S/153/60/003/004/028/040/XX
B020/B054

AUTHORS: Budnikov, P. P., Bogomolov, B. N.

TITLE: Investigation of Forsterite Refractories After Use in the Sintering Zone of an Experimental Cement Kiln

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1960, Vol. 3, No. 4, pp. 707 - 714

TEXT: The authors studied the behavior of forsterite refractories in the sintering zone of a rotary cement kiln. The investigations were carried out at the pilot plant of the Nauchno-issledovatel'skiy institut tsementnoy promyshlennosti (Scientific Research Institute of the Cement Industry) on annealed and not annealed forsterite refractories of the "Magnezit" factory. The properties of the refractories are given in Table 1; refractoriness is more than 1850°C. The remaining furnace lining consisted of talc from the Shabrovskiy deposit. Table 2 shows the chemical composition of cement clinkers annealed in the kiln. Annealing was conducted for 93 hours at 8-10 hours nearly every day. Table 3

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gives the chemical composition of forsterite refractories in the individual zones after use in the kiln, while Table 4 shows the properties of forsterite refractories in the individual zones after use. Fig.1 shows microphotographs of the structure of the individual zones of refractories after use, Figs. 2 and 3 X-ray pictures of the individual zones of annealed and not annealed forsterites after use in the rotary kiln. The results obtained reveal that annealed forsterite refractories are suitable for the lining of sintering zones in rotary cement kilns, since their chemical stability, strength, and resistance to heat and wear meet the demands made on them. Not annealed forsterite refractories cannot be used in the cement industry because of the loss in strength in the respective zones, and a number of physicochemical properties. The most susceptible component of forsterite refractories is free periclase. The crystalline forsterite agglomerate, which is the basis for the structure of the refractories, is sufficiently heat-resistant and poorly reactive to the chemical effect of cement clinker components. Only in the contact layer of the refractory material with the clinker, the agglomerate is partly transformed into the vitreous

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Investigation of Forsterite Refractories After Use in the Sintering Zone of an Experimental Cement Kiln

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phase which, for its part, is refractory and favors the formation of thin, highly resistant lining layers. There are 3 figures, 4 tables, and 10 Soviet references.

ASSOCIATION: Moskovskiy khimiko-tekhnologicheskiy institut im. D. I. Mendeleyeva, kafedra obshchey tekhnologii silikatov (Moscow Institute of Chemical Technology imeni D. I. Mendeleyev, Department of General Silicate Technology)

SUBMITTED: May 9, 1959

Card 3/3

BUDNIKOV, P.P., akademik; BOGOMOLOV, B.N.

Forsterite refractories and their use in the different branches of industry. Zhur. VKHO 5 no. 2:140-148 '60. (MIRA 14:2)

1. Akademiya nauk USSR (for Budnikov).
(Forsterite)

BUDNIKOV, P.P.; BOGOMOLOV, B.N., inzh.

Interaction of forsterite refractories with Portland-cement clinkers of various chemical and mineralogical compositions. Trudy NIITSement no.13:80-93 '60. (MIRA 13:11)

1. Deystvitel'nyy chlen AN USSR (for Budnikov).
(Forsterite) (Portland cement)

L 23802-65 EWP(e)/EPA(s)-2/EWT(m)/EPF(c)/EWP(v)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 WW/RM/WH

ACCESSION NR: AP4049458 S/0131/64/000/011/0520/0523

AUTHOR: Bogomolov, B.N., Sergeyeva, V.M.

TITLE: Unburnt refractories with a polymer binder

SOURCE: Ogneupory*, 11, 1964, 520-523

TOPIC TAGS: refractory material, polymer binder, aluminum phosphate, unburnt refractory, binder physical property

ABSTRACT: The purpose of this study was to produce specimens of unburnt refractories with a polymer binder that were not inferior to burnt refractories. Aluminum phosphate ($AlPO_4$) was chosen as the base material for obtaining a polymer binding. The investigation included the development of a method for making the liquid binder, selection of the base refractory material, and selection of the technology, manufacture, and testing of the specimens. The binder was obtained by the reaction $Al(OH)_3 + H_3PO_4 \rightarrow AlPO_4 + 3H_2O$. The prepared binder was boiled, poured into vessels, and cooled with constant agitation. After cooling, the binder was a jelly-like, viscous material which did not solidify for a long time and was transportable. Under special heating conditions the binder solidified at 275-285C into a porous mass. The refractoriness of the binder was above 1800C, the refractoriness-under-load (2kg/cm^2) was above 1790C; no additional shrinkage was observed

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L 23802-65

ACCESSION NR: AP4049458

at 1600C with 2-hr. holding; the thermal stability was more than 20 cycles of heating to 1300C and cooling in water; the apparent porosity was 45-50%; bulk weight was 2.18-2.28 g/cm^3, compressive strength was 80-120 kg/cm^2; bending strength, 35-50 kg/cm^2. The modulus of elasticity remained constant in the 20-1500C temperature range. The material was not electrically conductive up to 1500C, which was the limit of the experiment. Corundum, magnesite, chromite, dolomite, and forsterite were tested as the base refractory material. Corundum, sintered alumina, and various types of fireclay yielded the best results. As a result of the laboratory investigations, an effective aluminum phosphate binder and unburnt corundum and aluminophosphate refractories were obtained which were of high quality and stability. With special heat treatment in the 20-280C temperature range, the binder is polymerized, forming a stable skeleton, thus imparting high properties to the refractories. The authors considered that the sufficiently high properties and stability of the unburnt refractories obtained was due to the polymer skeleton, consisting of chains and rings of tetrahedra of $AlPO_4$ and Al_2O3. Orig. art. has: 2 tables, 1 figure and 1 chemical equation.

ASSOCIATION: Sibnilisement

SUBMITTED: 00 ENCL: 00 SUB CODE: MT

NO REF SOV: 004 OTHER: 004

Card 2/2

BOGOMOLOV, B.P., student; LUSHINA, Ye.V., student; SHESTAKOV, S.V., professor, zaveduyushchiy.

Zones of hyperalgesia in coronary insufficiency. Klin.med. 31 no.7:89 Jl '53. (MLRA 6:9)

1. Kafedra propedevtiki vnutrennikh bolezney Astrakhanskogo meditsinskogo instituta. (Coronary arteries--Diseases) (Pain)

VAPRINTSEVA, L.Ya.; BOGOMOLOV, B.P. (Astrakhan')

Two cases of candidomycosis. Kaz.med.zhur. no.5:110-111 S-O '60.
(MIRA 13:11)

(MONILIASIS)

BOGOMOLOV, B.P.

Sanitary and bacteriologic evaluation of therapeutic mud. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.5:407-411 S-O '61.
(MIRA 14:11)

1. Iz kafedry mikrobiologii (zav. - prof. B.I.Kurochkin) Astrakhanskogo meditsinskogo instituta (dir. - kandidat meditsinskikh nauk I.N.Alamdarov).
(TINAKI--BATHS, MOOR AND MUD)

BOGOMOLOV, B.P.

