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Digestibility of ground and whole grain rations for sheep and goats. Selskostop nauka 1 no.10:1125-1130 '62.

1. Visah selskostopanski intitut "Georgi Dimitrov" v Sofia. 2. Chl.-kor. na Bulgarskata akademiia na naukite i gl. redaktor, "Selskostopanska nauka" (for Kumanov).

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Comparative studies on the [illegible] of [illegible] as fodder for sheep. [illegible]: [illegible] 1963.

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AIBKOFB., N.

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Izv. Fiz. 9, 1961
Pila
Sofiya, Bulgaria

So: Eastern European Accession Vol. 1 No. 1 April 1962

ALEKSIEV, A.

ALEKSIEV, A. Study of geography in the out-of-town high-school summer camps. p.21.

Vol. 6, no. 6, 1956, GEOGRAFIIA, Sofiya, Bulgaria.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

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[illegible], A. [illegible] low [illegible] [illegible] resin, p. 1.

Vol. [illegible], No. [illegible], [illegible]
[illegible]
[illegible]
Sofia, Bulgaria

So: East European Accession, Vol. [illegible], No. [illegible], February [illegible]

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Composition and nutrient value of sweet sorghum silage.
Selskostop nauka 2 no.1:76-81 '63.

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More information on protecting the electric motors from the work in two phases. p. 21 Mekhanizatsii Vol. 6, No. 2, 19[illegible] . Sofia, Bulgaria.

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Cadmium sulfide photoresistors made in Bulgaria. P. Boyadjiev and Al. Alekiev. *Mashinostroene* (Sofia) 1, No. 1, 31-4(1960).—The dark resistance is of the order of $10^{4}$-$10^{7}$ ohms. At 12 v. applied potential, satn. begins at 2000 luxes. Max. sensitivity is exhibited between 500 and 570 mμ, but the resistors are insensitive to γ-rays. Response is 0.025 sec. for illumination and 0.072 sec. for disruption.

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(Electric power plants)

ALBASIN, Aleksandar, insh.

Measuring the coefficient of efficiency in the turbines of the Aleko Hydroelectric-Power Plant. Khidrotekh i melior 7 no.7:210-212 '62.

[illegible] inzh., LOZANOV, [illegible], inzh., SENATOV, [illegible] inzh.

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Elektroenergiia 14 no.7r17-20 Jl '63.

ALEKSIEV, Al., inzh.; VRANCHEVA, S., inzh.; IGNATOV, M., inzh.

Development and study of the electric duplicate-milling device for the C11A lathe. Mashinostroene 12 no.4:30-33 Ap. '63.

[illegible] IV. Aleksandrov, Inzh.

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no. 4:1.3-1.4 '64.

Country : BULGARIA

Category: Plant Diseases. Diseases in Cultivated Plants

Abs Jour: RZhBiol., N [illegible], 1958, No 82692

Author : Mladsipov, [illegible]
Inst : Plovdiv Sci. Res. Inst Tobacco
Title : Study of Different Methods to Control Damping-Off of Tobacco Seedlings.

Orig Pub: Nauchni tr. N-v zemed. i gorite Ser rastenevydstvo 1957, 2, No 5 [illegible]

Abstract: Three-summer long field and laboratory studies of the Plovdiv Scientific Research Institute of Tobacco showed that dry copper preparations ($CuCO_3$ oxychloride, and protill 42) were reliable means of protecting tobacco seedlings from damping-off and did not injure the

Card : 1/2

ALEKSEYEV, A.I.

Some agrotechnical measures for fighting the broomrape on tobacco (Orobanche ramosa L., Orobanche mutelii Schk.). Izv Inst tiutiun 3:1:5-181 '61.

POPOV, A.; ANGELIEV, B.; NISANJAN, P. [Nishanian, P.]

Oil of the fruit Ailanthus glandulosa Desf. Doklady BAN 15 no.2:143-146 '62.

1. Chemisch-technologisches Institut, Sofia, und Institut für organische Chemie der Bulgarischen Akademie der Wissenschaften, Sofia. Vorgelegt von Akademiemitglied G. Rankov.

