

Nontrivial solutions of Dirichlet's problem for
equations with the Monge-Ampère operator. In
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SUBJECT: DR. AL. HANU DOB: Vol. CIVIL No. 100
 Date: 2017-10-01

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DESCRIPTORS: *Geophysical prospecting. *Petroleum.
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(Earth Sciences--Geology, TT, v. 7, no. 3)

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Malenkov, G. G.

ON THE STRUCTURE OF LIQUID WATER. [1962] 5p.

12 refs.

Order from OTS or SLA \$1.10

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I. Malenkov, G. G.

Trans. of Akademiya Nauk SSSR, Doklady, 1961,
v. 137, no. 6, p. 1334-1335.

DESCRIPTORS: *Water, Liquids, Molecules,
Hydrogen, Chemical bonds.

The structure of liquid water derived from the as-
sumption of cis-bonds between molecules is in good
agreement with Pauling's results and permits to draw
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TAL CARIES IN WHITE RATS (Vliyaniye Fosforno-
Kal'tsievyykh i Fl'oristyykh Soedinenii na Experi-
mental'nykh Karies Zybov u Belykh Krys) tr. by
V. Topchy. 1961. 9p. 18 refs. NRCC Technical
trans. 975.
Order from NRCC \$0.50 NRCC C-3728

Trans. of Akademiya Nauk SSSR. Doklady, 1961,
v. 137, no. 6, p. 1481-1484.

DESCRIPTORS: Rats, *Dental caries, Prevention,
*Organic compounds, *Phosphorus, *Calcium, *Fluo-
rides, Physiology, *Dental research.

(Biological Sciences--Medical Specialties,
TT, v. 6, no. 10)

L. Fedorov, Yu. A.
II. NRCC TT-975
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v. 138, no. 1, p. 102-105, 177-206; no. 2, p. 348-354,
419-434; no. 3, p. 587-590, 631-676; no. 4, p. 890-930;
no. 5, p. 1163-1186; no. 6, p. 1341-1344, 463-437.

DESCRIPTORS: *Geochemistry, *Geology, *Geo-
physics, *Hydrology, *Stratigraphy, *Mineralogy,
*Paleoecology, *Permafrost, *Petrology, Paleontology.

(Earth Sciences, TT, v. 10, no. 7)

61-12491-138

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Radiocarbon Dating of Some Quaternary
Specimens, by I. Ye. Starik, Kh. A. Arslanov,
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Zhdanov, S. P. and Buntar, N. N.
INVESTIGATION OF CONDITIONS FOR THE FOR-
MATION OF SODIUM ZEOLITES IN LOW-TEM-
PERATURE HYDROTHERMAL SYNTHESIS. [1961]

4p.

Order from ATS \$7.85

ATS-45N55R

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1961,
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DESCRIPTORS: *Sodium, *Organolites, Synthesis,
Temperature, Low temperature research.

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DESCRIPTORS: *Ferrocenes, *Magnetic susceptibility,
Paramagnetic resonance, Polymers.

The static magnetic susceptibility was measured for
magnetic field intensities of 3500 to 4500 oersteds and
temperatures from 20 to 120°. These polymers are
paramagnetic. The closer the ferrocene residues are
to each other in the molecule, the greater is the para-
magnetism. The values of the specific magnetic sus-
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the same as those in measurements on solid polymers.

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DESCRIPTORS: *Carboxylic acids, Acids, Synthesis,
Electrochemistry, Additives, Chemical reactions.

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