Spreading factor of Cl. perfringens. Zhur.mikrobiol., epid. i immun. 32 no.10:137 O '61. (MIRA 14:10)

1. Iz Astrakhanskogo meditsinskogo instituta.
(CLOSTRIDIUM PERFRIGENS)

BOGOMOLOV, B.P.

Use of the phage titer growth reaction in diagnosing bacillary dysentery in children. Zhur. mikrobiol. epid. i immun. 32 no.6:130-132 Je '61. (MIRA 15:5)

1. Iz Astrakhanskogo meditsinskogo instituta.
(DYSENTERY) (BACTERIOPHAGE)

USMANOVA, A.V.; KURDOVA, N.S.; BOGOMOLOV, B.P.

Clinical and microbiological characteristics of Salmonellosis produced by S. Breslau. Zhur.mikrobiol.epid.i immun. 33 no.5:122-123 My '62. (MIRA 15:8)

1. Iz Astrakhanskogo meditsinskogo instituta i infektsionnoy bol'nitsy imeni V.M.Bekhtereva.
(SALMONELLA)

BOGOMOLOV, B.P.; YEPISHINA, I.I.

Bacteriophage of Escherichia coli M_{17}. Zhur. mikrobiol., epid. i immun. 41 no.3:137-138 Mr '64. (MIRA 17:11)

1. Astrakhanskiy gosudarstvennyy meditsinskiy institut.

BOGOMOLOV, D.

Improving and simplifying the methods of planning ship repair. Rech. transp. 21 no.8:26-27 Ag '62. (MIRA 18:9)

1. Nachal'nik plavnovo-proizvodstvennogo otdela Chistopol'skogo sudoremontnogo zavoda.

BEGUNKOV, A.I., inzh.; BOGOMOLOV, D.B., inzh.

Pneumatomechanical remote control of "Shkoda" main engines used on ships. Rech.transp. 18 no.6:32-33 Je '59.(MIRA 12:9)
(Marine engines)
(Remote control)

BOGOMOLOV, D. F.

29125

Zyemyel'ny fond bashkirskoy ryespubliki v pochvyennom otnoshyenii. Trudy Bashkir. mauch.-issled. Polyevod. stantsii, T. III, 1948 (kolon-titul: 1947). s. 107-24.--Bibliogr: 8 nazv.

SO: LETOPIS' NO. 34

BOGOMOLOV, D.F., inzh.

The over-all mechanization of making light reinforcements for reinforced concrete products. Stroi.prom. 27 no.7:8-10 Jl '49. (MIRA 13:2)

1. Trest TSentrostroydetal' Ministerstva stroitel'stva predpriyatiy tyazheloy industrii.
(Reinforced concrete)

BOGOMOLOV, D. F.

Author: Bogomolov, D. F.

Title: Manufacture of welded armature frames and grates. (Editor I. O. Sovalov). (Proizvodstvo svarnykh armaturnykh karkasov i setok. (Redaktor I. O. Sovalov.) 72p.

City: Moscow

Publisher: State Publication of Construction Literature

Date: 1950

Available: Library of Congress

Source: Monthly List of Russian Accessions, Vol. 4, No. 5, P. 314

NOSENKO, N.Ye., laureat Stalinskoy premii; BOGOMOLOV, D.F., laureat Stalinskoy premii, redaktor.

[Equipment for the preparation and welding of concrete reinforcement] Oborudovanie dlia zagotovki i svarki armatury zhelezobetona. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 151 p. (MLRA 7:7)

(Welding) (Reinforced concrete)

BOGOMOLOV, D.F.; DUBROVKIN, S.D.; LEBEDEV, I.T.

Planning the installation of sanitary engineering systems in the construction of residential buildings in Moscow. Vod.i san.tekh. no.1:1-5 Ja '60. (MIRA 13:4)
(Moscow--Dwellings--Heating and ventilation)

BULAKOVSKAYA, Ye.I., inzh.; BOGOMOLOV, D.F., inzh.; IVANOV, V.G., kand. tekhn.nauk; POYGIN, B.V., inzhener-polkovnik

Assembly planning and use of industrial methods in the assembly of indoor facilities. Vod.i san.tekh. no.4:15-16 Ap '62. (MIRA 15:8)

(Plumbing)

BOGOMOLOV, D.F.

In the Main Administration for Housing and Public Construction in the City of Moscow; industrial designs of heating systems. Vod. i san. tekh. no.7:32-33 Jl '62. (MIRA 15:9)
(Moscow--Heating research)

POGOMOLOV, D.M.

POGOMOLOV, D.M. "Transmission of a Television Signal with Partial Suppression of One side Band of Frequencies." Sci Res Inst, Min Radio Engineering Industry. Leningrad, 1956. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya Letopis', No. 18, 1956,

BOGOMOLOV, D. V.

DECEASED

1963/1

c. 1954

AGRICULTURE

See ILC

BOGOMOLOV, G.D.

Open resonators in the eight millimeter band. Elektron. bolsh. moshch. no.3:154-175 '64. (MIRA 17:9)

BOGOMOLOV, F.I.

Serum prophylaxis of Botkin's disease in a rural area. Vrach.delo no.9:143 S '62. (MIRA 15:8)

1. Sanitarno-protivoepidemicheskiy otdel Chervonoarmeyskoy rayonnoy bol'nitsy Zhitomirskoy oblasti.
(GAMMA GLOBULIN) (CHERVONOARMEYSK DISTRICT (ZHITOMIR PROVINCE)—HAPATITIS, INFECTIOUS)

BOGOMOLOV, F.I.

Epidemiological characteristics of Botkin's disease in a ural area. Zhur. mikrobiol., epid. i immun. 40 no.6:25-28 Je '63. (MIRA 17:6)

1. Iz sanitarno-protivoepidemicheskogo otdela Chervonoarmeyskoy rayonnoy bol'nitsy Zhitomirskoy oblasti.

BOGOSLOVSKIY, Yu.D., inzh.; SMIRNOV, V.D., kand. tekhn. nauk; BOGOMOLOV, F.M., inzh.

[Practices in preparing prestressed beams with a span of 18 meters in the West Ural Economic Region] Opyt izgotovleniia predvaritel'no napriazhennykh balok proletom 18 metrov v Zapadno-Ural'skom ekonomicheskom raione. Perm', 1963. 27 p. (MIRA 17:12)

1. Nauchno-tekhnicheskoye obshchestvo stroitel'noy industrii SSSR. Permskoye oblastnoye pravleniye. Trest "Orgtekhstroy." 2. Nachal'nik otdela vnedreniya i osvoyeniya novykh stroitel'nykh konstruktsiy tresta "Orgtekhstroy" (for Bogoslovskiy). 3. Glavnyy tekhnolog Permskogo zavoda ZhVK-3 (for Bogomolov).

1. BOGDANOV, P. S.

2. USSR (60)

4. Cement - Knilovo

7. Report on the prospecting for cement reserves for the Knilovo cement plant for 1944. /Abstract./ Izv. Glav. upr. geol. fon., No. 2, 1947.

