

DUBINSKIY, A.Ya.

Basic stages in the tectonic development in the Paleozoic
of the southern margin of the Russian Platform. Sov.geol.
5 no.6:17-32 Je '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii
institut.

(Russian Platform--Geology, Structural)

VARDANYANTS, L.A.; DUBINSKIY, A.Ya.; MATSENKO, N.A.

Pre-Cambrian crystalline rocks in the southern part of the Stavropol Plateau and the problem of the multistage structure of Ciscaucasia. Dokl. AN SSSR 153 no.4:892-894 D '63.
(MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiiy institut. Predstavleno akademikom D.V. Nalivkinym.

DUBINSKIY, A.Ya.; NEVOLIN, N.V.

Principles of geological and geophysical methods in studying
the subsurface geology of the plains of the U.S.S.R. Sov.
geol. 6 no.9:3-11 S '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut
i Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metodov razvedki.

DUBINSKIY, A. Ya.; DYUKOV, A.I.

Northern margin of the Donets trough (avlakogen). Sov. geol.
7 no.5:3-14 Ily '64 (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut i Moskovskiy gosudarstvennyy geologorazvedochnyy institut imeni S. Ordzhonikidze.

DUBINSKIY, A.Ya.; MATSENKO, N.A.; MOSKALEVA, V.N.

Buried Late-Paleozoic skarn zone in the basement of central Ciscaucasia.
Dokl. AN SSSR 163 no.3:698-701 J1 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut. Submitted April 21, 1965.

DUBINSKIY, A.Ya.; MATSENKO, N.A.

Volcanic sedimentary formation in the bottom of the sedimentary cover in the eastern part of the Scythian platform. Sov. geol. 8 no.8:151-157 Ag '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskij institut.

DUBINSKIY, A.Ye.

The workers of a mail transportation department in Orsha are fighting for the right to be called "an enterprise of communist labor."
Vest. sviazi 23 no.10:24-25 O '63. (MIRA 16:12)

1. Nachal'nik Orshanskogo otdeleniya perevozki pochty.

DUBINSKIY, B.A.

Method for the ideal measurement of oscillatory parameters.
Radiotekh i elektron. 6 no.5:818-820 My 61. (MIRA 14:4)
(Information theory)

KOTEL'NIKOV, V. A., akademik; GUS'KOV, G. Ya.; DUBROVIN, V. M.;
DUBINSKIY, B. A.; KISLIK, M. D.; KORENBERG, Ye. B.; MINASHIN,
V. P.; MOROZOV, V. A.; NIKITSKIY, N. I.; PETROV, G. M.;
PODOFRIGORA, G. A.; RZHIGA, O. N.; FRANTSESSON, A. V.;
SHAKHOVSKOY, A. M.

Radar tracking of the planet Mercury. Dokl. AN SSSR 147 no.6:
1320-1323 D '62. (MIRA 16:1)

1. Institut radiotekhniki i elektroniki AN SSSR.

(Mercury(Planet)) (Radar in astronomy)

From Venus in 1961

SOURCE: AN SSSR. *Iskusst. spitsniki zemli*, no. 17, 1963, 101-106

astronomical unit, Venus, Venus probe, Venus radar echo, Venus radar signal, Venus radar return

A revised value for the astronomical unit (AU) is arrived at from the basis of radar returns from Venus in April 1961. The radar returns were obtained by a Soviet probe, *Venera 1*, AN SSSR. The probe was launched on 12 June 1961 and reached Venus on 25 June 1961. The probe transmitted radar signals to Earth and received radar returns from Earth. The probe was in orbit around Venus for 23 days before it crashed on the surface of Venus. The measurement method is also used for determining the orbital data from an artificial satellite such as *Venera 1* since the eccentricity of the satellite is not known as accurately as that of Venus. The results calculated on the basis of signal round-trip time were found to be more accurate than those

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ABSTRACT: From 20 October to 21 December 1962, radar observations of Venus were made, each of a duration of 4.5 to 7 min. The radar employed was the same used in previous observations but with its sensitivity improved by a factor of 6 by means of a parametric amplifier placed at the receiver output through an intermediate mixer. In order to estimate the radar cross section, the received signals were analyzed by means of a parametric amplifier. The results of the observations are presented and investigated in terms of the radar cross section of Venus.

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ACCESSION NR: AP3003845

The reflected signals plotted on the basis of the set of measurements were analyzed by filters with a passband width of 100 cps. The frequency of analyzer filter tunings f in relation to the frequency of central frequency f_0 were plotted along the abscissa, while values ρ representing the ratio of the power in each filter band to the total power in the received

exponential function

$$p = 0.37 \exp(-0.42|f-f_0|).$$

The reflection coefficient of Venus measured on the basis of reflected signal energy within 20 cps varied during the two-month period between 12 and 18%. In the 10 cps band reflected energy was lower than total energy by a factor of 2.5. The spectrum of the broadband component of the reflected signal observed was a χ^2 distribution. Here the frequency is measured in cps and constant f_0 is the average frequency. The analysis also indicates that the average and standard deviation of the frequency of the reflected signal are 14.4 cps and 1.4 cps, respectively. The analysis also indicates a strong probability of the presence of a narrowband component

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ACCESSION NR: AP3003845

14

The average spectrum of frequency of reflected

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Inst. of Radio Engineering & Electronics

A. M.

Observations of the planet Mars in the

Observations of Mars' northern hemisphere in 1971-72
from the USSR and from the USSR and from the USSR
in 1971-72. The observations were made from the USSR
and from the USSR in 1971-72.

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The signal was received by a horn antenna with a diameter of 1.5 m. The signal was amplified and after operation in the frequency domain, the Doppler effect was compensated by an electronic digital frequency converter. The results of statistical analysis of the reflected signal spectrum, obtained with scope filters and a storage tube, are shown in Fig. 1. The energy expected for a perfectly conducting sphere, which is the theoretical energy to received-signal energy, was found to be 1.5 dB above the energy of the reflected signal. The authors are grateful to V. G. Yoztov, M. M. Deilovskiy, and A. M. ...

ACC NR: AP6005556 SOURCE CODE: UR/0030/66/000/001/0146/0147

AUTHOR: Dubinskiy, B. A. (Candidate of technical sciences) 28
24
B

ORG: none

TITLE: Some achievements in radioastronomic work [All-Union Conference in Khar'kov] 12

SOURCE: AN SSSR. Vestnik, no. 1, 1966, 146-147

TOPIC TAGS: radio astronomy, radio telescope

ABSTRACT: Activities of the 5th All-Union Conference on Radioastronomy are briefly reported. Of a total of 130 reports delivered at the Conference, these are mentioned: "Today's state of the problem of radio galaxies," by I. S. Shklovskiy; plans for building a dekameter-wave radiotelescope near Khar'kov; a study of the Sun supercorona whose 2-component model was suggested by V. V. Vitkevich; thermal conditions and Moon surface by V. S. Troitskiy; determining dielectric constant of water droplets in the clouds by A. Ye. Basharinov and B. G. Kutuz; submillimeter-band radimeters by A. N. Vystavkin, V. N. Listvin, and Ye. I. Popov; extra-

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ACC NR: AP6005556

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terrestrial civilizations by N. S. Kardashov; decoding of an arbitrary text by B. V. Sukhotin; absorption and dispersion of radio waves in intragalactic media by B. N. Panovkin; most probable parameters of possible sources of artificial signals by V. I. Slysh. Orig. art. has: no figures, formulas, or tables.

