

VEZIROV, S.A.; BARONYAN, A.G.

Selecting an efficient method for closed exploitation of oil wells. Azerb.neft.khoz. 37 no.8:25-29 Ag '58. (MIRA 11:11)
(Petroleum engineering)

BARONYAN, F. G.

21(6) **TABLE 2 SOME REFERENCES** 007/1068
Ruhoff, H. *Handbuch der Gas- und Flüssigkeitskristalle*, 1958, S. 1-3, 1000
Pohl, H. *Handbuch der Gas- und Flüssigkeitskristalle*, 1958, S. 1-3, 1000
Danks in the development of the gas laboratory in the USSR (Materials Presented
at the 13th All-Union Conference) Moscow, Gostekhizdat, 1958. 438 p. 3,000
copies printed.

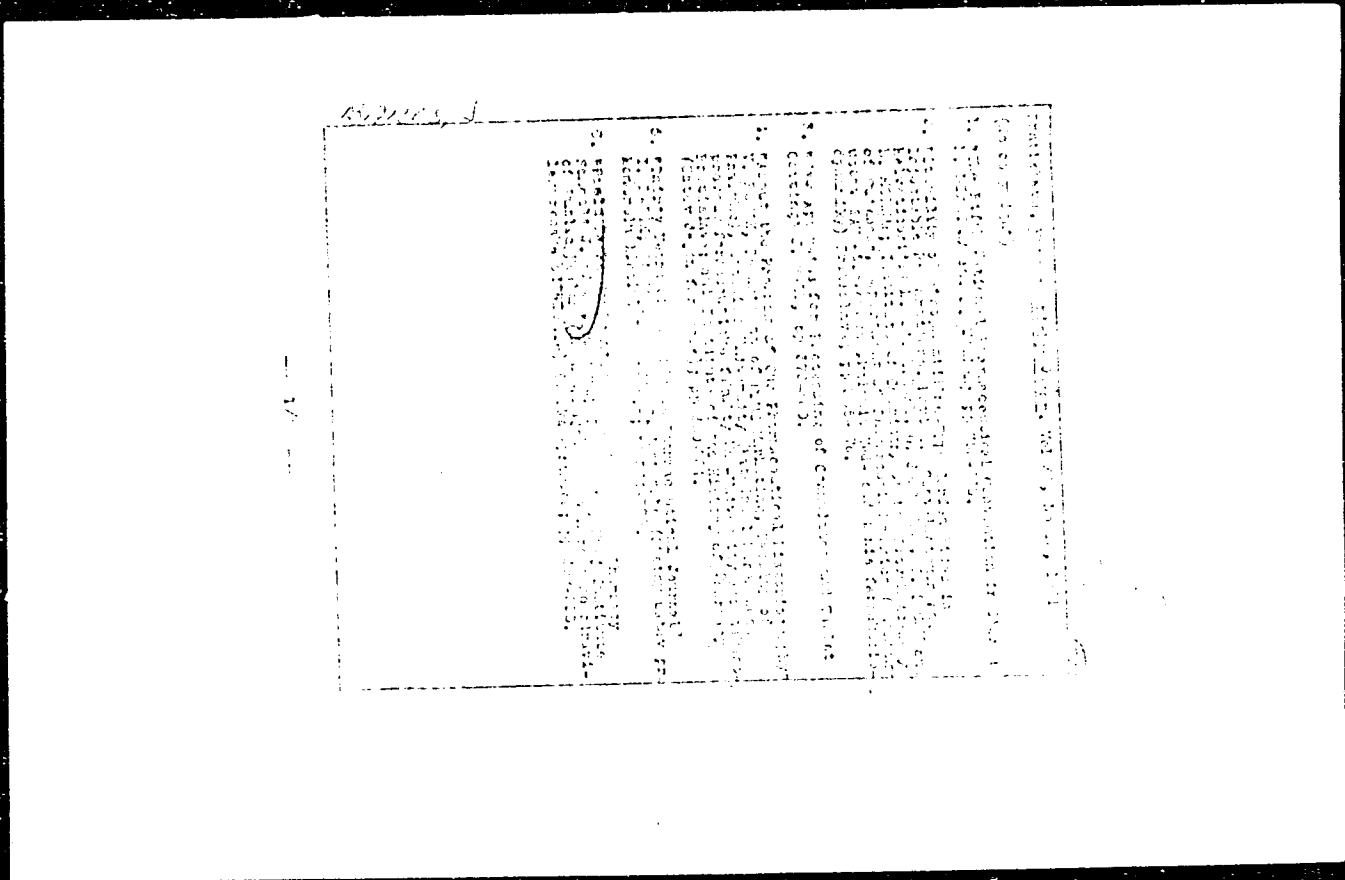
May, A. B., Zhurko, E. E., Tikhonov, P. A., Sidorov, Zh. A., Dvornik, V. I., Popov,
V. A., Nishin, E. I., Spibury, P. A., Sumer, A. A., Polivinskiy, E. M., Masl,
E. L., Gerasimovich and E. L. Brevlansky, *ibid.*, p. 1-10, 1958.
Mikhailov, I. M., V. A. Mikhlin (Chief Ed.), E. L. Zhurko, Zh. A. Dvornik,
V. A. Nishin, and E. I. Spibury.

