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33; CR-53061; N64-15731.
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TT-64-15374

- I. Prokofev, V. K.
- II. Petrova, N. N.
- III. JPLAI/Trans-33
- IV. CR-53061
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- VI. Jet Propulsion Lab.,
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62-11765

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nogo Gamma-Izlucheniya) tr. by A. Pingell. 15 Aug 62,
Sp. 6 refs. N R L Trans. no. 910.
Order from OTS \$0.50

62-11765

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DESCRIPTORS: *Gamma rays, Scattering, Atomic
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isotopes.

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investigated as a function of the atomic number of
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- IV. Naval Research Lab.,
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2. Lithium--Nuclear reactions
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JPRS 3361

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Sci - Misc
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DESCRIPTORS: *Wood, *Wood pulp, Lignin,
Cellulose, Hydrogenation, pH, Organic acids,
Mechanical properties, Catalysts,
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TT-64-10584

- I. Gromov, V.
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(NY-3883).

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JPRS 2755

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FTD MCL-1291/1

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6 pp.

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Aug 60

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Aug 60

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(W-4083)

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JPRS 5164

Sci - Misc

Aug 60

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JPRS 10797

Sci - Med

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THE EFFECT OF TEMPERATURE ON THE OXI-
DATION RATE OF ALUMINIUM IN WATER AND
AQUEOUS SOLUTIONS OF NEUTRAL SALTS (Vliyanie
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DESCRIPTORS: *Aluminium, Oxidation, Corrosion,
*Corrosive liquids, Water, Salts, *Potassium com-
pounds, Chlorides, Solutions, Temperature.

The oxidation rate of pickled (in 2. ON HCl solution)
aluminium has been investigated in distilled water and
in 0.001 - 4. ON aqueous solutions of KCl under static
(Metallurgy--Corrosion, TT, v. 10, no. 1) (over)

62-18907

I. Vaivade, A.
II. Lepin', L.

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Sci - Med

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JPRS 6502

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*JPRS 6502

Sci - Geophys

18 Nov 60

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Laying the Foundation for the Experimental Nuclear
Reactor of the Institute of Physics of the
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4 pp.

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JPRS 6502

Sci - Misc

Jan 61

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JPRS 10529

Sci - Misc
Nov 61

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The Academy of Sciences on the 20th Anniversary
of Soviet Latvia, by K. Plande, 20 pp.

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JPRS 10529

Sci - Misc
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Nov 61

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Progress in Physical and Technical Science in
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Nov 61

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JPRS 10525

Sci - Chem
Nov 61.

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(NY-6308)

Development of Biological Sciences in Soviet
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JPRS 10529

Sci - Biol
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JPRS 10529

Sci - Biol
Nov 61

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JPRS 10529

Sci - Med
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(NY-6308)

On Experience in Introducing Radioactive
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JPRS 10529

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Nov 61

174, 691

(NY-6308)

Soviet Latvian Scientists' Progress in
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9 pp.

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JPRS 10529

Sci - Engr
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JPRS 10529

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Investigations of the Chemistry of Wood and
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JPRS 10529

Sci - Chem
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Geology of Soviet Latvia for 20 Years,
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JPRS 10529

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Nov 61

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(NY-6308)

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JPRS 10529

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I. Peterkop, R.

Trans. of Akademiya Nauk Latvinskoi SSR [Riga]. Izvestiya, 1960, no. 9(158) p. 79-84.

DESCRIPTORS: *Charged particles, Electrons, Scattering, *Quantum mechanics, Potential theory, Series, Perturbation theory.

(Physics--Theoretical, TT, v. 9, no. 11)

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(NY-6475/2)

Friendship with Science, and Its Relation to
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JPRS 9681

Sci - Misc

Agu 61

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(NY-6475).

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*JPRS 9680

Sci - Chem

23 May 61

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Friendship with Science, Relation to Life, by K.
Graudin,

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23 May 61

The Effect of a Transverse Magnetic Field
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Resistance in Turbulent Flows of Liquid
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FTD-TT-61-281

Sci - Phys

19 Mar 62

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(NY-6446)

Basic Results of Scientific Activity and the
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Sci. - Misc

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(NY-6446)

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JPRS 10463

Sci - Misc

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JPRS 10676

Sci - Electron
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Sci - Phys
Sep 62

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(NY-6502)

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to Communism, by N. Shendrik, 11 pp.

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JPRS 9884

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Oskaja, V. and Vanags, G.
CONDENSATION OF PHTHALIC ANHYDRIDE WITH
PHENYLACETIC ACID IN A SOLUTION OF TRI-
ETHYLAMINE AND ACETIC ANHYDRIDE. [1963] 10p.
Order from ATS \$14.50 ATS-96Q68R

Trans. of Akademija Nauk Latviskoi SSR, Riga.
Izvestiya 1961, no. 3(164), p. 67-76.

DESCRIPTORS: *Phthalic anhydrides, Condensation
reactions, *Phenyl radicals, *Acetic acids, Solutions,
*Amines, Ethyl radicals, *Acetic anhydrides.

(Chemistry--Organic, TT, v. 10, no. 1)

- I. Oskaja, V.
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- III. ATS-96Q68R
- IV. Associated Technical
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Gromov, V. and Pormale, M.
THE HYDROTROP AND ALKALINE PULPING OF
DECIDUOUS WOOD TO CELLULOSE WITH SIMUL-
TANEOUS HYDROGENATION OF THE LIGNIN. 2.
FRACTIONATION OF THE PRODUCTS OF THE
HYDROGENATION OF THE LIGNIN, AND THE
SEPARATION OF THE PHENOLS (Gidrotropnaya i
Shelochnaya Varka Listvennoi Drevesiny na Tsellyulozu
s Odnovremennoi Gidrogenizatsiei Lignina. 2.
Fraktsionirovanie Produktov Gidrogenizatsii Lignina i
Vyделение Fenolov). '1963] '23p] (foreign text included)
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Trans. of Akademiya Nauk Latvinskoi SSR, Riga,
Izvestiya, 1961, no. 4(165) p. 85-92.

Materials--Wood, TT, v. 11, no. 12)

TT-64-14086

I. Gromov, V.
II. Pormale, M.
III. Title: Fractionation...

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(SF-1873)

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