SUB CODE: 03 / SUBM DATE: none

Card 2/2 vmb

ZHABITSKIY, G.; DUBINSKIY, D.; YANCHEVSKIY, V., red.

[On amateur radio waves] Na molodezhnoi radiovolne. Moskva, Gos.kom-t po radioveshchaniyu i televideniyu, 1962. 47 p.
(MIRA 17:4)

1. Sekretar' Tsentral'nogo komiteta Leninskogo kommunisticheskogo soyuza molodezhi Belorussii (for Zhabitskiy). 2. Starshiy redaktor peredach dlya molodezhi Belorusskogo radio (for Dubinskiy)

DUBINSKIY, D.G.

Use of PS-500 single operator welding transformers for the feeding
of two-arc equipment. Avtom. svar. 14 no.6:73-74 Je '61.

(MIRA 14:5)

1. Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im.
Ye. O. Patona AN USSR.

(Electric welding--Equipment and supplies)

DUBINSKIY, G.I.

One brigade working two faces. Ugol' Ukr. 4 no.3:34 Nr '60.
(MIRA 13:6)

1. Prokhodchik shakhty No.63 tresta Sverdlovugol'.
(Donets Basin--Coal mines and mining)

SAVITSKIY, Ivan Nikolayevich; KREYNIN, Gerts L'vovich; MIKHAYLOV, Andrey Andreyevich; SMIRNOV, Ye.I., red.; DUBINSKIY, G.L., spets. red.; PONOMAREVA, A.A., tekhn. red.

[Planning and organization of the supply of materials and equipment in enterprises and construction projects] Planirovanie i organizatsiia material'no-tekhnicheskogo snabzheniia predpriatii i stroek. Moskva, Ekonomizdat, 1962. 303 p. (MIRA 15:8)

(Industrial procurement)

DUBINSKIY, Grigoriy L'vovich; BOBYLEVA, L.V., red.

[Supply organization of the national economy in a republic
and an economic region] Organizatsiia snabzheniia narodnogo
khoziaistva v respublike i ekonomicheskome raione. Moskva,
Ekonomika, 1964. 231 p. (MIRA 17:12)

DUBINSKIY, G.P.

Microclimate of the Kamenskiy irrigated massif. Trudy Ukr,NIGMI
no.3:47-55 '55. (MIRA 9:10)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo.
(Ukraine--Climate) (Ukraine--Irrigation)

DUBINSKIY, G.P.

: "Meteorology and climatology at Kharkev University. Uch.zap.KHGU 56:
57-68 '55. (MLRA 9:7)
(Kharkev University) (Meteorology--Study and teaching)

DUBINSKIY, G.P.

Short history of the university's meteorological observatory and
the organization of a network of meteorological stations in Kharkev
Government. Uch.zap.KHGU 56:69-76 '55. (MLRA 9:7)
(Kharkev Government--Meteorology)

DUBINSKIY, G.P.

Steppe oasis of Askaniya-Nova (preliminary microclimatological
characterisation). Uch.zap.KHGU 56:155-172 '55. (MIRA 9:7)
(Askaniya-Nova--Climate)

DUBINSKIY, G.P.

~~Microclimatological cross section of the Dnieper Valley in the~~
Kakhovka region. Uch.zap.KHGU 56:173-185 '55. (MLRA 9:7)
(Dnieper Valley--Microclimatology)

DUBINSKIY, G. P.

Call Nr: QC 861.D8

AUTHORS: Dubinskiy, G. P., Gural'nik, I. I., Mamikonova, S. V.

TITLE: Meteorology (Meteorologiya)

PUB. DATA: Gidrometeorologicheskoye Izdatel'stvo, Moscow, 1956,
398 pp., 7500 copies

ORIG. AGENCY: Glavnoye upravleniye gidrometeorologicheskoy sluzhby

EDITORS: Responsible Editor: Karol', B. P.; Ed.: Vlasova, Yu. V.;
Techn. Ed.: Soloveychik, A. A.

PURPOSE: Approved by the Hydrometeorological Service at the
Soviet of Ministers of the USSR as a textbook for
hydrometeorological technical schools. The book can
also be used by a wide circle of specialists engaged
in meteorology and allied fields.

COVERAGE: This is a popularly written and well-balanced book with
a minimum of mathematics designed for the Soviet
"tekhnikum" program. The short historic review that
precedes the exposition of the whole range of atmos-
pheric-air-vapor-precipitation fields of meteorology

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Meteorology (Cont.)

is very much in keeping with modern understanding of earth phenomena and recent advancements. The basic conclusions drawn from numerous publications by Soviet authors are accompanied by information on the organization of hydrometeorological and agro-meteorological services under the Main Administration of the Hydro-meteorological Service of the USSR (Glavnoye upravleniye gidrometeorologicheskoy sluzhby - GUGMS), which is responsible to the Council of Ministers of the U.S.S.R. in Moscow and directs all the work in this field in all Soviet Republics and oblasts. The following organizations form the core of Soviet meteorological institutions: 1. Main Geophysical Observatory im. A. I. Voyeykov, Leningrad; 2. State Hydrological Institute, Leningrad; 3. Central Forecasting Institute; 4. Central Aerological Observatory; 5. Scientific Research Institute of Construction of Hydro-Meteorological Instruments; 6. Scientific Research Institute for Aero-Climatology, Moscow; 7 - 10. High altitude observatories (3), of which the highest is on Mt. El'brus

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Meteorology (Cont.)

(4250 m or 14000'); 11-16. Six polar stations, SP-1 to SP-6; and 17. Institute of Experimental Meteorology in Leningrad which is concerned mainly with the problems of artificially inducing rain, studying the formation of nuclei of condensation and freezing (seeding with dry ice was found to be the most efficient agent), and the reverse problem of dispersing fogs and clouds. Meteorological and hydrological stations and posts are classified into: a) stations of the first order, with an attached net of posts; b) meteorological stations (information) of the second order, and c) climatic stations of the third order, with d) meteorological pluviometric and hydrological posts of the first and second order. Enumeration of the topics discussed gives an idea of the book's range. Chapters II, III, X, XI, XIII on the atmosphere describe essential horizontal inhomogeneity and vertical stratification, the height of the atmosphere, and its structure. Air currents, the structure of wind and wind gustiness caused by air turbulence are also discussed. Turbulence, depending on the character of the

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Meteorology (Cont.)

air masses, is affected by the roughness, irregularity and thermal characteristics of the subjacent ground and varies with the time of year and day. Natural and man-created obstacles affecting atmospheric equilibria, the driving force of the baric gradient with the appearance of new factors, such as the deviating force of the earth's rotation (Coriolis force), and the effect of friction are clearly presented. The stabilized movement of plain-parallel isobars (geostrophic wind) and of a similar movement for circular (cyclonic and anti-cyclonic) isobars leading to the creation of geocyclo-strophic winds are analyzed and the general circulation of the atmosphere with E and W transfers and some specific winds (breeze, foen, bora) are described. The instruments used are given in a later paragraph of this report. The optical phenomena affecting the nature, shape and color of skies of dawn and twilight are shown as step-like changes in the transparency of the atmosphere; the spread of visibility is only briefly considered. Effects of light refraction,