REMARKS: The book is intended for specialists engaged in the production and
gathering of natural gas, the operation of gas from well and shale, the con-
struction and operation of trunk gas pipelines, gas supply to cities, and the
processing of gas.

Cont 1/21

TABLE OF CONTENTS
The authors review the basic trends in the development of the
gas laboratory, the prospecting and exploitation of gas deposits, the
classification of wells (dry), the gathering and utilization of natural gas,
the construction of gas field operations, the operation of gas wells, and
ways to increase output. They further discuss the processing of natural gas
with application of refrigeration, the operation of gas pipelines, the
operation of trunk gas pipelines, the construction of gas pipelines, operation,
and underground gas storage facilities. There are 20 references.

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Cont 1/21	



BAVÉ, B

V. Viscometry of some linear polyesters. Zdeněk Zámorský, Otakar Baroš, and František Maniš (VÚGPT, Gottwaldov, Czech). *Chem. Průmysl* 9, 352-4 (1959).
 The viscometric behavior was studied of solns. of cryst. polyesters from *p*-hydroxybenzoic acid (I) in phenol (II) + 1,1,2,2-tetrachloroethylene (III) (1:3) and from ethyleneglycol (IV) and dehydromucic acid (V) in II + III (1:3 and 1:1) or in trieresol. At 39° the degradation of polyesters in soln. was negligible up to 10 hrs. and increased with increasing content of the aromatic compd. in the solvent; the value of η_{sp} was independent of the shear rate. From the slope of $\eta_{sp}/c = f(c)$ the Huggins const. k' was detd.; for polyesters from I in II + III (1:3) $k' = 0.233-0.297$, for polyesters from IV + V $k' = 0.331-0.344$. The value of k' being independent of mol. wt., the intrinsic viscosity, $[\eta]$, can be calcd. from a single measurement of η_{sp} . With increasing temp. the value of $[\eta]$ for polymers from I decreases; this indicates that II + III (1:3) is a good solvent.
 J. Škarda

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37

STOJSIC, M., dr, doc.; KOSTIC, Z., dr; PUTNIK, Lj., dr; VOLJEVICA, C., dr;
BAROS, T., dr; MILISAVLJEVIC, D., dr; LJUBUNCIC, L., dr; TERZIC, N. dr;
GOLUB, B., dr.

Enteroviral paralysis. Cases observed during 1960 in the Serajevo
Infectious Hospital and in the infectious ward of the Mostar hospital.
Med. glasn. 15 no.11:375-380 N '61.

(POLIOMYELITIS epidemiol)

TEFTEDARIJA, M., asist. dr; BAROS, T., dr.

Staphylococcal sepsis treated at the Sarajevo Infectious Clinic in the past 10 years. Med. arh. 16 no.5:63-72 S-0 '62.

1. Infektivna klinika Medicinskog fakulteta u Sarajevu (Sef: prof. dr B. Dordevic).

(STAPHYLOCOCCAL INFECTIONS)

DORDEVIC, D.; BAROS, T.; KNEZEVIC, Lj.

Clinical and therapeutic contribution to pulmonary staphylococcal infection. Med. arh. 16 no.6:65-72 N-D '62.