9. Monthly List of Russian Accessions. Library of Congress. March, 1953. Unclassified

L 11643-65 EWT(d)/EWT(l)/EEC(b)-2/EWA(h) Pl-4/Pj-4/Pn-4/Pac-4/Pab
ESD(gs)/ESD(t)
ACCESSION NR: AT4047278 S/3055/64/000/003/0154/0175

AUTHOR: Bogomolov, G.D.

(B)

TITLE: Open resonators for 8 mm waves

25

SOURCE: AN SSSR. Fizicheskaya laboratoriya. Elektronika bol'shikh moshchnostey, no. 3, 1964, 154-175

TOPIC TAGS: resonator, open resonator, oscillator theory

ABSTRACT: The paper discusses briefly the advantages of open resonators at frequencies so high that the ordinary cavity resonators become too small. The theory of oscillations in open resonators consisting of plane parallel circular mirrors, and of spherical concave mirrors set up opposite to each other, is then given. Experimental investigations of open resonators produced by plane and spherical mirrors of circular shape operating at 8 mm waves are described. The mirrors were mounted on a cathetometer and the distance between them was accurately measured. The resonator was excited effectively (i.e., the excitation had a well-defined resonant character) by feeding the output from an 8 mm klystron to a hole located in the center of one of the mirrors while, in the other mirror, a detector was coupled to the resonator by a hole similarly

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located in the center of the mirror. The resonator Q was determined by sweeping the klystron frequency using a saw-tooth voltage. The dependence of the resonator natural frequencies and the corresponding Q factors on the distance between the mirrors was obtained for a resonator with plane mirrors. It was found that in such resonators the spectrum of natural frequencies is less dense than in a cavity resonator, as predicted by theory. The effect of the misalignment of the plane mirrors on the properties of the resonator was also investigated; additional oscillations are excited in a resonator when the mirrors are not perfectly parallel. The natural frequency spectrum of resonators formed by spherical mirrors was investigated and found to be in good agreement with theory. The Q factor of such resonators was measured as a function of the distance between the mirrors. It was found that when the caustic surface approaches the edge of the mirror, the diffraction losses begin to become significant. In the investigated resonators, the diffraction losses begin to be noticeable when the distance between the caustic and the edge of the mirror becomes approximately half the radius of the spherical mirror. The field distribution in open resonators was also investigated by perturbing the field using a small metallic sphere. Since the theory of this method is still not fully developed, the results of this method are only of a preliminary, qualitative nature. "The author thanks P. L. Kapitsa for

L 11443-65
ACCESSION NR: AT4047278

supporting the work, L.A. Vaynshteyn for his guidance, and S.P. Kapitsa and L.A. Prozorova for their practical advice." Orig. art. has: 13 figures and 18 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: EC

NOREF SOV: 007 OTHER: 004

Card 3/3

L 44809-66 EWT(1) GG

ACC NR: AP6032024 SOURCE CODE: UR/0386/66/004/006/0236/0239

AUTHOR: Rusin, F. S.; Bogomolov, G. D.

ORG: Institute of Physics Problems, Academy of Sciences SSSR (Institut fizicheskikh problem Akademii nauk SSSR)

TITLE: Generation of electromagnetic oscillations in an open resonator

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 4, no. 6, 1966, 236-239

TOPIC TAGS: resonator, electromagnetic wave oscillation, millimeter wave propagation, submillimeter wave, microwave oscillator

ABSTRACT: The authors explain first how a self-exciting generator using an open resonator can be realized by passing a straight-line beam of electrons over a periodic structure deposited on one of the mirrors of the open resonator. When the electron velocity is close to the phase velocity of one of the spatial-harmonics, an effective interaction takes place between the electron beam and the electromagnetic field of the open resonator, and at sufficiently large beam currents the "beam-resonator" system can become self excited. They then describe an experimental verification of the proposed generation method, in an instrument they named "orotron" (acronymic for the Russian equivalent of "instrument with open resonator and reflecting grating") (Fig. 1). The described instrument is essentially a self excited generator for microwave oscillations with a nonrelativistic electron beam. The feedback is effected by the open resonator, making it possible to transform the incoherent radiation of the

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L 44809-66

ACC NR: AP6032024

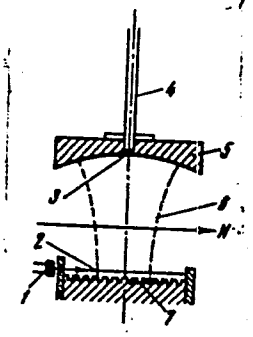


Fig. 1. Schematic diagram of the orotron (section): 1 - Cathode, 2 - electron beam, 3 - coupling aperture, 4 - waveguide, 5 - spherical mirror, 6 - field-caustic boundary, 7 - mirror with periodic structure.

electron beam passing over the periodic structure into coherent monochromatic radiation. The main characteristics of such a generator are: 1) Variation of the accelerating voltage with fixed distance between the open-resonator mirrors makes possible generation at several frequencies in a range larger than an octave. 2) Variation of the distance between mirrors effects continuous frequency tuning. 3) The orotron being a quasi-optical instrument, it is easily matched with other quasioptical systems, a specially important feature in the submillimeter band. The preliminary experiments and the theoretical estimates give grounds for hoping that the proposed method will make it possible to progress from the millimeter band to the submillimeter one. This investigation will be described in greater detail in the collection "Elektronika bol'shikh moschnostei" (High Power Electronics), No. 5 or 6. The authors thank P. L. Kapitsa for support, S. P. Kapitsa and L. A. Vaynshteyn for valuable advice and numerous discussions, and M. B. Golant for technical help. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 14Jun64/ ORIG REF: 002/ OTH REF: 001

Card 2/2 blg

BOGOMOLOV, G.F.; CHEREPANOV, V.S.

Semiautomatic equipment for roasting brake shoes; suggested by G.F. Bogomolov and V.S. Cherepanov. Prom. energ. 12 no.12:16 D '57. (MIRA 10:12)

(Electric furnaces)

Богомолов, Г.И.

BYCHKOV, D.V., doktor tekhn.nauk, prof.; MIROV, M.O.; LUNEV, Vasiliy Ivanovich, kand.tekhn.nauk, dots.; IVANOV, Grigoriy Mikhaylovich, kand.tekhn.nauk.; PAVLOV, B.P., prof., doktor tekhn.nauk, retsenzent; KOBETS, L.G., kand.tekhn.nauk, retsenzent; UDOVENKO, S.A., inzh., retsenzent; BOGOMOLOV, G.I., inzh., retsenzent; BORODINA, I.S., red. izd-va; KAPLAN, M.Ya., red.izd-va; PERSON, M.N., tekhn. red.; UL'KINA, Ye.A., tekhn.red.

[Engineering mechanics] Tekhnicheskaia mekhanika. Pod obshchei red. D.V.Bychkova. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit. Pt.1. Bychkov, D.V., and M.O.Mirov [Theoretical mechanics] Teoreticheskaia mekhanika. Izd. 2-oe. 1957. 282 p. Pt.2. Lunev, V.I. [Resistance of materials] Soprotivlenie materialov. Izd. 2-oe, perer. 1957. 255 p. Pt.3. Ivanov, G.M. [Statics of structures] Statika sooruzhenii. 1957. 226 p. (MIRA 11:2)
(Mechanics, Applied) (Strength of materials)

BOGOLOV, G. V.