ALEKSIEV, B.; IVANOV, Ch.; IUKHINOVSKI, Iv.

Interaction of 2,3-diaryl- and 2-aryl-3-alkylindones with nitric oxides. Godishnik khim tekh 8 no.1:73-88 '61 [publ. '62].

ALEKSIEV, B.

Effectiveness of the treatment of tuberculous spondylitis by spinal fusion as compared with conservative therapy. Khirurgiia 15 no.2/3:208-211 '62.

1. Iz kostno-stavnoto otdelenie pri Okrushen tubdispanser - Sofiia.

(TUBERCULOSIS SPINAL surg)

ALEKSIEV, B.

Surgical therapy of patients with osteoarticular tuberculosis in a dispensary. Khirurgiia 15 no.2/3:315-316 '62.

1. Iz kostno-stavnoto otdelenie pri Okrushen tubdispanser - Sofiia.

(TUBERCULOSIS OSTEOARTICULAR ther)
(HOSPITAL OUTPATIENT SERVICE)

BULGARIA / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 809.

Author : ~~Alekstyev, B.~~
Inst : Institute of Geology, Bulgarian Academy of Science.
Title : Glauconite from Albian Deposits Near Vil-Malo Peshchene, Vrachansko District.

Orig Pub: Izv. Geol. in-t Bulg. AN, 1958, kn. 6, 175-191.

Abstract: Glauconite (I) and its occluding rocks from Albian deposits of lower chalk in Vrachansko District is described. Rocks containing I represent shallow formations having a psammitic-silt structure up to >50%. Six samples were taken from various Alba strata for the investigation, and pure I was isolated from the samples. It was found by microscopic investigations that I is usually represented in grains and a cementing material of micrograin

Card 1/2

Aleksiev, B.

Pyroclastic sedimentary rocks of the Oligocene age from the District of Varna. p. 101.

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Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 12, December 1959.
Incl.

[redacted] Bolan; [redacted]NAZI, Greta

Trace elements in the Jurassic sediments in the western region of Stara Planina. Godishnik biol 52 no.2:231-248 '57/'58 [publ. '59].

ALEKSIYEV, B.

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1. Gosudarstvennyy universitet, Sofiya.
(Varna region--Neotocite)

AZBUKIEV, B.; GALAMBOSI, N.

Volcanic glass in the Lederniia Cave. Priroda [illegible]
no. 6:62 N-D '63.

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101010016-1"

ALEKSIEV, Boian

The Black Sea manganese ore region. Priroda Bulg 13 no. 2: 32-37 Mr-Ap '64.

DZHILYANOV, L. [Dzhilianov, L.]; ALEKSIYEV, D. [Aleksiev, D.]

Studies on the increase and dynamics of iodine in strawberries treated with $J^{131}$. Doklady BAN 15 no.5:563-566 '62.

1. Predstavleno akad. R. Georgiyevoy [Georgieva, R.].

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101010016-1"

ALEKSIEV, B.

Category: Bulgaria D

Abs Jour: RZh--Kh, No 1, 1957, 7[illegible]

Author : Aleksiev, B.
Inst : Geologic Institute of the Bulgarian Academy of Sciences
Title : Investigation of the Phase Composition of Manganous Ores from the Area of Podharevo Village, Sofia Rayon

Orig Pub: Izv. Geol. In-t. Bulgar. AN, 1956, Vol 4, 207-231 (in Bulgarian with summaries in French and Russian)

Abstract: Differential thermal, x-ray, chemical, and spectrographic analyses have been made on 10 trench and core ore samples. The limits in the chemical composition were found to be as follows (in percent): Mn [illegible], $SiO_2$ [illegible], Fe 0.4--21.[illegible], $Al_2O_3$ [illegible], [illegible] [illegible], P 0.010-0.0[illegible]2, CaO [illegible]--11.[illegible], MgO [illegible], $K_2O$ [illegible]-11.[illegible], Ba [illegible], and moisture [illegible]. In addition, spectrographic analysis established the presence in varying combinations of Sr, Pb, Cu, Ni, and V. The mineral composition of the ore is mainly pirolusite and psilomelane, with smaller amounts of manganite, braunite, rhodochrosite.