1. Infektivna klinika Medicinskog fakulteta u Sarajevu (Sef: Prof. dr B. Dordevic).

(LUNG DISEASES)

(STAPHYLOCOCCAL INFECTION)

STOJSIC, Milorad; DIKIC, Aisa; BAROS, Tatjana; DJORDEVIC, Dragan

Malignant staphylococcia of the face. Srpski arh. celok. lek.
90 no.6:629-634 Je '62.

1. Infektivna klinika Medicinskog fakulteta Univerziteta u
Sarajevu Sef: prof. dr. Blagoje Djordevic.

(STAPHYLOCOCCAL INFECTIONS)
(FACIAL DERMATOSES)

S

YUGOSLAVIA

TRIFUNOVIĆ, Dr Muhamed, Dr Tatjana PAROS, and Graduate Chemist (Diplomirani hemikar) Franko ČIČIĆ, Clinic for Infectious Diseases (Infektivna Klinika), Sarajevo.

"Severe Forms of Influenza and the Effect of the Corticosteroids."

Zagreb, Liječnički Vjesnik, Vol 85, No 4, April 1963, pp 395-401.

Abstract: Authors' French summary modified On the basis of their own experience and of corresponding laboratory tests, the authors conclude that cortico-therapy should be continued (even in stronger doses) in patients treated with corticosteroids over a long period of time in the event of bacterial and especially of virus infection. Dosage should be gradually reduced, along with the temporary use of ACTH. There appears to be no great danger of a reduction in the creation of antibodies in such patients, and such a danger is in any case lesser than that of acute 1/1/insufficiency in the suprarenal glands. Western refs.

BAROS, V.

Calculations and size of band conductors and supporting insulators in industrial transformer stations up to 35 kv. Technicka. p. T41.

ELEKTROTECHNICKY OBZOR. (Ministerstvo tezkého strojírenství a Československé vědecká technická společnost pro elektrotechniku při Československé akademii věd)
Praha, Czechoslovakia, Vol. 48, No. 10, Oct. 1959.

Monthly List of East European Accessions, (EEAI), IC, Vol. 8, No. 12, Dec. 1959.
Uncl.

ALMASSY, Gyula; DOTSI, Endre; BAROSSNE PAPP, Livia

Synthesis of chemically pure boric acid from technical borax, that is from a mixture of borax and boric acid by means of ion-exchange technique. Magy kem folyoir 67 no.3:106-108 Mr '61.

1. Budapesti Kemsavgyar Kutato Laboratoriuma.

ALMASSY, Gyula, dr. (Budapest, IX., Ken u.5); ZADOR, Gyorgy, dr. (Budapest, IX., Ken u.5); ANTAL, Janos (Budapest, IX., Ken u.5); KOTSIS, Endre (Budapest, IX., Ken u.5); BAROSS-PAPP, Livia (Budapest, IX., Ken u.5)

Catalytic processing of calcium and magnesium-bearing insoluble substances by ion exchangers. Acta chimica Hung 32 no.2:255-269 '62.

1. Forschungslaboratorium der Budapester Schwefelsaurefabrik.

ALMASSY, Gyula; ZADOR, Gyorgy; ANTAL, Janos; BAROSSNE PAPP, Livia

Catalytic exploration of rocks by means of cation-exchanging
resins; technical application of catalytic exploration.
Magy kem lap 19 no.5:256-261 My '64.

1. Budapest Chemical Works.

BAROSU, Mircea, chimist diplomat (Bucuresti); NASTASE, Constanta, cercetator principal (Bucuresti); PERVESCU, Mariana, ing. chimist (Timisoara); TATUCU, Stela, ing. chimist (Timisoara); SUDRESAN, Sever, ing. chimist (Timisoara)

Contributions to the determination of the utilization conditions of some MnO_2 types in manufacturing galvanic batteries. Electrotehnica 13 no.2:59-68 F '65.

1. Head of Electrochemical Laboratory of the Research and Electrotechnic Planning Institute (for Barosu). 2. Research and Electrotechnic Planning Institute (for Nastase). 3. "Electro-Banat" Plant, Timisoara (for Pervescu, Tatucu, Sudresan). Submitted August 5, 1964.

BAROSSY-LIESZKOVÁZKY, ZS.