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Meteorology (Cont.)

the nature of green light, twinkling of stars, earth refraction and mirages are all discussed. The refraction and reflection of light in drops of water and ice crystals, rainbows, and "haloes" are referred to. Such results of light diffraction as rings and related phenomena are mentioned. The reflection and refraction and trajectories of sound, sound rays in the atmosphere, the dispersion and zones of abnormal audibility, and thunder as sound of meteorological origin are discussed. The chapter on atmospheric electricity discusses atmospheric ionization and ionizers, conductivity and electrical fields, lightning discharges, thunderstorms and methods of protection. Observations for such electrical phenomena as atmospherics, glow discharge and polar lights (whose cause is not yet clear) are conducted at Pavlovsk, Tashkent, Tbilisi, Sverdlovsk, Minsk and in the far North at Dikaya Bay, Dikson Island, and the Chukotskiy promontory. Chapter IV deals with solar, earth and atmospheric radiation. The sun is the only source of radiant energy, providing yearly 1.3×10^{24} cal of heat; direct solar radiation is characterized by intensity (S) and is measured in

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Meteorology (Cont.)

calories absorbed by $1\text{cm}^2/\text{min}$. The basic laws of radiant energy, the wide range of "albedo", the spectral nature of radiation and the balance of energy are covered. To separate the effects of constant and variable factors in diminishing radiation, a new concept of atmospheric turbidity ("mutnost") represented by $T = \frac{a}{\epsilon}$ is introduced. ϵ is the expression of weak-

ening due to molecular dispersion, w is a similar factor caused by existing water vapors, and d is the decrease in visibility caused by dust. The total decrease of solar radiation will thus be: $a = \epsilon + w + d$. Depending on the characteristics of air masses, index T is nevertheless always greater than 1. Chapters V and VI describe heat exchange in soil, water and air. The vertical distribution of temperature and the interaction between the atmosphere and the subjacent earth's surface are considered in detail. Chapters VII to IX discuss the evaporation-precipitation cycle. The modification and intensity, the electrical charges and physico-

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Meteorology (Cont.)

chemical conditions affecting the formation, stability, and precipitation of rain and snow are considered. The division into continental and marine types of precipitation, the production of artificial rain and the effect of afforestation on precipitation is fully covered. The following instruments are described in detail: Artificial climate chamber, cup barometer, syphon barometer, syphon-cup barometer, aneroid barometer, barographs, hypsothermometer (or thermobarometer), balansometer (only mentioned), pyrhelimeters, actinometers, Savinov-Yanishvskiy thermoelectric actinometer, heliograph (universal), Yanishvskiy pyranometer, albedometer, Savinov-Yanishvskiy pyrgeometer, Yanishvskiy thermoelectric balansometer, various soil thermometers, Savinov thermometer for measuring the temperature of soil at small depths, psychometric thermometer and box, sling thermometer, aspirator psychrometer, thermographs, bimetallic thermograph, evaporator ГГИ-500 for measuring soil surface evaporation, evaporator ГГИ-3000, rain gauges (various types), stationary psychrometer, hair hydrometer, hair hygrometer,

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Meteorology (Cont.)

Tret'yakov precipitation meter, snow rod, snow weighing device for measuring snow density, Vil'd weather vane, Tret'yakov wind gauge, hand anemometer with half cups, Gerdiven apparatus for measuring the ionization of the atmosphere. The book is concluded with a large number of auxiliary tables. The book deals with Russian contributions. There are 36 bibliographic references, all Slavic. Personalities mentioned include: Alisov, B.P., Asknazy, A.I., Berg, L.S., Dyubyuk, A.F., Dzerdzeyevdy, B.L., Fedorov, E.E., Gol'tsberg, I.A., Kalitin, N.N., Kastrov, I.A., Khromov, S.P., Mikhel, V.M., Troitskiy, S.I., Fesekov, V.G., Berezkin, V.A., Sharonov, V.V., Khvostikov, I.A.

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DUBINSKIY, G.P.

~~XXXXXXXXXXXXXXXXXXXX~~
Meteorology at Kharkev University (on the one hundred fiftieth anniversary of the university) Meteor. i gidrol. no.3:53-54 Mr '56. (MLRA 9:7)
(Kharkev--Meteorology) (Kharkev University)

DUBINSKIY, G.A.
DUBINSKIY, G.P.

Study of the heat and water exchange on the earth's surface.
Izv. AN SSSR Ser. geog. no.2:94-96 Mr-Ap '57. (MIRA 10:12)
(Crops and climate) (Irrigation)

3(7) PHASE I BOOK EXPLOITATION SOV/2384

Konferentsiya po agrometeorologii i agroklimatologii Ukrainy SSR
 Materialy konferentsii (Material of the Conference on Agricultural
 Meteorology and Climatology of the Ukrainian SSR) Leningrad,
 Gidrometeoizdat, 1956. 247 p. Errata slip inserted. 700 copies
 printed.

Sponsoring Agency: USSR. Glavnyy nauchno-issledovatel'skiy gidrometeorologicheskoy sluzhby, Ukrainian SSR. Ministerstvo sel'skogo khozyaystva,
 Ukrainakiy nauchno-issledovatel'skiy gidrometeorologicheskii in-
 stitut, and Ukrainakaya akademiya nauk, Kharkovskiy nauchnyy tsen-
 ter.

Resp. Ed.: G.P. Prilhot'ko; Ed.: V.D. Pivovarskiy; Tech. Ed.:
 M.I. Eraynina.

PURPOSE: This book is intended for agriculturists, agrometeorolo-
 gists, and instructors in related vuses.

COVERAGE: This collection of articles deals with problems in agri-
 cultural meteorology in the Ukraine. Among the topics discussed
 are: wintering, planting time for winter crops, corn cultivation,
 potato degeneration, moisture supply, and adverse weather factors.
 References accompany individual articles.

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FUTILIN, Vladimir Georgiyevich; DUBINSKIY, G.P., dotsent, otv.red.;
VAYNBERG, D.A., red.

[Organising educational work in technical schools] Organi-
zatsia uchebnoi i vospitatel'noi raboty v tekhnike. Izd.2.
Khar'kov, Izd-vo Khar'kovskogo gos.univ., 1959. 210 p.
(MIRA 13:3)

(Technical education)

IZMAYLOV, N.A., prof., zaslushennyy deystel' nauki, otv.red.; KRAVCHENKO,
A.N., red.; OVCHARENKO, N.N., kand.khim.nauk, red.; ~~LIBINSKIY,~~
~~G.P., dotsent, red.; KOVALEV, P.V., dotsent, red.; TRET'YAKOVA,~~
A.N., red.; POGOZHEV, P.P., tekhn.red.