Card : 1/2 -1-

ALEKSIEV, E.

"New variant of complex thermal analysis of clays, bauxites, and some other colloidal-dispersed rocks."

p.175 (Izvestiia, Vol. 5, 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

Geography & Geology

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Aleksiev, F.; Bojadzhieva, R.

Speedy method for determining bauxite in silicate mixtures. p. 119.

Bulgarska akademiia na naukite. Geologicheski institut. IZVESTIA. Sofiia, Bulgaria. Vol. 7, 1959

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 12 December 1959

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RUSCHEV, D.; BUCHVAROV, Sv.; ALEKSIE', E.

Thermographic studies of various Bulgarian coals and peats.
Pt.1. Godishnik khim tekh 8 no.1:1-8 '61 [pub. '62].

RUSCHEV, D.; ALEKSIEV, E.; FILIPOVA F.

Thermographic studies of various Bulgarian coals and peats. Pt. II. Godishnik khim tekh 8 no. 1:9-29 '61 [publ. '62].

ALEKSIEV, Al; IVANOV, Iv.

Absolute geologic age of the Smilovene pegmatites near Koprivshtitsa. Izv Geol Inst BAN 11: 27-31 '62.

ALEKSIEV, El.; BONCHEV, Ek.

Geochemical conference honoring the 100th anniversary of the birth of V. I. Vernadskiy. Spisanie BAN C no. 3: 98-99 '63.

ALEKSIEV, El.

Roentgen fluorescent method in determining rare earths.
Inv Geol Inst BAN 10:5-22 '62.

ALEKSEEV, Ye.; [illegible], S.

A spectral method for determining selenium in sulfide ores.
Izv Sibel Inst BAN 11: 179-184 '46.

ALEKSIEV, G.

ALEKSIEV, G. Torch for soldering. p. 61. Vol. 5, no. 10, 1956 ELEKTROENERGIIA. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101010016-1"

GLIGEEV, D., inzh.; ALEKSIEV, Iu., inzh.

Results of the application of the collective labor norm to the copper-producing Combinate G.Damianov of Pirdop. Trud tseni 3 no.10:53-57 '61.

Dermatology

BULGARIA

ANTONOV, Evg., Col; and ALEKSIEV, Iv., Lt. Col.; Army Medical Service

"Liquid Nitrogen in the Therapy of Certain Dermatological Diseases."

Sofia, Voenno Meditsinsko Delo, Vol 21, No 2, 1966, pp 46-49

Abstract [authors' Russian summary, modified]: Results are reported in treating 1028 dermatological patients with liquid nitrogen. The authors expand considerably the indications for the application of this method to alopecia cicatrisata, granuloma pyogenicum, xanthomas, prurigo nodularis, psoriasis vulgaris, chronic eczemas, calluses, folliculitis keloidalis, recurrent herpes, etc. In view of the availability, ease of application and good therapeutical and cosmetic results of this method, its widespread practical application is recommended. Three Soviet-bloc and five Western references.

1/1

ALEKSIEV, Kh., uchitel (Sofiia)

Methodological development of the lesson on "Valence". Biol i khim 4 no.5: 47 '61.

1. Treta bivsha mazhka gimnaziia i 18 sredno uchilishte.

(Valence(Theoretical chemistry))

KAHELIN, P.N.; ALEKSIEV, Khristo [translator]

Laboratory work in schools in the field of chemistry for the purpose of activating the educational training of students. Biol i khim 4 no.3:32-39 '62.

BOBEV, Dr.: ALEKSIEV, L.

Considerations on so-called Morquio disease. Suvrem. med., Sofia 6 no.11:118-124 1955.

1. Iz Katedrata po detski bolesti pri ISUL (zav. katedrata: dots Br. Bratanov.
(ECCENTRO-OSTEOCHONDRODYSPLASIA, case reports.
(Bul))

KAZANTSEVA, M.N., prof.; TSIKULI, R.; ALEKSIYEV, L.