Dolomite flour and gravel prospecting in the area of Pilisvörösvár. p. 269.

A MAGYAR ÁLLAMI FÖLDTANI INTÉZET ÉVI JELENTÉSE. Budapest, Hungary 1955/56 (Published 1959)

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

~~Barosu~~ Barosu
BAROSU, M

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The manufacture of flat-plate batteries ~~the manna-~~
~~nese dioxide type.~~ Mircea Barosu and Lucia Barosu,
Electrotehnica (Bucharest) 5, 284-3 (1967). By changing
the usual cylindrical arrangement of the Zn-MnO₂ type dry
cells to a flat shape, a 40% saving in vol. was achieved, while
the Zn consumption was reduced from 10 g. to 4 g./amp. hr.
The conventional C rod was replaced by a graphite layer
applied directly on the Zn plate. Francois Kemez

BARCSU, Mircea, chimist diplomat; SUDRESAN, Sever, ing.; NASTASE,
Constanta, ing.

Galvanic batteries of the highest quality manufactured, using
the most active manganese dioxide. Electrotehnica 11 no.4:
141-149 Ap '63.

1. Sef al laboratorului de electrochimie la Institutul de
Cercetari Electrotehnice (for Barosu). 2. Sef al sectiei
de elemente galvanice la Intreprinderea Industriala de Stat
Electro-Banat (for Sudresan). 3. Cercetatoare la laboratorul
de electrochimie Institutul de Cercetari Electrotehnice (for
Nastase).

L 11611-66 ENP(t)/ETI IJP(c) JD

ACC NR: AP6031214

SOURCE CODE: RU/0004/65/000/002/0059/0068

AUTHOR: Barosu, Mircea (Graduate chemist; Bucharest); Nastase, Constanta (Engineer; Head researcher; Bucharest); Pervescu, Mariana (Chemical engineer; Timisoara); Tatucu, Stela (Chemical engineer; Timisoara); Sudresan, Sever (Chemical engineer; Timisoara) 53
ORG: [Barosu; Nastase] Laboratory of Electrochemistry, ICPE (Laboratorul de electrochimie la ICPE); [Pervescu; Tatucu; Sudresan] Electro-Banat Factory, Timisoara (Fabrica Electro-Banat) 3

TITLE: Contribution to the establishment of the utilization conditions of some MnO sub 2 types in manufacturing galvanic batteries

SOURCE: Electrotehnica, no. 2, 1965, 59-68

TOPIC TAGS: battery, depolarization, manganese compound, carbon black

ABSTRACT: The authors studied the effect of changing the C/MnO₂ ratio as well as the use of artificial MnO₂ and carbon black on the activity of depolarizing agents and the electrical characteristics of 3R12 batteries. This led to some suggestions for improvements in the manufacturing technology, which have been tested and have now been introduced in production. The structural analysis of the x-ray was done at the IFB by Doctor R. Grigorovici and R. Manaila. The authors thank them for attention given the analysis and interpretation of the MnO₂ type x-ray structure; Directors of the "Electro-Banat" Factory and Technicians A. Bolog, M. Sociu and C. Butum for assistance given in preparing the industrial phase of the solutions. Orig. art. has: 20 figures and 5 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 09 / SUBM DATE: 05Aug64 / ORIG REF: 010 / SOV REF: 003