[In the open spaces of the wonderful motherland; collection from the
Departments of Physical Education and Sports, and General Physical
Geography of Kharkov University and the Kharkov Mountaineering Section]
Na prostorakh rodiny chudesnoi; sbornik kafedry fizicheskogo vospitaniia
i sporta i obshchei fizicheskoi geografii Khar'kovskogo ordena Trudovogo
Krasnogo Znameni gosudarstvennogo universiteta imeni A.M.Gor'kogo,
khar'kovskoi gorodskoi sektiis al'pinizma. Khar'kov, Izd-vo Khar'kovsko-
go gos.univ., 1959. 397 p. (MIRA 13:12)
(Mountaineering) (Tourism) (Physical geography)

DUBINSKIY, Georgiy Petrovich; GURAL'NIK, Israil' Iosifovich; MAMIKONOVA,
Sof'ya Vertanovna; KAROL', B.P., otv.red.; MIRONENKO, Z.I.,
red.; BRAYNINA, M.I., tekhn.red.

[Meteorology] Meteorologiya. Izd.2., perer. i sivr. Lenin-
grad, Gidrometeor.isd-vo, 1960. 454 p. (MIRA 14:1)
(Meteorology)

DUBINSKIY, Georgiy Petrovich

Meteorology, by G. P. Dubinskiy, I. I. Gural'nik and
S. V. Mamikonova. Wright-Patterson Air Force Base, Ohio, 1960.
470 p. illus., diags., graphs, maps, tables. (F-TS-9839/v)
Translated from the original Russian: Meteorologiya,
Leningrad, 1956.
Includes Bibliographies.

VILENKIN, V.L.; DUBINSKIY, G.P.; PROKHODSKIY, S.I.

Conference on the study of natural resources in the left-bank
area of the Ukraine. Izv.AN SSSR.Ser.geog. no.3:159-162
My-Je '60. (MIRA 13:6)
(Ukraine--Geography, Economic)

BABICH, Andrey Dmitriyevich; DUBINSKIY, G.P., kand.geograf.nauk, stv.red.;
DEREVYANCHENKO, R.M., red.; TROPIMENKO, A.S., tekhnred.

[The steppe oasis of Askaniya-Nova; characteristics of natural
conditions of the region] Stepoi oasis Askaniia-Nova;
kharakteristika prirodnykh uslovii raiona. Khar'kov, Izd-vo
Khar'kovskogo gos.univ. im. A.M.Gor'kogo, 1960. 201 p.
(MIRA 14:3)

(Askaniya-Nova Preserve)

DUBINSKIY, G.P., dotsent, otv.red.; TRET'YAKOVA, A.N., red.; TROFIMENKO,
A.S., tekhnred.

[Materials of the Caucasian Expedition under the program of the
International Geophysical Year] Materialy Kavkazskoi ekspe-
ditsii; po programme Mezhdunarodnogo geofizicheskogo goda. Khar'kov.
Vol.1. 1960. 363 p. (MIRA 14:6)

1. Kharkov. Universitet.
(Caucasus—Glaciological research)
(Caucasus—Meteorological research)

DUBINSKIY, G.P., dotsent, otv. red.; LOS', T.A., red.; ROGOV, Ya.M.,
tekhn. red.

[Materials of the Caucasian Expedition (under the program of the
International Geophysical Year)] Materialy kavkazskoy ekspeditsii
(po programme Mezhdunardnogo Geofizicheskogo Goda). Khar'kov, Izd-
vo Khar'kovskogo gos. univ. Vol.2. 1961. 357 p. (MIRA 14:11)

1. Kharkov. Unyversytet. Kavkazskaya ekspeditsiya.
(Caucasus—Glaciers)

DUBINSKIY, G.P., dots., otv. red.; TRET'YAKOVA, A.N., red.; SEMASHKO,
Yu.Yu., tekhn. red.

[Materials of the Caucasian Expedition (under the program of the
International Geophysical Year)] Materialy Kavkazskoi ekspeditsii
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Izd-vo Khar'kovskogo gos. univ. Vol.3. 1961. 439 p.
(MIRA 15:12)

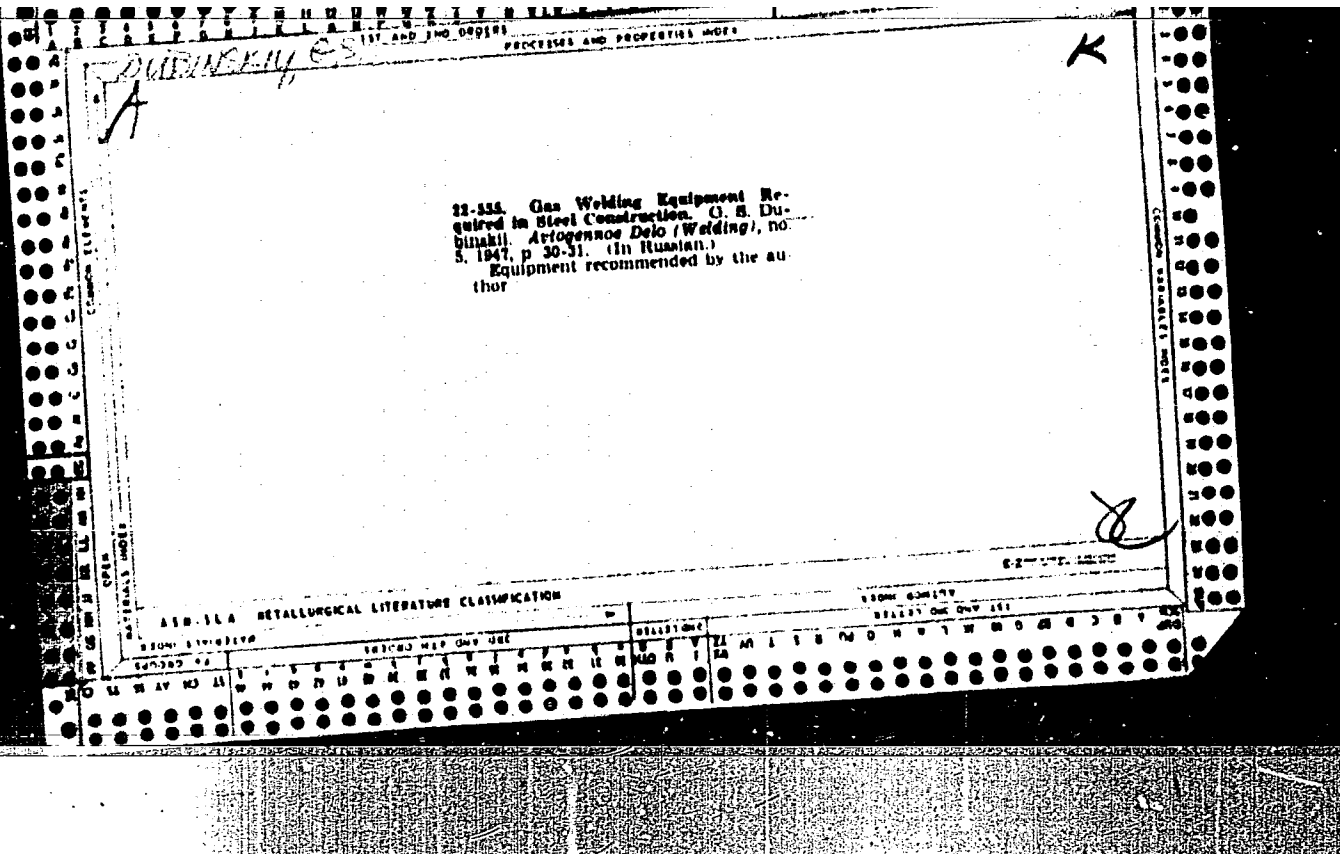
1. Kharkov. Universytet. Kavkazskaya ekspeditsiya.
(Caucasus--Glaciers)

DUBINSKIY, G.P.