Bogomolov, G. V. "Some rules of the water level in *in situ* rocks of the southern part (bottomlands) of the Belorussian SSR" (From a speech at the October 1948 session of the Academy of Sciences of the Belorussian SSR), Izvestiya Akad. nauk BSSR, 1949, No. 1, p. 75-78.

So: U-3261, 10 April 53, (Letopis 'Zhurnal Inykh Statey, No. 12, 1949).

KONONOLOV, G. V.

Osnovy Gidrogeologii
Moscow, 1951, 155p.

A text for geological prospecting and technical schools dealing with hydrogeology, atmospheric precipitation, drainage and evaporation, properties of minerals in relation to water, underground waters, physical properties and chemical composition of underground water etc; published as a government edition of geological literature.

1. BOGOMOLOV, G.

2. USSR (600)

4. Description and Travel - Africa, North

7. From Paris to Dakar. Vokrug.sveta, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1. BOGOMOLOV, G.

2. USSR (600)

4. Africa, North - Description and Travel

7. From Paris to Dakar. Vokrug sveta, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953 Unclassified.

BOGOMOLOV, G.

Ten days in the Sahara. Vokrug sveta no.8:41-45 Ag '53. (MLRA 6:7)
(Sahara--Description and travel)

BOGOMOLOV, G., professor.

Ten days in the Sahara. Vokrug sveta no.9:28-32 S '53. (MLRA 6:10)
(Sahara Desert--Description and travel)

BOGOMOLOV, G.V.

Polesye of tomorrow. Vokrug sveta no.2:2-7 F '54. (MLRA 7:2)

1. Chlen-korrespondent Akademii nauk Belorusskoy SSR.
(Polesye--Reclamation of land) (Reclamation of land--Polesye)

BOGOMOLOV, Gerasim Vasil'yevich; BOCHEVER, F.M., redaktor; CHURINOV, M.V., redaktor; SERGEYEVA, N.A., redaktor; POPOV, N.D., tekhnicheskiy redaktor.

[Principles of hydrogeology] Osnovy gidrogeologii. Izd.2-oe, dop. i perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1955. 189 p.
(Water, Underground) (MLRA 9:6)

BOGOMOLOV, Gerasim Vasil'yevich; SILIN-BEKCHURIN, Aleksey Ivanovich; GOMAN'KO, K.I., redaktor; ENTIN, M.L., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

[Special hydrogeology] Spetsial'naia gidrogeologiia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 246 p.

(Geology) (Water, Underground) (MLRA 9:5)

AMBROGGI, R.; GORNUNG, M.B. [translator]; BOGOMOLOV, G.V., redaktor; SVET, Ya.M., redaktor; SHAPOVALOV, V.I., tekhnicheskiy redaktor.

[Hydrogeology of Morocco. Translated from the French] Gidrogeologiia Marokko; XIX Mezhdunarodnyi geologicheskii kongress. Perevod s frantsuzskogo M.B.Gornunga. Pod red. i s predisl. G.V.Bogomolova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 359 p.
(Morocco--Hydrology) (MLRA 9:4)

BOGOMOLOV, G. [V.], professor

Using isotopes in hydrogeology. Izv. AN BSSR no.3:51-52 My-Je '55.
(Water, Underground) (Radioisotopes) (MIRA 8:12)

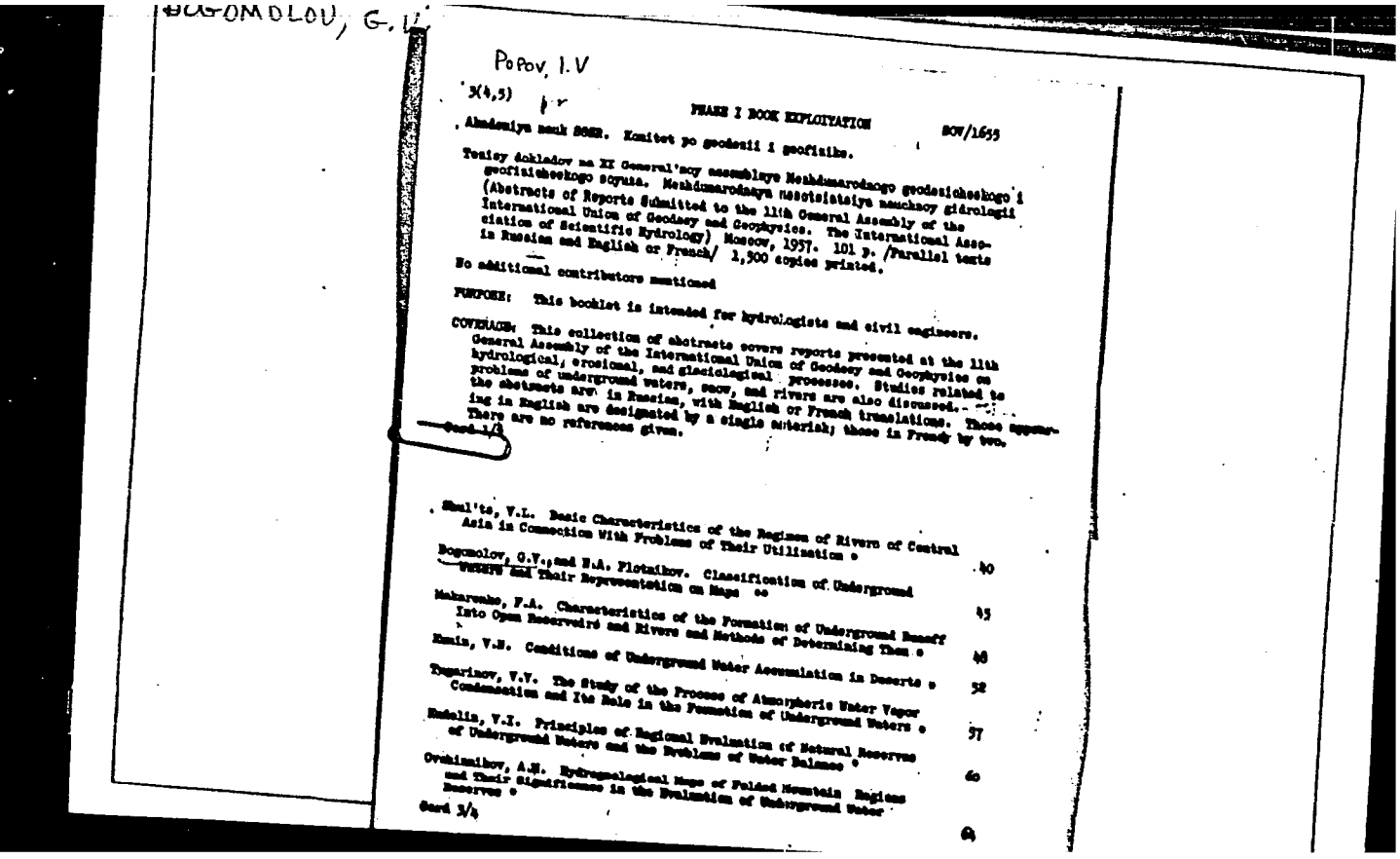
BOGOMOLOV, G.V., professor.