OTH REF: 009

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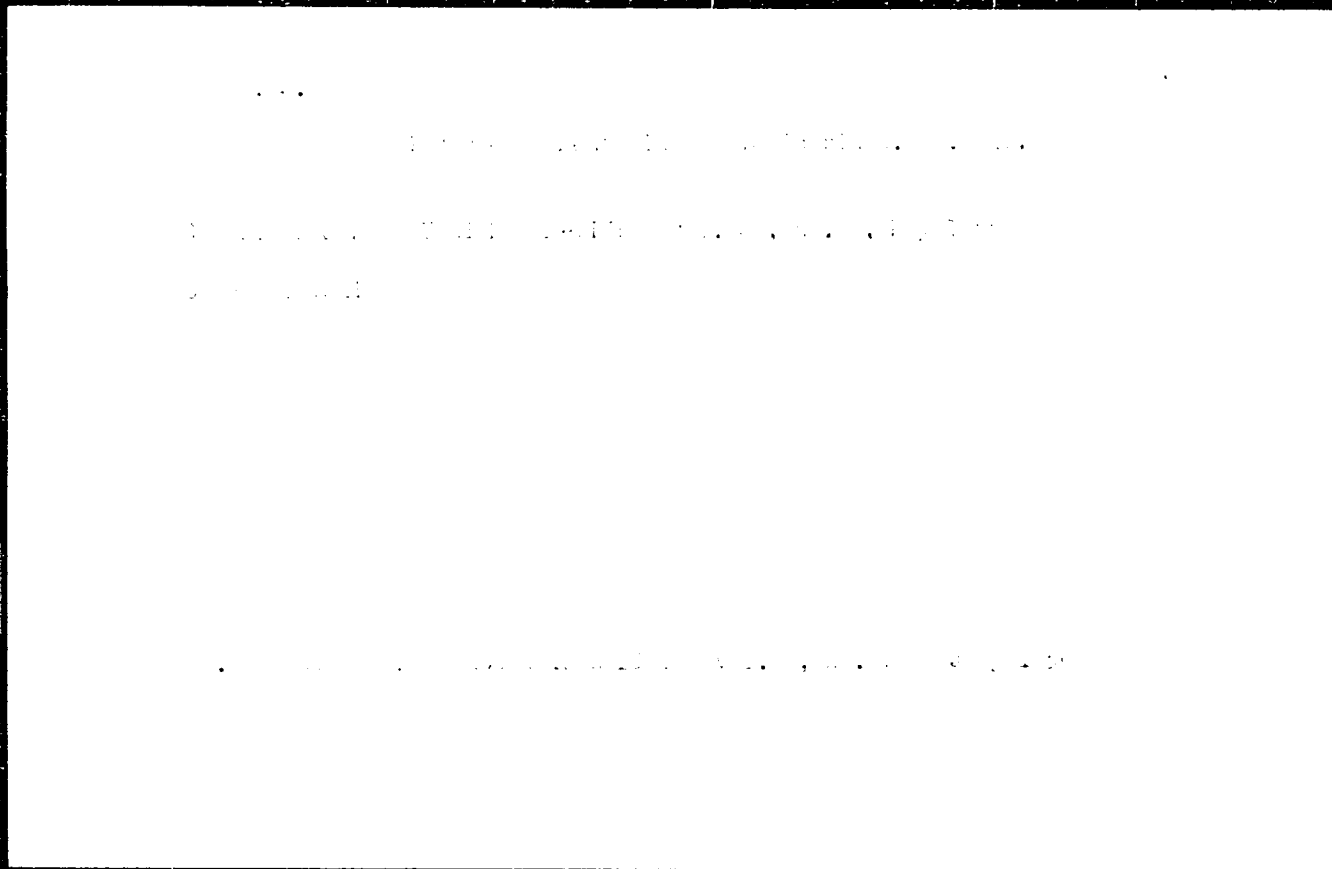
BAROT, JIRI.

Barot, Jiri. Remark on inverse elements in topological rings. Casopis Pěst. Mat. 80 (1955), 241-243. (Czech)
 Let R be a ring with unit e that is also an L^* -space in the sense of Fréchet. Suppose that addition and subtraction are continuous in R in both variables and that multiplication by a fixed element is continuous in one variable.
 Theorem: If $x \in R$, $x \neq 0$, and $\lim_{n \rightarrow \infty} \sum_{i=0}^n x^i$ exists, then $(e-x)^{-1}$ exists. E. Hewitt (Princeton, N.J.)

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BAROTHY, MIKLOS

BARBU, R., Zenko, dr.; BORS, Marta, dr.; CHARAP, Gyorgy, dr.;
BAROTHY, Miklos, dr.; SZIMA, Zoltan, dr.; ALEXA, Maria

Study of the nervous system in tuberculosis. Tuberk. kerdesei
9 no.5:193-200 Oct 56.