Meteorological study of mountainous regions of the U.S.S.R. should be continued. Geofiz. biul. no.13:65-66 '63. (MIRA 17:2)

DUBINSKIY, Georgiy Petrovich; GURAL'NIK, Izrail' Iosifovich;
MAMIKONOVA, Sof'ya Vartanovna; KAROL', B.P., otr. red.;
SIFANNIKOVA, L.I., red.

[Meteorology] Meteorologiya. Leningrad, Gidrometeoizdat,
1965. 448 p. (MIRA 18:12)



CHESNOKOV, A.S.; DUBINSKIY, G.S., dotsent, redaktor; PUL'KINA, Ye.A.,
tekhnicheskiy redaktor

[Production of steel elements] Proizvodstvo stal'nykh konstruktsii.
Moskva, Gos.izd-vo stroit. lit-ry, 1951. 321 p. [Microfilm]
(Steel, Structural) (MIRA 10:1)

DUBINSKIY, G.S.

VELIKHOV, P.P., inzhener, laureat Stalinskoy premii [deceased]; DUBINSKIY, G.S.,
kandidat tekhnicheskikh nauk, redaktor.

[Installation of steel structural elements] Montazh stal'nykh konstruksii.
Izd.2., perer. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1953.
213 p. (MLRA 7:6)

(Building, Iron and steel)

DUBINSKIY, G.S., kandidat tekhnicheskikh nauk.

Developing methods for erecting steel span bridges in the U.S.S.R.
Sbor.trud.NISI no.10:184-214 '56. (MLRA 9:11)
(Bridges, Iron and steel)

DUBINSKIY, G.S., dots.

Efficient shapes of I-beams and cross bars used in spatial structures
having bearing sheetings. Sbor.trud.MISI no.22:128-159 '58.
(MIRA 11:12)

(Girders)

KIKIN, A.I., prof.; BELENYA, Ye.I., prof.; STRELETSKIY, N.S., prof., doktor tekhn. nauk; LESSIG, Ye.N., dots.; LUKHANOVA, K.K., dots.; DUBINSKIY, G.S., dots.; SHESTAK, G.A., dots.; IGMAT'YEVA, V.S., dots.; KYBAKOV, V.M., dots.; GENIYEV, A.N., prof.; VEDENIKOV, G.S., dots.; TUBIN, S.M., kand. tekhn. nauk, nauchnyy red.; BEGAK, B.A., red. izd-va; OSENKO, L.M., tekhn. red.

[Metal construction; present state and outlook for future development] Metallicheskie konstruksii; sostoianie i perspektivy razvitiia. Pod obshchei red. N.S.Streletskogo. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 333 p. (MIRA 15:4)

1. Moscow. Moskovskiy inzhenerno-stroitel'nyy institut.
2. Kafedra metallicheskih konstruksiy Moskovskogo inzhenerno-stroitel'nogo instituta imeni V.V.Kuybysheva (for all except Tubin, Bagak, Osenko).
(Building, Iron and steel)
(Aluminum, Structural)

DUBINSKIY, G.S., kand.tekhn.nauk

Thermal stresses in cross bars of flat gates of hydraulic structures. Sbor. trud. MISI no.18:38-56 '62. (MIRA 16:2)
(Gates, Hydraulic)

DUBINSKIY, G.T.

Mechanization of the transportation of rolls of cord. Khim.volok
no.4:74-76 '62. (MIRA 15:8)

1. Kamenskiy kombinat.
(Tire fabrics) (Conveying machinery)

DUBINSKIY, I., kand.ekon,nauk

What hinders the introduction of the loose housing of cattle.
Nauka i pered.op.v sel'khoz. 9 no.11:70-71 N '59.
(MIRA 13:3)

1. Vsesoyuznyy institut elektrifikatsii sel'skogo khozyaystva.
(Dairy barns)

DUBINSKIY, I.A.

[Means for effecting a great expansion in state farm production, based on experience in reorganizing the "Voskhod" farm in Krasnodar Territory] Rezervy krutogo pod"ema sovkhoznogo proizvodstva (na opyte perestroiki khozsisstva "Voskhod" Krasnodarskogo kraia); avtoreferat dissertatsii na soiskanie uchenoi stepeni kandidata ekonomicheskikh nauk. Moskva, Mosk. sel'khoz. akad. im. K.A.Timiriazeva, 1957. 17 p. (MIRA 11:12)
(State farms)

KRASNOV, V.S., DUBINSKIY, I.A.; VUKOLOV, A.A.

Loose housing of dairy cattle on the "Platigorskii" State Farm
and the "Rossiia" Collective Farm. Sbor. nauch.-tekh. inform.
po elek. sel'khoz. no.7:3-10 '59. (MIRA 13:9)
(Dairy barns)

24(7)

SOV/40-23-1-25/36

AUTHOR:

Dubinskiy, I. B.

TITLE:

Photoluminescence of the Esters of Phthalic and Benzoic Acid
(Fotolyuminestsentsiya efirov ftalevoy i benzoynoy kislota)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1959,
Vol 23, Nr 1, pp 116 - 118 (USSR)

ABSTRACT:

In this paper the photoluminescence of the pure esters mentioned in the title and of their solutions in ethyl alcohol and carbon chloride at concentrations of $1 \cdot 10^{-1}$ and $1 \cdot 10^{-2}$ mol/l and their law of extinction are investigated. For this purpose a device has been developed which makes it possible to investigate phosphorescence, fluorescence, and extinction. It is described in form of a schematical drawing. A table and a figure show the average life in dependence on concentration, as well as extinction in dependence on the concentration of some esters and their solutions. The following observations were made: the maximum average life of the metastable state is found with esters in an alcoholic solution, and the minimum average life is found in carbon tetrachloride.

Card 1/2

Photoluminescence of the Esters of Phthalic and Benzoic
Acid

SOV/48-23-1-25/36

In the initial stage of the metastable state the average life is independent of concentration (with the exception of ethyl benzoate). With a reduction of the concentration in alcoholic solutions it assumes a constant value for each group of the esters. Also the spectral character of luminescence varies with concentration (as a result of the formation of associates). In the liquid phase of esters only fluorescence is observed. In the case of the excitation of all esters a short and intense fluorescence at first occurs, and only after a period of from one to three seconds the luminescence of fluorescence begins. The author thanks N. A. Lebedev for the scientific supervision of the work carried out. There are 2 figures, 1 table and 7 Soviet references.

Card 2/2

DUBINSKIY, I.G.

