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No 4, Jul-Dec 1957, p 671.

2

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NLL M. 2610

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[DSIR LLU] M. 2610.
Order from OTS or SLA \$1. 10

61-23956

Trans. of [Nauchnye Doklady Vysshel Shkoly. Ehimiya
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p. 613-616.

DESCRIPTORS: Conferences, Scientific personnel, Sci-
entific reports, USSR, *Chemical industry, *Chemical
engineering.

Plans are presented for the Mendeleev Conference that
was scheduled in Moscow in March 1959. Names are
given of some of the foreign (non-Soviet) scientists
that were invited to read papers. Dates and locations
of the previous 7 conferences are also given.

(Engineering--Chemical, TT, v. 6, no. 9)

61-23956

- I. Title: Mendeleev congress
- I. Zhavoronkov, N. M.
- II. Title: Mendeleev...
- III. DSIR LLU M. 2610

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text included) 1 ref. Trans. no. 4441.
Order from LC or SIA in \$2.40, ph53.00 61-13891

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p. 100-103.

Tests showed that the components of three-dimen-
sional thin-walled reinforced-concrete structures
can be regarded as a series of discrete walls (plates)
of containers, with no allowance necessary for a
general connection between them.

(Materials, TT, v. 5, no. 4)

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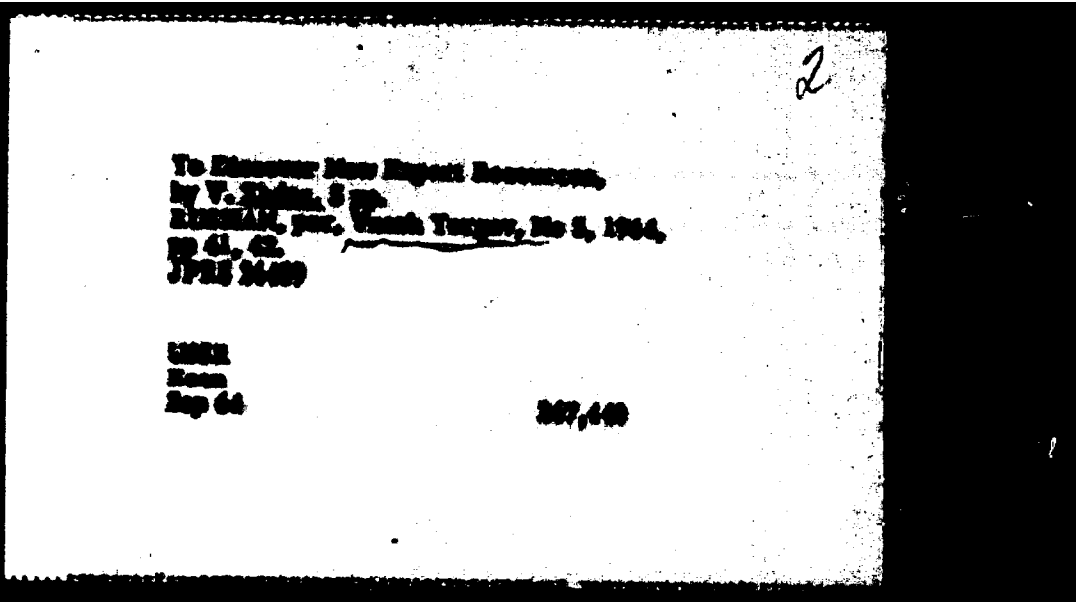
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Order from OTS or SLA \$1.10 61-16876

Trans. of Zhurnal Obshchei Khimii (USSR) 1941, v. 11,
no. 7, p. 471-482.

DESCRIPTORS: *Mixtures, Liquids, Boiling.
Thermochemistry, Thermodynamics.

The heat capacities under constant pressure (c_p) at approximate temperatures of 0°, 25° and 45° were determined for carbon tetrachloride, n-propyl alcohol, benzene, isobutyl alcohol, toluene and the following azeotropic mixtures: (1) benzene-methyl ethyl ketone; (2) toluene-isoamyl alcohol; (3) benzene-n-propyl alcohol; (4) carbon tetrachloride-n-propyl alcohol; (5) carbon tetrachloride-isobutyl alcohol; (6) toluene-n-propyl alcohol; (7) carbon tetrachloride-isobutyl alcohol. (Physics-Thermodynamics, TT, v. 6, no. 9) (over)

61-16876

I. Zhdanov, A. K.

Office of Technical Services

alcohol; and (8) toluene-isobutyl alcohol. For all investigated liquids, the values of the second derivative of the thermodynamic potential with respect to temperature were determined. From the experimental values of specific heat capacities of the investigated pure liquids and azeotropic mixture interpolation formulas were obtained of the type $C_p = A + BT + CT^2$.
(Author)

PB- 61-16876

10 095

Fr-1

A. P. ZHDANOV, A. L. KARTUZHANSKII, L. I. SHUR

Interpretation of experiments on the increase of the sensitivity
of nuclear photographic emulsions by the use of triethanolamine :

Interprétation des expériences sur l'augmentation par la
triéthanolamine de la sensibilité des émulsions photographique
nucléaires

Zhur. Nauch. i Priklad. Fot. i Kinematografii, 3, 139-40
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CEA-tr-R-756. - French

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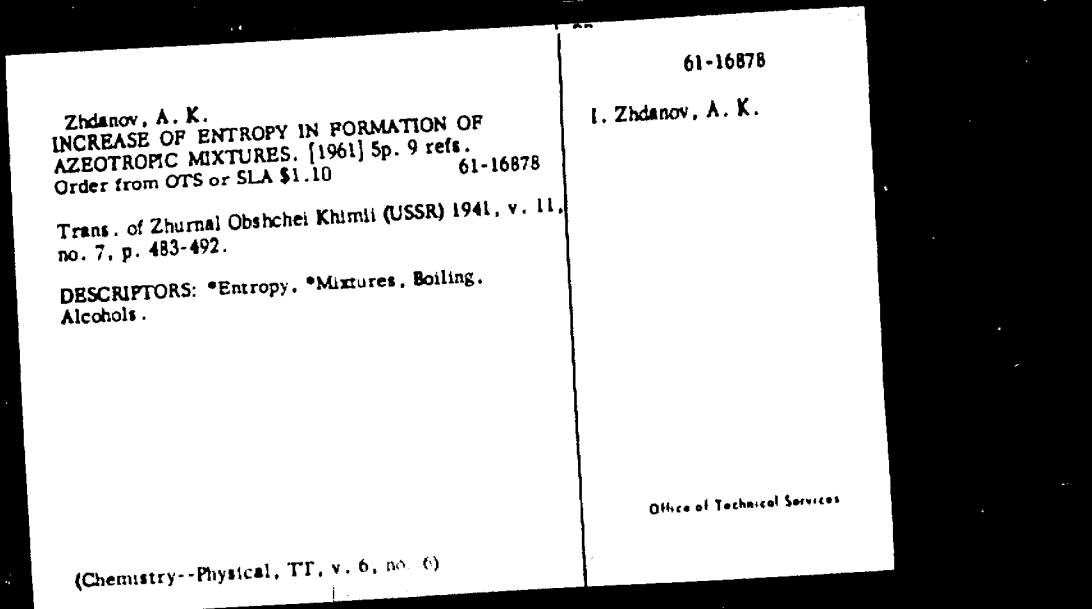
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