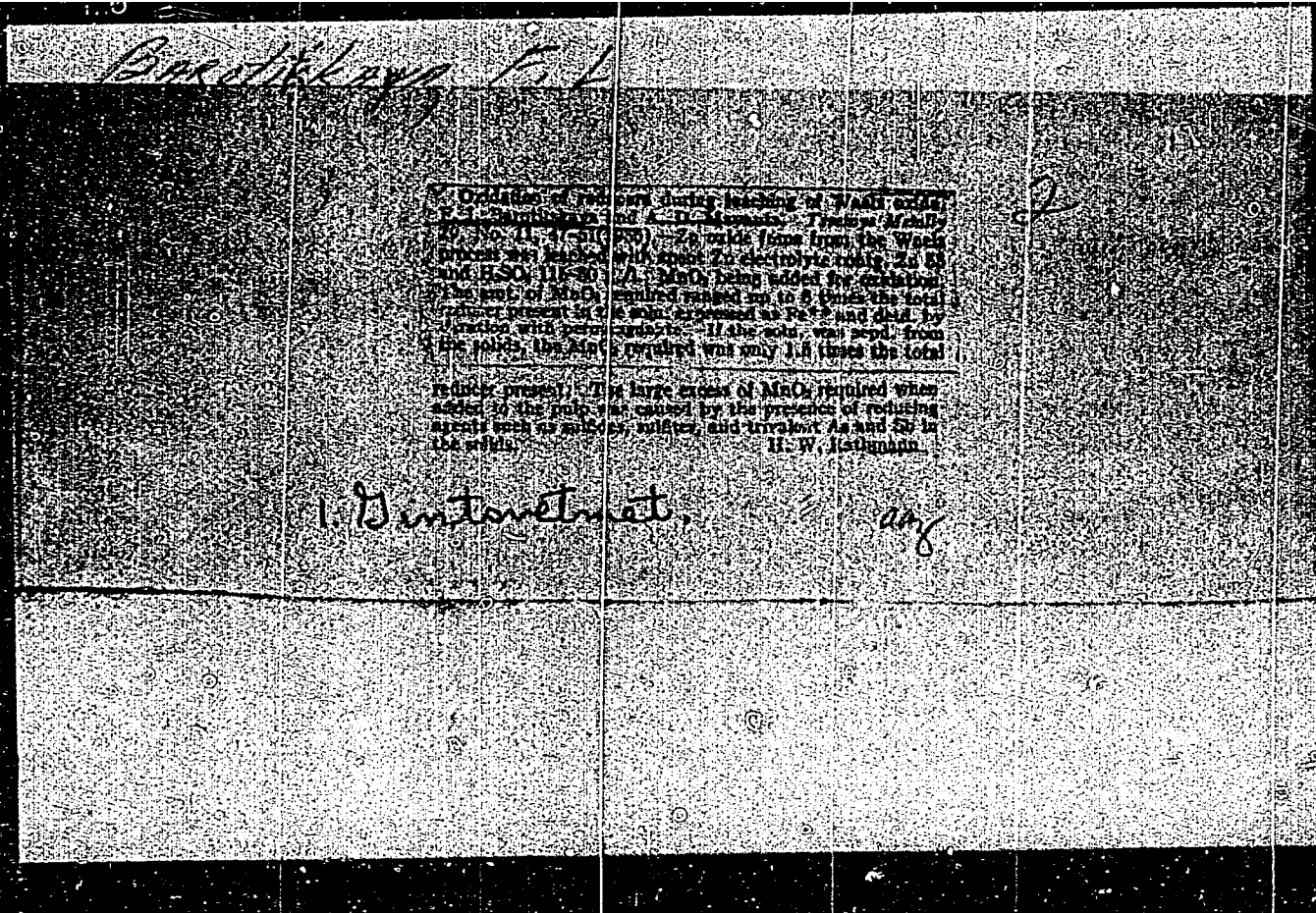
1. A Marosvasarhelyi Orvostudományi és Gyógyszertészeti
Felsőoktatási Intézet tudósklinikájának (vezető: Barta, R.
Zeno, dr. egy. ny. r. tanár) közleménye.

(TUBERCULOSIS, physiol.

NS funct., testing methods (Hun))

(NERVOUS SYSTEM, in various dis.

tuberc., funct. tests (Hun))



BARDITSKAYA, F. I.

Hydrothermal treatment of high-silica zinc concentrates. A. G. Kabanov, L. I. Galynova, and F. I. Barditskaya. *Soviet Metall.* 1955, No. 3, 49-51.