8/185/61/006/006/021/030
D299/D304

AUTHORS: Yerko, V.F., Lifshyts', Ye.V., Konovalov, V.H.,
Dubyns'kyy, I.H., and Buhayova, N.I.

TITLE: Spectral analysis of magnesium-beryllium alloys

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 6, 1961,
837 - 842

TEXT: The present work was prompted by the need to develop magnesium-beryllium alloys for protective coatings of heat-transfer elements. Binary and multicomponent magnesium alloys were investigated, with beryllium (as basic addition), aluminum, calcium and zirconium. The admixtures were determined by the method of spectral analysis of solutions. As a control method, the spectrophotometric method was used for determining beryllium. Sodium and potassium were determined by the method of flame spectrophotometry and photoelectric recording of spectra. The beryllium concentration in binary alloys was determined by the three-specimen method. The multicomponent magnesium alloys were analyzed for Al, Be, Ca, Zr (basic ad-
Card 1/3

Spectral analysis of magnesium- ...

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D299/D304

ditions), and Fe, Cu and Ni (impurities). The calibration curves are shown in a figure. The results of spectral- and chemical analysis were in good agreement. As a direct method of analysis of the binary alloy, magnesium and beryllium were distilled simultaneously in a high vacuum. Such a method made it possible to prepare a series of sufficiently homogeneous samples with a beryllium concentration of 0.0003 to 6.0 %. From a table it is evident that the results of direct analysis of metallic specimens and of analysis of the solutions were in good agreement. The spectrophotometric method of determining the beryllium concentration in the alloy, involved the use of sulfosalicylic acid and of trilon B (B) (the latter for the purpose of cancelling the effect of magnesium). The spectrophotometer Cφ -4 (SF-4) was used. The optical density was measured at a wavelength of $\lambda = 317$ mμ. The method permitted the determination of a beryllium concentration of 0.005 - 10 %. The data related to the flame spectrophotometric method used for detecting the presence of sodium potassium in the magnesium alloy, are listed in a table. There are 1 figure, 5 tables and 7 references: 5 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication

Card 2/3

Spectral analysis of magnesium- ...

S/185/61/006/006/021/030
D299/D304

reads as follows: H.V. Meek, C.V. Banks, Chemistry, 22, no. 12,
1512, 1950.

ASSOCIATION: Fizyko-tekhnichnyy instytut AS UkrRSR (Physicotechnical
Institute of the AS UkrRSR, Kharkiv)

Card 3/3

YERKO, V.F. [Ierko, V.F.]; LIFSHITS, Ye.V. [Lifshyts', IE.V.];
KONONALOV, V.G. [Konoyalov, V.H.]; DUBINSKIY, I.G. [Dubyns'kyi, I.H.];
BUGAYEVA, N.I. [Buhai'eva, N.I.]

Spectrum analysis of magnesium-beryllium alloys. Ukr.fiz.zhur. 6 no.6:
837-842 N-D '61. (MIRA 16:5)

1. Fiziko-tekhnicheskiy institut AN UkrSSR, Khar'kov.
(Magnesium-beryllium alloys—Spectra)

L 04789-67 EWT(1)/EWT(m)/EWP(w)/EWP(t)/ETI IJP(c) JD/EM

ACC NR: AP6024466

SOURCE CODE: UR/0181/66/008/007/2068/2073

AUTHOR: Dubinskiy, K. K.; Kaplyanskiy, A. A.; Lozovskaya, N. G.

ORG: Physicotechnical Institute im. A. F. Ioffe, AN SSSR, Leningrad (Fiziko-
tehnicheskiy institut AN SSSR)

TITLE: Photoelastic properties of cubic ZnSe near the edge of the principal absorp-
tion of crystals

SOURCE: Fizika tverdogo tela, v. 8, no. 7, 1966, 2068-2073

TOPIC TAGS: photoelasticity, zinc compound optic material, absorption edge, double
refraction, crystal optic property

ABSTRACT: This is a continuation of earlier work (DAN SSSR v. 163, 67, 1955) where
experimental observation was reported of a connection between birefringence induced
by deformation (photoelasticity) and piezospectroscopic phenomena in crystals. Since
this connection leads to certain singularities in the photoelastic properties near
the absorption bands in the crystal spectrum, the authors investigate the singulari-
ties using as an example the photoelasticity of cubic zinc selenide in the region of
the long-wave principal absorption edge. The zinc selenide crystals were grown from
the melt under pressure in an argon atmosphere, subjected to uniaxial compression
along the long side (which was parallel to either the $\langle 100 \rangle$, $\langle 111 \rangle$, or $\langle 110 \rangle$ axis).
The dispersion of the photoelasticity of the cubic crystal was investigated in the
2.24 - 2.71 eV range by means of an interference procedure similar to that described

Card 1/2

I. 04789-67
ACC NR: AP6024466

by R. Srinivashan (Zs. Phys. v. 155, 281, 1959). The measurements have disclosed a reversal of the sign of the photoelasticity, a nonlinear dependence of the birefringence on the load, and the existence of isotropic photoelasticity in the spectral region near $\nu 2.38$ ev. The results are interpreted from the point of view of a connection existing between the photoelasticity and the changes occurring in the principal absorption spectrum under deformation, and it is shown that the photoelastic properties of the crystal may differ noticeably near the absorption edge from the properties far from the edge. Orig. art. has: 3 figures and 2 formulas.

SUB CODE: 20/ SUBM DATE: 07Dec65/ ORIG REF: 006/ OTH REF: 008

Card 2/2 afs

11(0)

SOV/93-58-9-14/17

AUTHOR: Dubinskiy, L.

TITLE: Conference of Ukrainian Oilwell Drillers and Prospectors
(Soveshchaniye burovikov-nefterazvedchikov Ukrainy)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 9, pp 67-68 (USSR)

ABSTRACT: A conference of Ukrainian oilwell drillers and prospectors was convened in Kiev in May 1958. The conference was organized by the Glavgeologiya Administration, the NTO Administration of the petroleum industry, and the Gosplan of the UkrSSR. The conference was attended by 200 delegates from trusts, drilling departments, scientific research institutes, and from the Ministerstvo geologii i okhrany nedr SSSR (USSR Ministry of Geology and Conservation of Mineral Resources), the Gosudarstvennyy nauchno-tekhnicheskiy komitet pri Sovete Ministrov UkrSSSR (State Scientific and Technical Committee attached to the Council of Ministers of the UkrSSR), the Gosplan of the UkrSSR, the VNIIBurovaya tekhnika (VNII Institute of Drilling Engineering), and the Giproneftemash Institute. The conference heard a report on the plan for increasing

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11(0)

SOV/93-58-9-14/17

Conference of Ukrainian Oilwell Drillers (Cont.)

the gas and oil reserves of the UkrSSR in 1958-65, and on the 1957-58 prospecting results. P.F. Nadezhin pointed out the shortcomings in the work of the Glavgeologiya Administration and discussed the basic problems facing the administration in 1958. V.I. Kulyavin, Chief Engineer of the Glavgeologiya Administration, stated that the most important achievements of the Glavgeologiya Administration in 1957 and the first five months of 1958 are: 1) the determination for the first time that the Triassic and Permian rock formations in Ukrainian territory contain oil reserves in commercial quantities, 2) the development of high-production free flowing wells in the Dnepr-Donets Depression, and 3) and the considerable increase in the area of oil and gas bearing formations of commercial value in the eastern oblasts of the Ukraine. V.I. Kulyavin also pointed out the shortcomings in the work of the Glavgeologiya Administration but noted that individual drilling foremen of the Ukrvostoknefterazvedka Trust achieved high rates

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11(0)

SOV/93-58-9-14/17

Conference of Ukrainian Oilwell Drillers (Cont.)

at the Chernukhinskaya and Zachepilovskaya reservoirs, as well as at the Indol'skaya reservoir of the Ukrneftegazorazvedka. The conference resolved to improve the prospecting and drilling work and approved the activity program for the coming years.