Hydrogeological conditions of the Northern Sahara. Izv. AN BSSR no.6:159-167 N-D '55. (MLRA 9:6)

1.Chlen-korrespondent AN BSSR.
(Sahara--Water)

BOGOMOLOV, G.V.; BARABANOVA, Ye., redaktor ; ALEKSANDROVICH, Kh., tekhnicheskiy redaktor

[Forty days in North Africa] Sorok dnei v severnoi Afrike. Minsk, Izd-vo Akad. nauk BSSR, 1956. 123 p. (MLRA 10:5)
(Africa, North--Description and travel)



BOGOMOLOV, G. V.

Popov, I.V

3(4,5) PHASE I BOOK EXPLOITATION SOV/1655

Akademiya nauk SSSR. Komitet po geodezii i geofizike.

Tezisy dokladov na XI General'noy assamblyee Mezhdunarodnogo geodezicheskogo i geofizicheskogo soyuza. Mezhdunarodnaya assotsiatsiya nauchnoy gidrologii (Abstracts of Reports Submitted to the 11th General Assembly of the International Union of Geodesy and Geophysics. The International Association of Scientific Hydrology) Moscow, 1957. 101 p. /Parallel texts in Russian and English or French/ 1,500 copies printed.

No additional contributors mentioned

PURPOSE: This booklet is intended for hydrologists and civil engineers.

COVERAGE: This collection of abstracts covers reports presented at the 11th General Assembly of the International Union of Geodesy and Geophysics on hydrological, erosional, and glaciological processes. Studies related to problems of underground waters, snow, and rivers are also discussed. The abstracts are in Russian, with English or French translations. Those appearing in English are designated by a single asterisk; those in French by two. There are no references given.

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Shul'ts, V.L. Basic Characteristics of the Regimen of Rivers of Central Asia in Connection With Problems of Their Utilization 40

Bogomolov, G.V., and N.A. Plotnikov. Classification of Underground Waters and Their Representation on Maps 45

Makarenko, F.A. Characteristics of the Formation of Underground Runoff Into Open Reservoirs and Rivers and Methods of Determining Them 48

Kunin, V.N. Conditions of Underground Water Accumulation in Deserts 52

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Card 3/6

Bogomolov G. F.

MAKHNACH, A.S.; STEFANENKO, A.Ya.; TSAPENKO, M.M.; KOZLOV, M.F.; BOGOMOLOV, G.V., redaktor; BARABANOVA, L., redaktor izdatel'stva; [redacted]VICH, Kh., tekhnicheskiy redaktor

[Brief outline of the geology of White Russia] Kratkii ocherk geologii Belorussii. Minsk, Izd-vo Akad.nauk Belorusskoi SSR, 1957. 214 p. (MLRA 10:9)

1. Institut geologicheskikh nauk Akademii nauk Belorusskoy SSR (for Makhnach, Stefanenko, TSapenko, Kozlov). 2. Chlen-korrespondent Akademii nauk Belorusskoy SSR (for Bogomolov)
(White Russia--Geology)

Bogomolov, G.V.

AUTHOR: None Given

5-6-12/42

TITLE: Chronicle of the Activity of the Hydrogeological Section (Khronika deyatel'nosti gidrogeologicheskoy sektsii)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, # 6, pp 124-126 (USSR)

ABSTRACT: The following reports were delivered in the Hydrogeological Section from 11 April to 23 May 1957:

A.L. Kozlov on the "Origin of Eternal Congelation in the Razvalka Mountain near Pyatigorsk and the Genesis of Sources in the Massifs of Cleft Rocks at Its Foot Hill"; G.V. Bogomolov on "Hydrogeology of Australia"; A.A. Alekisin on the "Origin of Fresh Ground Waters under Conditions of Arid Climate"; Yu.V. Krylkov on "Some Controversial Problems of Geological History and Rock Classification in Engineering Geology", and B.M. Ovchinnikov on "Sanitary Hydrogeology".

AVAILABLE: Library of Congress

Card 1/1

BOGOMOLOV, G.V.

Aleksandr Sergeevich Sergeev. Trudy Lab. gidrogeol.probl. 14:152-162 '57. (MIRA 11:5)
(Sergeev, Aleksandr Sergeevich, 1878-1942)

MAKHNACH, A.S.; BOGOMOLOV, G.V., red.; BARABANOVA, Ye., red. izd-va; VOLOKHANOVICH, I., tekhn. red.

[Early paleozoic deposits in White Russia] Drevnepaleozoiskie otlozheniia Belorussii. Minsk, Izd-vo Akad. nauk BSSR, 1958. 225 p. (MIRA 11:10)

1. Chlen-korrespondent Akademii nauk BSSR (for Bogomolov).
(White Russia—Geology, Stratigraphic)

Bogomolov, G.V.

3(5) PHASE I BOOK EXPLOITATION SOV/2077

Akademiya nauk Belorusskoy SSR, Minsk. Institut geologicheskikh nauk

Trudy, Vyp. 1 (Transactions of the Institute of Geological Sciences of the Belorussian SSR Academy of Sciences) Nr 1. Minsk, 1958. 227 p. 700 copies printed. Errata slip inserted.

Editorial Board: A.N. Avksent'yev, A.V. Fursenko, and V.N. Shcherbina; Ed. of Publishing House: Ye. G. Barabanova; Tech. Ed.: I. Volokhanovich.

PURPOSE: This issue of the Institute's Transactions is intended for geologists interested in both the physical and historical geology of Belorussia.

COVERAGE: This collection of articles on the geology of Belorussia has been prepared by members of that republic's Geological Institute. Individual papers discuss the prospects of future development of Belorussia's geological and geophysical studies, problems in the petrography of sedimentary rocks, and questions in paleontology and hydrogeology. Among the papers on historical geology are a study of the development of Foraminifera and one on spore-pollen analysis of Lower Carboniferous horizons. References accompany each article.

Transactions of the Institute (Cont.) SOV/2077

AVAILABLE: Library of Congress (QE1.A376)

Card 5/5

MM/mas
8-4-59

BOGOMOLOV, G.V.

Problem of arid zones. Izv. AN Turk. SSR no.2:102-105 '58.
(MIRA 11:4)

1.Institut geologii AN Turkmenskoy SSR.
(Arid regions)

BOGOMOLOV, G.V. [Bahamolau, H.V.], prof.

Principal features of the formation and distribution of underground waters in the central and western parts of the Russian Platform. Vestsi AN BSSR.Ser.fiz.-tekh.nav. no.4:97-106 '58. (MIRA 12:4)

(Russian Platform--Water, Underground)

BOGOMOLOV, G.V.