Hydrothermal treatment of Zn concentrate with a high-SiO₂ content is based on the fact that at high temps. Zn silicates sol. in dil. H₂SO₄ are formed. The colloidal SiO₂ formed in the pulp retards settling of the pulp and filtering

of the lime. The methods used to overcome the difficulties are reviewed. (L. Demerits)

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BAROTITSKAYA, I. I.

137-58-5-9364

✓ Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 80 (USSR)

AUTHORS: Mayants, A. D., Orlova, S. I., Barotitskaya, F. I., Shvarts, Z. M.

TITLE: Employment of Various Oxidation Agents in the Production of Zinc Sulfate From Solutions Resulting From Leaching of Powders and Sublimates of Zinc Production (Polucheniye tsinkovogo kuporosa iz rastvorov ot vyshchelachivaniya pyley i vozgonov tsinkovogo proizvodstva s primeneniym razlichnykh okisliteley)

PERIODICAL: Sb. nauchn. tr. Gos. n. -i. in-t tsvetnykh met., 1957, Nr 13, pp 134-146

ABSTRACT: Leaching of dusts and sublimates of zinc production was carried out under laboratory conditions. After being previously decontaminated of As, the solution underwent crystallization of $ZnSO_4$. Pyrolusite, atmospheric O_2 , and gaseous Cl_2 served to oxidize the admixtures contained in the solution after leaching. It was found that standard $ZnSO_4$ can not be obtained by employing pyrolusite. Most rational method is the employment of atmospheric oxygen in which case practically all of the Zn is obtained in the form of standard technical sulfate which is suitable for any

Card 1/2

137-58-5-9364

Employment of Various Oxidation (cont.)

application. If advanced purification of the solution is difficult, gaseous Cl_2 may be utilized as an additional oxidizing agent in place of the atmospheric O_2 .

L. P.

1. Zinc sulfate--Production
2. Arsenic--Separation
3. Zinc solutions--Oxidation
4. Oxygen--Applications
5. Chlorine--Applications

Card 2/2

BAROTITSKAYA, F. I.

137-1958-3-4550

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 11 (USSR)

AUTHORS: Barotitskaya, F. I., Mayants, A. D.

TITLE: Use of Centrifuges for Pulp Separation in Zinc Hydrometallurgy
(Opyt primeneniya tsentrifug dlya razdeleniya pul'p v gidrometallurgii tsinka)

PERIODICAL: Sb. nauch. tr. Gos. n.-i. in-t tsvetn. met., 1957, Nr 13,
pp 171-176

ABSTRACT: A semi-industrial G-450 centrifuge (a model corresponding to the industrial centrifuges AOG-800 and AOG-1800) was tested as a periodic action unit. As a continuous-action centrifuge an experimental model of the NOGSh-T centrifuge was tested. An industrial VSB vibration separator was also investigated. Tests were performed to investigate the effectiveness of centrifuges employed, instead of thickener, frame and disc type filters and a separator, in order to decrease the content of solids in the upper sink of the thickener. As was shown by preliminary production-cost figures, the employment of AOG-1800 centrifuges may be advantageous in the dehydration of thickened slurries.

Card 1/2

137-1958-3-4550

* Use of Centrifuges for Pulp Separation in Zinc Hydrometallurgy

Cakes obtained through centrifugation of thickened slurries contained 20-40 percent water and 4-8 percent of water-soluble Zn.
A. Sh.

Card 2/2

MAYANTS, A.D.; BAROZITSKAYA, F.I.

Hydrometallurgical processing of copper-zinc concentrates, Biul.
TSIIN tsvet. net. no. 7:21-25 '58. (MIRA 11:7)
(Hydrometallurgy)
(Copper)
(Zinc)

BAROTITSKAYA, F.I.

AUTHORS: Mayants, A.D. and Barotitskaya, F.I.

136-1-9/20

TITLE: Use of Flocculants in Pulp Settling in Zinc Production
(Primeneniye flokulyantov pri otstaivanii pul'p v
tsinkovom proizvodstve)

PERIODICAL: Tsvetnyye Metally, 1958, No.1, pp. 44 - 47 (USSR).