Card 3/3

DUBINSKIY, L.

Scientific and technical conference on planning in the gas industry and the transportation and storage of petroleum and petroleum products. Gaz.prom. 4 no.9:53-54 S '59.

(MIRA 12:11)

(Gas, Natural--Pipelines--Congresses)
(Petroleum--Pipelines--Congresses)

DUBINSKIY, L.

First conference of workers of enterprises of the Main Administration of the Gas Industry of the U.S.S.R. on the problems of innovation, efficiency promotion, and exchange of experience. Gas.prom. 4 no.10:53 0 '59. (MIRA 13:2)
(Gas industry--Equipment and supplies)

DUBINSKIY, I. H.

VINTER, A.V.; NEKRASOV, A.M.; SYROMYATNIKOV, I.A.; VOZNESENSKIY, A.N.;
VASILENKO, P.I.; LAUFMAN, P.P.; TERMAN, I.A.; VINOGRADOV, N.P.;
ANTOSHIN, N.M.; ALEKSANDROV, B.K.; USPENSKIY, B.S.; KLASSON, I.B.;
KHEYFITS, M.E.; DRUTSKIY, V.F.; KRACHKOVSKIY, N.N.; POPOV, P.A.;
CHELIDZE, I.M.; FILARETOV, S.N.; KOZLOV, M.D.; BERLIN, V.Ya.;
SARADZHEV, A.Kh.; GORDZIYEVICH, I.S.; PAK, V.P.; DORFMAN, S.M.;
DUBINSKIY, L.A.; UL'YANOV, S.A.; GRUDINSKIY, P.G.; KUVSHINSKIY, N.N.;
ERMOLENKO, V.M.

Mikhail Mikhailovich Karpov. Elek.sta. 27 no.10:62 O '56. (MLRA 9:12)
(Karpov, Mikhail Mikhailovich, d.1956)

ALEKSANDROV, B.K.; DERMAN, B.A.; DROZDOV, N.G.; DUBINSKIY, I.A.;
ZALPOSKIY, A.M.; KAMENSKIY, M.D.; KOZLOV, M.D.; LISOVSKIY, G.S.;
SHELOBOV, K.S.; TREBULEV, P.V.; USPENSKIY, B.S.; KNEYFITS, M.D.;
SHVETSOV, M.A.

Nikolai Nikolaevich Krachkovskii, 1889- ; on his 75th birthday.
Elektrichestvo no.1:90 Ja '65. (MIRA 18:7)

SMIRNOV, V.S.; KOSTENKO, M.P.; NEYMAN, L.R.; KOSTENKO, M.V.; DOMANSKIY,
B.I.; ZALESSKIY, A.M.; USOV, S.V.; AYZENBERG, B.L.; DUBINSKIY,
L.A.; ALEKSANDROV, G.N.; GRIBOV, A.N.; GRUZDEV, I.A.; LEVINSHTEYN,
M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; RUZIN, Ya.L.; STEFANOV,
K.S.; KHOBERG, V.A.; SHCHERBACHEV, O.V.

M.D. Kamenskii; on his 80th birthday. Izv. vys. ucheb. zav.;
energ. 8 no.7:130-131 J1 '65. (MIRA 18:9)

ACC NR: A17007595

SOURCE CODE: UR/0104/66/000/00E/0095/0096

26

AUTHOR: Chuprakov, N. M.; Borovoy, A. A.; Postnikov, N. A.; Malychev, A. A.;
Magidson, E. M.; Sin'chugov, F. I.; Zeylidzon, Ye. D.; Barchaninov, G. S.;
Yermolenko, V. M.; Vasil'yev, A. A.; Sokolov, N. I.; Ul'yanov, A. S.;
Fedoseyev, A. M.; Sarkisov, M. A.; Rokotyan, S. S.; Azar'yev, D. I.; Arson,
G. S.; Dubinskiy, L. A.; Zhulin, I. V.; Kolpakova, A. I.; Antoshin, N. N.
Krikunchik, A. J.; Kuchkin, M. D.; Preobrazhenskiy, N. Ye.; Rout, M. A.;
Kheyfits, M. E.; Sharov, A. N.; Yakub, Yu. A.; Corbunov, N. I.; Shurmukhin,
V. A.; Beschinskiy, A. A.

ORG: none

TITLE: Boris Sergeyovich Uspenskiy (on his 60th birthday)

SCURCE: Elektricheskiye stantsii, no. 8, 1966, 95-96

TOPIC TAGS: hydroelectric power plant, electric engineering personnel.

SUB CODE: 10

ABSTRACT: B. S. Uspenskiy was born in June 1906. He graduated from
the State Electric Machine Building Institute in 1928 as an electric
installation engineer. He worked in the State Electro-Technical Trust
for four years, then in the All-Union ElectroTechnical Union, where he
planned power construction units. Plans which he made up at that time
for the electrical portion of electrical stations and sub-stations are
still being used. He was involved in planning and installation of the
electrical portion of hydro-electric power stations and powerful pumping
stations in the Moscow-Volga Canal. During the war, he was in charge in
installation of the Krasnogorskaya Heat and Electric Power Station, the
planning of the Ural Hydro-Electric Power Station and other projects. He

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KOSTENKO, M.V.; NEYMAN, L.R.; MELENT'YEV, L.A.; KAMENSKIY, M.D.; BOLOTOV,
V.V.; ZALESSKIY, A.M.; USOV, S.V.; SHCHEDRIN, N.H.; GERASIMOV, V.H.;
DUBINSKIY, L.A.

B.L.Aizenberg; on his 60th birthday. Elektrichestvo no.11:94
N 162. (MIRA 15:11)
(Aizenberg, Boris L'vovich, 1902-)

AYZENEERG, B.L.; ALEKSANDROV, O.N.; GRIBOV, A.N.; GRUZDEV, I.A.; POMANSKIY, B.I.;
DUBINSKIY, L.A.; ZALESSKIY, A.M.; KOSTENKO, M.P.; KOSTENKO, M.V.;
LEVINSHTEYN, M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; NEYMAN, L.R.;
RUZIN, Ya.L.; SMIRNOV, V.S.; STEFANOV, K.S.; USOV, S.V.; KHOBERG, V.A.;
SHCHERBACHEV, O.V.