Clinical microbiological studies of gastrointestinal diseases in infants [with summary in English]. Pediatriia 37 no.1:69-72 Ja '59. (MIRA 12:1)

1. Iz kafedry detskikh bolezney meditsinskogo fakul'teta (rukovoditel' - prof. M.N. Kazantseva) Gosudarstvennogo universiteta Albanii na baze gospitalya v Tirane (glavnyy vrach Sh. Klozi).
(GASTROINTESTINAL DISEASES, in inf. & child clin. & microbiol. analysis (Rus))

ALEKSIEV, M., inzh.; NIKOLOV, N. Kr.

Possibilities of applying infrared rays for the drying of lac films. Durvomebel prom 5 no.5:28-29 S-O '62.

ALEKSIEV, M., insh.; NIKOLOV, N. Kr., insh.

Diagram of the production process in the mill for wood-fiber plates to be built in 1963-1965 in Bulgaria. Durvomebel prom 5 no.5:21-26 S-O '62.

1. Gl. inzhener pri DIP "Al. Atanasov", Ruse (for Aleksiev).
2. Tekhnolog pri DIP "Al. Atanasov", Ruse (for Nikolov).

PAVLOV, B.; AZEKSIEV, N.; BOIADZHIEV, M.; POPOVA, Z.

Respiratory changes in collapsotherapy in pulmonary tuberculosis. Suvrem. med., Sofia 5 no.8:112-122 1954.

1. Iz Republikanskiia nauchno-izsledovatelski tuberkulozen institut, direktor: dots. St.Todorov.

(COLLAPSE THERAPY,
eff. on resp.)
(RESPIRATION,
eff. of collapse ther.)

ALEKSIEV, M.; PELKIN, S.; NICHEV, V.; TODOROV, V.

Problem of therapeutic physical culture in pulmonary tuberculosis. Suvrem. med., Sofia 7 no.12:113-121 1956.

1. Iz Nauchnoizsledovatelskiia institut po tuberkuloza (Direktor: Dots. St. Todorov).
(TUBERCULOSIS, PULMONARY, therapy, exercise ther. (Bul))
(EXERCISE THERAPY, in var. dis. pulm. tuberc. (Bul))

ALEKSIEV, N.; NICHEV, V.

Case of transitory diabetic syndrome caused by tubigal treatment. Suvrem. med., Sofia 7 no.12:122-126 1956.

1. Iz Nauchnoizsledovatelskiia institut po tuberkuloza - Sofiia (Direktor: Dots. St. Todorov).

(DIABETES MELLITUS, etiol. & pathogen.
transitory diabetic synd. caused by TB1 ther. of tuberc. (Bul))
(TUBERCULOSIS, ther.
TB1 causing transitory diabetic synd. (Bul))
(THIOSEMICARBAZONES, inj. eff.
TB1 causing transitory diabetic synd. in ther. of tuberc. (Bul))

PISKOV, Ivan, inzh.; ALEKSIEV, N.

Radiometers. Radio i televiziia 11 no.7:218-221 '62.

ALEKSIEV, Nikola.

Fourth Congress of Bulgarian Trade Unions. Sov.profsoiuzy 5 no.9:74-77 Je '57. (BLRA 10:7)

1. Sekretar' TSentral'nogo soveta profsoyusov Bolgarii.
(Bulgaria--Trade unions--Congresses)

KOL'KOVSKI, F.; ALEKSIEV, T. (Bolgariya)

Comparative evaluation of the methods for determining total protein in the blood serum. Lab. delo 7 no.12:6-7 D '61. (MIRA 14:11)

(BLOOD PROTEINS)

D

Country : Bulgaria
Category : Cosmochemistry. Geochemistry. Hydrochemistry.

Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 18992

Author : Alekseyev, Ye.
Institut. : Geological Institute, Bulgarian Academy of Sciences
Title : Mineralogical Characteristics, Content of Rare Elements and Physico-Technical Properties of Some Neogenic Clays of Kyustendil District.
Orig Pub. : Izv. Geol. In-t Bulg. AN, 1958, kn.6, 193-220

Abstract : 16 specimens of clay (C) were collected for study from the bed of clayey deposits covering strata of Tertiary brown coal. A composite study was made utilizing mineralogical, chemical, quantitative, spectral, x-ray diffraction, electron-microscopy, thermal, and luminescence analysis methods, and also the method of staining with organic dyes. In mineralogical composition the C appertain to the illite type with a small admixture of montmorillonite; also ascertained was the presence of quartz, pyrite (marcasite), dolomite, calcite, siderite, a number of accessory minerals and organic matter. The following types of C were differentiated: 1) with a high calcite content, 2) with low

Card: 1/2

BULGARIA / Analytical Chemistry. Analysis of Inorganic Substances. D-2

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8012.

Author : Aleksiyev, Yelen.
Inst : ~~Geological Institute~~, Bulgarian Academy of Sciences.
Title : Spectrochemical Determination of Trace-Elements in Rocks and Minerals. I. Chemical Concentration.

Orig Pub: Izv. Geol. in-t, B"lg. AN, 1958, kn. 6, 221-235.

Abstract: A method has been worked out for a qualitative spectral determination of trace-elements in a concentrated sample, using a Q-24 quartz spectrograph, F-D-3 glass spectrograph, and direct current arc. Spectra of pulverulent samples are excited with carbon- or Cu electrodes. Chemical concentration of the materials analyzed is based on extraction of the elements which are to be determined, in the

Card 1/5

BULGARIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8012.

Abstract: a water bath. The precipitate is dissolved in HCl and the solution is treated first with $NH_2OH.HCl$ (to reduce $Fe^{3+}$ to $Fe^{2+}$) and then with NaCN in alkaline medium (to combine $Fe^{2+}$ as $Fe(CN)_6^{4-}$), extracted with chloroform, first in the presence of Na-diethyl-dithiocarbamate (I) (5% aqueous solution) at pH 1.5, 2.0 and 3.0 (extract 1), and then in the presence of I and dithizone (0.01% solution in $CHCl_3$) at pH 5.7, 8.0 and 9.5 (extract 2). Filtrate separated from the precipitate of Al- and Fe benzoates is evaporated to 250 ml, the crystalline precipitate of benzoic acid which separates, is calcined at 350°, dissolved in a small amount of HCl and the result-

Card 3/5

BULGARIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9018.

Abstract: ing solution is added to the main filtrate. The latter is extracted with chloroform, first in the presence of I and hydroxyquinoline (0.1% solution in $CHCl_3$) at pH 1.5, 3.0 and 5.0, and then in the presence of I, hydroxyquinoline, dithizone and 5,7-dichlor-8-hydroxyquinoline (0.1% solution in $CHCl_3$) at pH 6.0, 7.0, 8.0, 8.5 and 9.5 (extract 3). The aqueous layer is evaporated to dryness, heated at 350° and evaporated, repeatedly, with $HClO_4$. The perchlorates so obtained are converted to chlorides (K, Na, Li, Rb, Cs and Ca) and oxides (Mg etc.), dissolved in water containing small amounts of $NH_4OH$ and $(NH_4)_2CO_3$ (to precipitate Ca and Mg), and filtered.

Card 4/5

BULGARIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8012.

Abstract: The filtrate is evaporated with several drops of HCl and the resulting chlorides are extracted with ethyl alcohol (extract 4). The combined extracts 2, 3 and 4, together with precipitate 1 are evaporated several times to dryness with $HNO_3$ and $H_2O_2$, in the presence of 1-2 ml $H_2SO_4$ to remove the organic compounds, the residue is calcined for 10 minutes at 500-550° and used for spectral analysis. The method has been tested on standard mixtures of salts of Al, Fe, Ca, Mg, K and Na, similar in composition to the rocks and containing minimal amounts (about 0.01%) of rare and scattered elements. An apparatus for continuous extraction is described. -- Ye Shpital'naya.

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S/061/62/000/011/013/057
E111/E152

AUTHOR: Aleksiyev, Yel.