Formation of underground waters in northern Sahara. Trudy Lab.gidrogeol.probl. 16:67-73 '58. (MIRA 12:2)

1. Laboratoriya gidrogeologicheskikh problem imeni F.P. Savarenskogo AN SSSR.
(Sahara--Water, Underground)

GAVRYUKHINA, Anna Andreyevna; BOGOMOLOV, G.V., doktor geol.-miner.nauk, otv. red.; RODIONOV, N.V., red.izd-va; GUSEVA, I.N., tekhn.red.

[Waters in Carboniferous deposits of Moscow and their present state] Vody kamennougol'nykh otlozhenii Moskvy i ikh sovremennoe sostoianie. Moskva, Izd-vo Akad.nauk SSSR, 1959. 91 p. (Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy, vol. 24).

(MIRA 12:11)

(Moscow--Water, Underground)

Bogomolov, G.V.

24(6) PHASE I BOOK EXPLOITATION SOV/2768

Vsesoyuznoye soveshchaniye po geotermicheskim issledovaniyam. 1st, 1956.

Problemy geotermii i prakticheskogo ispol'zovaniya tepla zemli; trudy, t.1. (Geothermal Problems and the Practical Utilization of Terrestrial Heat; Transactions of the 1st All-Union Conference on Geothermal Investigations, Vol. 1) Moscow, Izd-vo AN SSSR, 1959. 254 p. Errata slip inserted. 1,300 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh nauk.

Ed. of Publishing House: L. V. Gessen; Tech. Ed.: I. N. Guseva; Editorial Board: V. I. Vlodavets (Chairman), I. D. Dergunov (Deceased), V. V. Ivanov, F. A. Makarenko, and N. I. Khitarov.

PURPOSE: This book is intended for geologists, hydrogeologists, and geophysicists in general and petroleum and coal geologists in particular.

COVERAGE: This volume, one of two published on the subject, is a collection of 22 articles based on reports presented at the First All-Union Conference on Geothermal Studies held in March, 1956. The Conference was sponsored and organized by the Laboratory of Vulcanology, the Laboratory of Hydrogeological Problems im. F. P. Savarinskiy, the Institute of Geochemistry and Analytical Chemistry, the Geophysical Institute, and was attended by representatives of more than 60 research organizations. The material presented in this volume may be divided into three general categories: (1) general geothermal problems of the Earth (2) current status and methods of geothermal research (3) regional geothermal problems. References accompany each article.

BOGOMOLOV, G.V. [Bahamolau, H.V.], prof.

Formation of fresh artesian waters along the edges of certain desert zones (North Africa, U.S.S.R., southeastern Asia) as distinct from platform conditions. Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.1: 58-62 '59. (MIRA 12:6)

1. Chlen-korrespondent AN BSSR.
(Water, Underground)

BOGOMOLOV, G.V. [Bagamolau, H.V.]

At a scientific symposium in Teheran. Vestsi AN BSSR. Ser.fiz.-tekh.nav. no.2:141-143 '59. (MIRA 12:11)
(Alkaline lands) (Saline waters)

30(1), 30(5) SOV/30-59-3-26/61

AUTHOR: Bogomolov, G. V., Professor

TITLE: At the International Symposium in Teheran (Na mezhdunarodnom simpoziume v Tegerane)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 3, pp 93-95 (USSR)

ABSTRACT: Upon the suggestion of several countries a Konsul'tativnyy komitet po zasushlivym zonam (Advisory Committee for Arid Regions) was founded at the UNESCO in 1951. At present, the following countries belong to it: Australia, Britain, Argentina, India, Iran, the UAR, Pakistan, the USSR, the USA, and France. The symposium was held in the fall of last year and was devoted to the fighting of soil and water-source salting. Simultaneously the XIV Conference of the Advisory Committee took place there. The following Soviet scientists attended the meetings of both conferences: I. N. Antipov-Karatayev, G. V. Bogomolov, P. A. Genkel', A. A. Kizilova, V. A. Kovda, O. S. Lenchevskiy, A. N. Rozanov, and N. N. Khadzhibayev. Altogether 82 representatives of 20 countries were present. Four committees discussed the following subjects: 1) hydrology of surface and ground waters; 2) physiology of plants and animals which consume salt-

Card 1/2

At the International Symposium in Teheran

water; 3) utilization of salt water for the irrigation of salted soils; 4) removal of salt from salt waters. 50 lectures were delivered at the Symposium, four of which were held by Soviet scientists by order of the Advisory Committee. The author of this article showed how huge subterranean fresh waters are formed in desert belts, which are subject to high pressure and should be located for the purpose of a more reasonable utilization. V. A. Kovda explained the necessity of estimating the water-salt balance within the limits of irrigated areas in order to avoid misunderstandings in this connection. P. A. Genkel' spoke of the problem of increasing the capability of plants to withstand the effect of salt, which are bred in arid regions; O. S. Lenchevskiy reported on various methods of purifying water and removing salt from it, which are applied in the USSR. The Symposium worked from October 11 to 15. Afterwards, the delegates made excursions to various regions of Iran. The Advisory Committee decided to establish a special subcommittee for mapping. The next symposium, which will deal with the problem of the water consumption of plants, will be held in 1959. A symposium was scheduled for 1960 which will be devoted to the present state of investigation and harnessing of deserts.

Card 2/2

BOGOMOLOV, G.V., prof.; KALGANOV, M.I.

Geological and hydrogeological elements in prospecting for iron ore in White Russia. Dokl. AN BSSR 3 no.1:20-25 Ja '59. (MIRA 12:3)
(White Russia--Iron ores) (Prospecting)

BOGOMOLOV, G.V.

Formation of underground waters in the central and western parts of the Russian Platform. Dokl.AN BSSR 3 no.9:378-382 S '59. (MIRA 13:2)

(Russian Platform--Water, Underground)

KISSIN, I.G.; KULIBABA, F.V.; PAFFENGOL'TS, N.K.; POPOV, I.V., doktor geol.-mineral.nauk; SLAVYANOV, V.N.; SOKOVICH, L.M.; FANDEYEVA, V.I.; BOGOMOLOV, G.V., retsenzent; KOTLOV, F.V., retsenzent; PANYUKOV, P.N., retsenzent; PRIKLONSKIY, V.A., retsenzent; SOKOLOV, N.I., retsenzent

[Conditions in the area of the Kursk Magnetic Anomaly from the point of view of engineering geology and hydrogeology; data on the development of deposits using the open-pit mining method] Inzhenerno-geologicheskie i gidrogeologicheskiy usloviia raiona kurskoi magnitnoi anomalii. Moskva, Izd-vo Akad. nauk SSSR, 1960, 165 p. (Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy, no.28)

(Kursk Magnetic Anomaly--Mining geology)

BOGOMOLOV, G.V., otv.red.; ANTIPOV-KARATAYEV, I.N., akademik, red.; GENKEL', P.A., prof., doktor biol.nauk, red.; CHERVINSKIY, V.F., doktor sel'skokhoz.nauk, red.; PAVLOV, A.N., red.izd-va; KASHINA, P.S., tekhn.red.