Professor M.D.Kamenskii; on his 80th birthday. Elektrichestvo no.7;
92-93 J1 '65. (MIRA 18:7)

BORISENKO, N.I.; BUTKEVICH, G.V.; VORONETSKIY, B.B.; VASIL'YEV, D.V.;
DROZDOV, N.G.; DUBINSKIY, L.A.; ZALESKIY, A.M.; YASATKIN, A.S.;
KOSTENKO, M.P.; KUZNETSOV, P.I.; KULEBAKH, V.S.; MAMIKONYANTS,
L.G.; MEL'NIKOV, N.A.; NEYMAN, L.P.; PETROV, I.I.; RABINOVICH, S.I.;
SAMOKHVALOV, V.A.; SOLODOVNIKOV, V.V.; STEKLOV, V.Yu.; SYROMYATNIKOV,
I.A.; FEDOSEYEV, A.M.; CHILIKIN, M.G.; SHATALOV, A.S.; ZHEKULIN, L.A.

Petr Ivanovich Voevodin, 1884- ; on his 80th birthday. Elektrichestvo
no.9:92 S '64. (MIRA 17:10)

VINOGRADOV, Dmitriy Yevgen'yevich; DUBINSKIY, L.A., retsenzent;
BOSHNYAKOVICH, A.D., red.

[Field tests of overhead power transmission-line supports]
Ispytanie opor l'niy elektroperedachi v polevykh usloviakh.
Moskva, Izd-vo "Energiya," 1964. 179 p. (MIRA 17:7)

ACC NR: AP6005027

SOURCE CODE: UR/0105/65/000/001/0090/0090

AUTHOR: Aleksandrov, B. K.; Derman, B. A.; Drozdov, N. G.; Dubinskiy, L. A.; Zalesskiy, A. M.; Kamenskiy, M. D.; Kozlov, M. D.; Lisovski, G. S.; Sinelobov, K. S.; Trebulev, P. V.; Uspenskiy, B. S.; Kheyfite, M. D.; Shvetsov, M. A.

ORG: none

TITLE: Nikolay Nikolayevich Krachkovskiy

SOURCE: Elektrichestvo, no. 1, 1965, 90

TOPIC TAGS: electric power engineering, electric engineering personnel

ABSTRACT: Brief biography of subject, a senior scientific associate of the Institute of Power Engineering AS USSR, on the occasion of his 75th birthday on 18 Dec 64. He was graduated from the Leningrad Polytechnical Institute in 1916. Worked for a number of years in the planning, surveying, construction and operation of the first HV transmission lines and substations. From 1922 to 1926, participated in the planning and construction of the first Soviet hydroelectric station (Volkov GES im. Lenin) and 110 kv transmission line. In 1927-1932, designed transmission lines at the GET (State Electrical Engineering Trust) and the Leningrad branch of Dneprostroy. Chief of electric power and transmission section at Sverdlovsk, Volgostroy and Leningrad Energoprojekt (1932-1938); simultaneously studied 100-cycle current for AS USSR and participated in planning the Kuybyshev GES - Moscow transmission line. Worked at Leningrad Gidroprojekt until 1947, and at Moscow Gidrenergoprojekt until 1955. Among the first to propose

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ACC NR: AP6005027

converting the Kuybyshev - Moscow line from 400 to 500 kv. An ardent advocate of d-c for HV and EHV transmission. Authored over 75 scientific and technical articles, and two inventions. Awarded the Order of the Red Banner of Labor and other decorations. Orig. art. has: 1 figure. JPRS 14

SUB CODE: 09 / SUBM DATE: none

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L 22149-66

ACC NR: AP6012968

SOURCE CODE: UR/0143/65/000/007/0130/0131

AUTHOR: Smirnov, V. S.; Kostenko, M. P.; Neyman, L. R.; Kostenko, M. V.;
Domanskiy, B. I.; Zaleskiy, A. M.; Usov, S. V.; Ayzenberg, B. L.; Dubinskiy, L. A.;
Aleksandrov, G. N.; Gribov, A. N.; Gruzdev, I. A.; Levinshteyn, M. L.;
Mikirtichev, A. A.; Mikhaylova, V. I.; Ruzin, Ya. L.; Stefanov, K. S.;
Khoberg, V. A.; Shcherbachev, O. V.

ORG: none

TITLE: Honoring the 80th birthday of Mikhail Davidovich Kamenskiy

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Energetika, no. 7, 1965, 130-131

TOPIC TAGS: electric power engineering, electric engineering personnel,
hydroelectric power plant, thermoelectric power plant

ABSTRACT: On 19 April 1965 Prof. Dr. Techn. Sci. Mikhail David-
ovich Kamenskiy celebrated his 80th birthday and the 55th anni-
versary of his active work as a power expert. Mikhail Davidovich
is a 1909 graduate of the Petersburg Polytechnic Institute - since
his graduation he has been associated with this institue, now
renamed Leningrad Polytechnic Institute, as an instructor. He is
a major scientist and specialist in electric power grids and sys-
tems. He has been a major contributor to the establishment of
the Leningrad Power Grid and various large thermal and hydro-

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ACC NR: AP6012968

electric power stations and an active participant in the design and construction of high- and low-voltage power systems in many cities of the Soviet Union. During the Siege of Leningrad in World War II he was a member of the Municipal Party Defense Committee. Since the war Mikhail Davidovich has been head of the Chair of Electric Power Grids and Systems at the Leningrad Polytechnic Institute and has been working on the methods of calculating the economic regimes of power system operation and on the problems of the present-day development of urban power systems. M.D. Kamenskiy has published more than 80 works, including both original studies as well as textbooks that are popular in the Soviet Union and abroad. He is the chairman of the Section on Power Systems and Grids under the Leningrad Division of the Scientific and Technical Division of the Power Industry and organizer of and participant in many scientific-technical conferences and meetings. His merits as an educator of a new school of Soviet power engineers are equally large. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

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AUTHOR: Dubitskiy, I. G.

TITLE: On Production Standardization of Units of Radio Electronic Equipment (A Response to a Letter to the Editor by A. A. Harkevich)

PERIODICAL: Radiotekhnika, 1960, Vol 15, Nr 2, p 80 (USSR)

ABSTRACT: The author of this article discusses standardization in production of radio electronic parts as a great economy measure, and also comments on similar ideas expressed in two previous articles that have appeared in "Radiotekhnika"; one by A. A. Harkevich in 1958, Vol 13, Nr 9, and another by Ye. N. Baskakov in 1959, Vol 14, Nr 4. The training of servicing personnel would also be simplified. The author suggests future publication of domestic and foreign articles related to this subject.

Card 1/1

KVITNITSKIY, Aleksandr Vasil'yevich; PAVLOV, Anatoliy Vladimirovich;
LEUTA, V.I., inzhener, redaktor; DUBINSKIY, L.M., inzhener,
retsensent; RUDNENSKIY, Ya.I., tekhnicheskiiy redaktor.

[Preparing work drawings] Vypolnenie rabochikh chertezhei.
Kiev, Gos.nauchno-tekhn.isd-vo mashinostroitel'noi lit-ry,
1955. 138 p. (Biblioteka konstruktora) (MIRA 9:1)
(Mechanical drawing)