68

353,839

Resume of Petrochemical Development, by Kh. A. Markaryan, 14 pp.
RUSSIAN, per, Neftekhimiya, Moscow,
No. 5, 1967, pp. 661-669.
JPRS 44,813

Sci-Chemistry
March 68

355,085

Fifty Years of the Soviet Oil Refining Industry,
by D.I. Notkin, 14 pp.
RUSSIAN, per, Neftekhimiya, Vol 7, No. 5,
Moscow, Sept-Oct 67, pp. 651-660.
JPRS 44,410

Sci-Materials
Feb 68

351,493