[Problems pertaining to soil salinization and water resources] Problema zasoleniia pochv i vodnykh istochnikov. Moskva, 1960. 173 p. (MIRA 13:10)

1. Akademiya nauk SSSR. Mezhduvedomstvennaya komissiya po izucheniyu zasushlivykh i poluzasushlivykh zon. 2. Chlen-korrespondent AN Belorusskoy SSR; Mezhduvedomstvennaya komissiya po izucheniyu zasushlivykh i poluzasushlivykh zon SSSR Soveta po izucheniyu proizvoditel'nykh sil pri Prezidiume AN SSSR (for Bogomolov). 3. AN Tadzhikskoy SSR (for Antipov-Karatayev). 4. Institut fiziologii rasteniy im. K.A.Timiryazeva AN SSSR (for Genkel').
(Alkali lands) (Water, Underground) (Irrigation)

KUDELIN, Boris Ivanovich; BOGOMOLOV, G.V., prof., retsenzent; MAKARENKO, F.A., prof., retsenzent; SILIN-BEKCHURIN, A.I., prof., retsenzent; TOLSTIKHIN, N.I., prof., retsenzent; FADDEYEVA, I.I., red.; YERMAKOV, M.S., tekhn.red.

[Principles underlying regional estimation of natural resources of underground waters] Printsipy regional'noi otsenki estestvennykh resursov podzemnykh vod. Moskva, Izd-vo Mosk.univ., 1960. 343 p. (MIRA 14:4)

(Water, Underground)

SILIN,-BEKCHURIN, Aleksey Ivanovich; BOGORODITSKIY, Konstantin Fedorovich; KONONOV, Vladimir Ivanovich; BOGOMOLOV, G.V., doktor geol.-mineral. nauk, otv.red.; FILIPPOVA, B.S., red.izd-va; KYLINA, Yu.V., tekhn. red.

[Role of underground water and other natural factors in underground coal gasification; from observations in the Moscow and Lisichansk "Podzemgas" stations. Rol' podzemnykh vod i drugikh prirodnykh faktorov v protsesse podzemnoi gazifikatsii uglei; na primere Podmoskovnoi i Lisichanskoi stantsii "Podzemgaza." Moskva, Izd-vo Akad.nauk SSSR, 1960. 125 p. (Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy, vol.23). (MIRA 13:12)

(Coal gasification, Underground) (Water, Underground)

LANGE, O.K., otv.red.; BOGOMOLOV, G.V., zamestitel' red.; SOKOLOV, D.S., red.; KAMENSKIY, G.N., red. [deceased]; MAKARENKO, F.A., red.; OVCHINNIKOV, A.M., red.; TOLSTIKHIN, N.I., red.; BOGORODITSKIY, K.F., red.; FILIPPOVA, B.S., red.izd-va; GUROVA, O.A., tekhn.red.

[Problems of hydrogeology] Problemy gidrogeologii. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1960. 366 p. (MIRA 13:11)

1. Natsional'nyy komitet geologov Sovetskogo Soyuza. Gidrogeologicheskaya sektsiya.
(Water, Underground--Congresses)

BOGOMOLOV, G.V.

Geology of the central and northern regions of the Russian Platform and its role in the distribution and formation of underground water. Trudy Inst. geol. nav. An BSSR no. 2:151-165 '60. (MIRA 13:12)

(Russian platform--Water, Underground)
(Russian platform--Geology, Structural)

AVSYUK, G.A.; BOGOMOLOV, G.V.; DOLGUSHIN, L.D.; ZENKOVICH, V.P.; MESHCHERYAKOV, Yu.A.; OBUKHOV, A.M.

Problems of physical geography at the 12th General Assembly of the International Union of Geodesy and Geophysics. Izv. AN SSSR. Ser. geog. no.6:126-130 N-D '60. (MIRA 13:10)
(Physical geography)

BOGOMOLOV, G.V.

Underground waters as a prospecting criterion and possible source of rare elements. Trudy Lab. gidrogeol. probl. 30:21-28 '60. (MIRA 14:4)

(Water, Underground) (Prospecting)
(Metals, Rare and minor)

BOGOMOLOV, G. V.; KUDELIN, K. I.; PLOTNIKOV, N. A.(URSS)

"THe principles of evaluation of ground water resources for water supply and irrigation"
Presented at the Symposium on Methods of Evaluating Resources of Underground Water with Emphasis on Arid Zone Problems, 11-20 Oct 1961, Athens

KISELEV, Petr Aleksandrovich; BOGOMOLOV, G.V., akademik, red.; BARABANOVA, Ye., red. izd-va; SIDERKO, N., tekhn. red.

[Investigation of the ground-water balance based on level variations] Issledovanie balansa gruntovykh vod po kolebaniiam ikh urovnia. Minsk, Izd-vo Akad.nauk BSSR, 1961. 201 p. (MIRA 14:12)

1. Akademiya nauk BSSR (for Bogomolov).
(Water, Underground)

ANTIPOV-KARATAYEV, I.N., akademik, red.; BOGOMOLOV, G.V., akademik, red.; GENKEL', P.A., doktor biol. nauk, red.; PETINOV, N.S., doktor biol. nauk, red.; CHERVINSKIY, V.F., doktor sel'khoz. nauk, red.; SHAFRANSKAYA, M.Z., red. izd-va; YEGOROVA, N.F., tekhn. red.

[Plant-water relations in arid regions of the U.S.S.R; [reports of Soviet scientists] Vodnyi rezhim rastenii v zasushlivykh raionakh SSR; [doklady sovetskikh uchenykh]. Moskva, Izd-vo Akad. nauk SSSR, 1961. 274 p. (MIRA 15:3)

1. Symposium on Plant-Water Relations in Arid and Semi-Arid Conditions, Madrid, 1959. 2. Akademiya nauk Tadzhikskoy SSR (for Antipov-Karatayev). 3. Akademiya Belorusskoy SSR (for Bogomolov)4. Institut fiziologii rasteniy im. K.A.Timiryazeva Akademii nauk SSSR (for Genkel', Petinov).
(Plants--Water requirements)
(Plants, Effect of aridity on)

SILIN-BEKCHURIN, A.I., prof.; BOGOMOLOV, G.V., prof., akademik, otv. red.; ENTIN, M.L., red. izd-va; POLYAKOVA, T.V., tekhn. red.

[Underground waters of North Africa]Podzemnye vody Severnoi Afriki. Moskva, Izd-vo Akad. nauk SSSR, 1962. 201 p. (MIRA 15:10)

1. Akademiya nauk Belorusskoy SSSR (for Bogomolov).
(Africa, North—Water, Underground)

GVOZDETSKIY, N.A., doktor geogr. nauk, otv. red.; SOKOLOV, N.I., doktor geol.-min.nauk, otv. red. [deceased]; POPOV, I.V., doktor geol.-min. nauk, prof., red.; BOGOMOLOV, G.V., akademik, red.; RODINOV, N.V., kand. geol.-min. nauk, red.; SOKOLOV, D.S., doktor geol.-min. nauk, red.; PERVAKOV, I.L., red.izd-va;

[Survey of the state of karst studies in the U.S.S.R. and abroad] Obshchie voprosy karstovedeniia; materialy. Moskva, Izd-vo Akad. nauk SSSR, 1962. 246 p. (MIRA 15:3)

1. Nauchnoye soveshchaniye po izucheniyu karsta. 3d, Moscow, 1956. 2. Akademiya nauk Belorusskoy SSR (for Bogomolov). 3. Moskovskiy Gosudarstvennyy universitet (for Gvozdetskiy). (Karst--Congresses)

BOGOMOLOV, Gerasim Vasil'yevich, prof.; SHAGIROVA, I.M., red.; YEZHOVA, L.L., tekhn.red.