TITLE: Geochemistry of rare and dispersed elements in the Vitosh pluton

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 112, abstract 11 G 37. (Tr. Geol. B'lg. Ser. geokhim. i polezni izkopayemi, v.1, 1960, 3-64). (Bulgarian, abstracts in Russian and German).

TEXT: In the Vitosh intrusive massif, in the stratum of the Senonian andezites, four main types of rock have been distinguished: gabbro, monzonite, leucosyenite, and aplitogranosyenite. With these pegmatite and quartz-sulphide veins are genetically associated. Results are given of a determination of the chemical composition of all the types of rock. Assaying of all the magmatic formations was carried out followed by semi-quantitative spectral determinations of rare and dispersed elements. The peculiarities in their distribution in the rocks and rock-forming minerals have been examined. From 37 determinations by spectrum analysis the elements with the greatest distribution were Sr, Ga,

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Be, W, Mo, Cu, Pb and Co; TR, Nb, Ta and Sn are less frequently encountered. The highest contents of V, Ti, Cr, Ni, Co, Se and Rb are in the main types of rock. Li, Sr, Tl, V, Zr and P accumulate preferentially in pegmatite formations. The maximum concentrations of Cu, Mo, W, Be, Pb, Zn, In and B are characteristic of quartz-ore veins. Compared with the average abundance of elements in intrusion-rocks the quantity of Mo rises 1000-fold, Cu >50, W 25-fold, Be 6-, Zn 10-, Pb 12- and In 10-fold. A large part of rare and dispersed elements is found in the isomorphic form. The carriers of Li, V, Cr, Ni, Co, Sc, Zn and In are the $Fe^{2+}$, $Fe^{3+}$, Mg minerals. Rb, Sr, Pb were found in Na, Ke and Ca silicates, while Ga replaces Al in silicates. With the same plutonic region are also associated placers enriched with magnetite, apatite, zircon and titanite, having an industrial interest as raw-materials base for Ti, Zr, TR, Sc, In, Hf, Nb and Ta.

[Abstractor's note: Complete translation.]

Card 2/2

KARADAKOV, B.; ALEKSIEVA, A.

Separation of barium and calcium as sulfates with complexon III. Godishnik khim tekh 8 no.1:27-33 '61 [publ. '62].

KARADAKOV, B.; ALEKSIEVA, A.

Determination of barium in barite by dissolving the sample in the alkaline solution of complexon III. Godishnik khim tekh 8 no.2:33-38 '61 [publ. '62].

KHADAKOV, B.; ALEKSIEVA, A.

Complexometric determination of the concentrates of $BaCl_2$ solutions with the use of $Na_2SO_4$ as indicator. Sbornik khim tekh 9 no. 1:181-188 '62 [publ.'63].

NEDIALKOVA, Nina, inzh.; ALEKSIEVA, Korneliia, inzh.

Application of caoutchouc latexes to some technical articles.
Khim i industriia 35 no.5:176-179 '63.

ALEKSIEVA, T., inzh.; TODOROV, R., kand. tekhn. nauki

Influence of the chemical composition on the structure and mechanical properties of high-silicon tempered cast iron. Mashinostroene 11 no.12:24-28 D '62.

1. Durzhaven metalurgichen zavod "G. Dimitrov," Ruse.

TODOROV, Radoslav, k.t.n.; ALEKSIEVA, Todorka, inzh.

Influence of tempering on the mechanical properties of the wrought iron with increased contents of phosphorus. Tekhnika Bulg 11 no.1: 22-23,27 '62

TODOROV, Radoslav, k. t. n.; ALEKSIEVA, Todorka, inzh.

High-silicon wrought iron based on perlite metal. Tekhnika Bulg 12 no.2:16-19 '63.

1. Durzhaven metalurgichen zavod "G. Dimitrov", Ruse.

ALEKSIEVA, Tsv.

Ultraviolet irradiation as a preventive measure in lead poisoning: preliminary communication. Suvrem. med., Sofia 5 no.6:17-26 1954.