[Hydrogeology with principles of engineering geology] Gidrogeologiia s osnovami inzhenernoi geologii. Moskva, Gos.izd-vo "Vysshaia shkola," 1962. 287 p. (MIRA 15:5)
(Water, Underground)
(Engineering geology)

BOGOMOLOV, G.V.; VALEDINSKIY, V.I.; KOCHNEV, S.S.; MANIS, M.N.; PANTELEYEVA, Ye.N.; POPOV, I.V.; SYROVATKIN, V.G.; FOMICHEV, M.M.; BOGORODITSKIY, K.F.; DUKHANINA, V.I.; KRASINTSEVA, V.V.; MAKARENKO, F.A.; POKROVSKIY, V.A.; SILIN-BEKCHURIN, A.I.; FOMIN, V.M.; SHAGOYANTS, S.A.

Il'ia Il'ich Kobozev; obituary. Trudy Lab.gidrogeol.probl. 42:101-102 '62. (MIRA 15:8)

(Kobozev, Il'ia Il'ich, 1908-1961)

BOGOMOLOV, G.V.; PLOTNIKOVA, G.N.; FLEROVA, L.I.

Paleohydrogeological conditions governing the formation of underground waters in the Moscow Artesian Basin and adjacent areas. Trudy Lab.gidrogeol.probl. 45:3-22 '62. (MIRA 15:6)
(Water, Underground)

BOGOMOLOV, G.V.; PLOTNIKOVA, G.N.; FLEROVA, L.I.

Methods of compiling paleohydrogeological maps as revealed by the studies in the Moscow Artesian Basin. Trudy Lab.gidrogeol.probl. 45: 23-26 '62. (MIRA 15:6)

(Water, Underground—Maps)

BOGOMOLOV, G.V.

Secondary salinization of irregated areas and measures for its prevention. Trudy Lab.gidrogeol.probl. 45:90-95 '62. (MIRA 15:6)
(Irrigation) (Saline and alkali soils)

BOGOMOLOV, G.V., akademik

Symposium on the resources of underground waters. Vest. AN SSSR 32 no.3:77-78 Mr '62. (MIRA 15:2)

1. AN BSSR.

(Water, Underground--Congresses)

BOGOMOLOV, G. V.

"Subterranean water resources classification and estimation"

report to be submitted for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

BOGOMOLOV, Gerasim Vasil'yevich; YANSHINA, Mariya Sergeyevna, akademik; PLOTNIKOVA, Galina Nikolayevna; FLEROVA, Lyusi Igorevna; GARMONOV, I.V., doktor geol.-miner. nauk, red.; BEL'ZATSKAYA,L., red. izd-va; ATLAS, A., tekhn. red.

[Underground water in the central and western parts of the Russian Platform (Paleozoic)]Podzemnye vody tsentral'noi i zapadnoi chastei Russkoi platformy (paleozoi). [By] G.V.Bogomolov i dr. Minsk, Izd-vo Akad. nauk BSSR, 1962. 167 p. (MIRA 16:1)

1. Akademiya navuk BSSR, Minsk. Laboratoriya gidrogeologicheskikh problem imeni F.P.Savarenskogo.
(Russian Platform—Water, Underground)

POPOV, I.V., doktor geol. min. nauk, prof, red.; BOGOMOLOV, G.V., akademik, red.; GVOZDETSKIY, N.A., doktor geogr. nauk, prof., red.; RODIONOV, N.V., kand. geol.-min. nauk, red.; SOKOLOV, D.S., doktor geol.-min. nauk, red.; NIKOLAYEV, N.I., doktor geol.-min.nauk, prof., red.; SOKOLOV, N.I., doktor geol.-min. nauk, prof., red.[deceased]; PERVAKOV, I.P., red.izd-va; SUSHKOVA, L.A., tekhn. red.; GOLUB', S.P., tekhn. red.

[Special problems of the study of karst; its hydrogeology, hydrology, geochemistry, engineering geology, and minerals] Spetsial'nye voprosy karstovedeniia; gidrogeologiia, gidrologiia, geokhimiia, inzhenernaia geologiia i poleznye iskopaemye. Doklady, Moskva, Izd-vo Akad. nauk SSSR, 1962. 182 p. (MIRA 15:12)

1. Nauchnoye soveshchaniye po izucheniyu karsta. 3d, Moscow, 1956. 2. Akademiya nauk Belorusskoy SSR (for Bogomolov). (Karst)

BOGOMOLOV, G.V., akademik, otv. red.; BALASHOV, L.S., kand. geol.-min. nauk, otv. red.; FILIPPOVA, B.S., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Materials on hydrochemistry] Gidrogeokhimicheskie materialy. Moskva, Izd-vo Akad. nauk SSSR, 1963. 128 p. (MIRA 16:5)

1. Akademiya nauk SSSR. Laboratoriya gidrogeologicheskikh problem. 2. Akademiya nauk Belorusskoy SSR (for Bogomolov).
(Geochemistry)

BOGOMOLOV, G.V., akademik, otv. red.; BALASHOV, L.S., kand. geol-min. nauk, otv. red.; FILIPPOVA, B.S., red.izd-va; YEGOROVA, N.F., tekhn. red.

[Geochemistry of underground waters in some regions of the European part of the U.S.S.R.] Geokhimiia podzemnykh vod nekotorykh raionov Evropeiskoi chasti SSSR. Moskva, 1963. 117 p. (MIRA 16:8)

1. Akademiya nauk SSSR. Laboratoriya gidrogeologicheskikh problem.2. AN Bel.SSR (for Bogomolov).
(Water, Underground--Analysis)

KOLODYAZHNAYA, A.A.; BOGOMOLOV, G.V., doktor geol.-min. nauk, otv. red.; STOLYAROV, A.G., red. izd-va; SHOKHET, B.S., red.izd-va; SIMKINA, G.S., tekhn. red.

[Regime of the chemical composition of atmospheric precipitation and its metamorphosis in the zone of aeration] Rezhim khimicheskogo sostava atmosfernykh osadkov i ikh metamorfizatsiia v zone aeratsii. Moskva, Izd-vo AN SSSR 1963. 165 p. (MIRA 16:12)
(Precipitation (Meteorology))

BOGOMOLOV, G.V.

Determination of the depth of bedding of a crystalline basement from the surface of saline soils. Dokl. AN BSSR 7 no.7:464-466 Jl '63. (MIRA 16:10)

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