1. Iz Nauchno-izsledovatelskiia institut po trudova khigiena i profesionalni bolesti (direktor: M.Lukanov)

(LEAD POISONING, experimental,
eff. of ultraviolet rays)
(ULTRAVIOLET RAYS, effects,
on exper. lead pois.)

ALEKSIEVA, Tsv.

Effect of vitamin C in workers exposed to hot microclimate. Suvrem. med., Sofia 7 no.4:22-29 1956.

1. Iz Nauchnoizsledovatelskiia inst. po trudova Khigiena i profesionalni bolesti (Direktor: M. Lukanov).
(VITAMIN C, effects,
on workers exposed to heat (Bul))
(HEAT, effects,
on workers, eff. of vitmain C on reaction (Bul))

Aleksieva, T.S.

BULGARIA/Safety Engineering. Sanitary Engineering. Sanitation. L

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10688

Author : Aleksieva, T. S. and Kiryakov, K. R.
Inst : Not given
Title : On the Reaction to Lead of Painters Working with Red Lead

Orig Pub: Suvrem. med., 1956, Vol 7, No 4, 61-66 (in Bulgarian)

Abstract: Case studies on 164 workers in railroad maintenance shops working with red lead and ranging in age from 20 to 60 years with service periods of up to 20 years have shown symptoms of nervous disorders in 37.6% of the cases (of that number two-thirds are workers with service periods exceeding ten years). The initial stages of lead poisoning were observed in 15% of the cases. Chronic poisoning was observed in 1% of the cases (service periods exceeding 20 years). The authors recommend the substitution of iron oxides for lead oxides in paint formulations,

C Card 1/2

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(RHEUMATISM, in infant and child,
recur., eff. of external factors (Bul))

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1. Visa tehnicka skola, Zagreb.

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Iodine, bromine, fluorine & cobalt in drinking waters of Transcarpathian Province [with summary in English]. Gig. i san. 24 no.2:7-11 F '59. (MIRA 12:3)

1. Iz Uzhgorodskogo instituta epidemiologii, mikrobiologii i gigiyeny.

(WATER SUPPLY
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(SCHOOL HEALTH,
relation of hyg. cond. to myopia in students in rural schools (Rus))
(MYOPIA, in infant and child,
school child., role of hyg. cond. in rural schools (Rus))

ALEKSIKOVA, R.Ya., aspirant

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analysis of books used by child., role in educ. (Rus))
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METALLURGICAL LITERATURE CLASSIFICATION

ALEKSIN, A. A.

USSR/Mining - Refractory Clays May 51

"Roof Stopping and Water Breaks in Mines,"
A. A. Aleksin, Engr, Leningrad Inst of Refractories

"Ogneupory" No 5, pp 221-224

Describes refractory-clay deposits in Borovichi and Lyubytino districts and analyzes exploitation methods of "Krasnyy Keramik" combine. Suggests measures against water breaks caused by roof stopping: special drainage and, first of all, drainage of quaternary depressions filled out with water-bearing and sand-pebble deposits. Suggests through-filters as most effective drainage method.

LC 182T103

ALEKSIN, A.A.

Origin of fresh underground waters in the Kara Kum. Izv. AN Turk. SSR no.1:22-31 '57. (MLRA 10:4)

1. Institut geologii AN Turkmenskoy SSR.
(Kara Kum--Water, Underground)

Aleksin, A. A.

AUTHOR: Aleksin, A. A. 5-6-34/42

TITLE: On the Problem of Origination of Fresh Ground Waters under Arid Climate Conditions (K voprosu o proiskhozhdenii presnykh gruntovykh vod v usloviyakh aridnogo klimata)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, # 6, p 147 (USSR)

ABSTRACT: Under conditions of an arid climate, ground waters occur at considerable depths and the concentration of salts dissolved in them is high. However, among the salty waters there are seats of fresh water which have been used by the local population. The author discusses various theories as to the origin of these fresh water seats and concludes that these seats are correlated with some definite forms of the earth's surface relief, and that certain conditions, such as the presence of filtering rocks and the proximity of supply sources, are necessary for the origination of fresh water.

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ALEKSIN, A.A.

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