ABSTRACT: After briefly reviewing some applications of flocculants in pulp settling abroad and in the USSR and a series of tests by the Gintsvetmet organisation with zinc-manufacture pulps and a variety of flocculants, the authors discuss further laboratory tests by this organisation, carried out in 1956-57 in collaboration with works personnel. Promising results were obtained with Separan 2610 (Dow Chemical Co.) and these were confirmed on pulp samples 6-8 and 100 litres in volume, corboxymethyl cellulose also being used and the effect of stirring conditions being studied. The results of full-scale tests of Separan (10-25 mg/litre) with neutral pulps at the Chelyabinsk Zinc Works (Chelyabinskiy tsinkovoy zavod) are tabulated (Table 1) and discussed. A total of 150 g of the flocculant was added as solution 5 m upstream of the thickener. These confirmed the laboratory tests and were followed by further laboratory tests to determine the effect of the additions on the electrolytic deposition of Cardl/2 zinc. It was arranged that Separan remnants or decomposition

136-1-9/20

Use of flocculants in Pulp Settling in Zinc Production

products should be present both in the treated electrolyte with which the bath was filled and in the neutral solution for electrolysis; electrolysis continued for 3 days at 35 °C, current density being 400 A/m² and acidity 100 - 110 g/litre H₂SO₄; in a further series, 10, 50 and 200 mg/litre of Separan were added directly to both liquids and electrolysis was carried out for one day. Both series show that the flocculant has no deleterious influence on zinc electrolysis. The possibility of Separan accumulation is discussed and further research flocculants, their synthesis and use with zinc manufacture pulps is urged. There are 3 tables and 6 references, 2 of which are Russian, 3 English and 1 German.

ASSOCIATION: Gintsvetmet

AVAILABLE: Library of Congress
Card 2/2

BIBLIOGRAPHY, F. I.

AUTHORS: Mayants, A.D. and Barotitskaya, E.I.

135-58-3-8/21

TITLE: Hydrometallurgical treatment of high-silica zinc concentrates
(O gidrometallurgicheskoy pererabotke vysokokremnezenistykh tsinkovykh kontsentratov)

PERIODICAL: Tsvetnyye Metally, 1958, Nr.3, pp. 45 - 47 (USSR)

ABSTRACT: Experiments are briefly described which have shown that "return" leaching is applicable to materials containing acid-soluble natural zinc silicates. Formation of silicic-acid gel with a concentrate containing 41.50 and 14.33% H_2SO_4 soluble Zn and SiO_2 , respectively was avoided by using the variant of the method in which the pulp is prepared in a neutral solution, spent electrolyte then being added to the pulp at a rate which prevents the value of the pH falling below 3.0 during the process. A zinc recovery in the solution of 88-89% was obtained. There are 4 references of which 2 are Slavic.

ASSOCIATION: Gintsvetmet

AVAILABLE: Library of Congress.

1. Zinc-Purification
2. Minerals-Separation-Test results
3. Zinc silicates-Chemical reactions

Card 1/1

MAYANTS, A.D.; BAROTITSKAYA, F.I.

Properties of pulps in zinc production determining their
rate of settling. Sbor. nauch. trud. GINTSVETMET no.15:511-
538 '59. (MIRA 14:4)

(Zinc--Metallurgy)
(Leaching)

BAROTITSKAYA, F.I.; PRESS, Yu.S.

Selecting an efficient method of purifying zinc electrolytes
from cobalt. TSvet. met. 34 no.2:38-43 F '61. (MIRA 14:6)
(Zinc--Electrometallurgy) (Cobalt)

USSR/Agriculture ^{BAROTSI, Ye.}

FD-1571

Card 1/1 : Pub. 42-3/11

Author : Redei, D; D'yerffi, B.; Mako, Y.; and Barotsi, Ye.

Title : Transformation of winter wheat into spring [wheat]

Periodical : Izv. AN SSSR. Ser. biol. 5, 46-54, Sep-Oct 1954

Abstract : Reviews Hungarian literature (1842 to present) in this field and gives results of experimental investigation of possibility of transforming winter wheat into spring wheat by planting seeds of winter wheat (previously sown only in fall) each spring and also sowing each spring thereafter seeds obtained in previous harvests. Two varieties of winter wheat were used: Bankuti 1201 and Al'ton. Experiments lasted from 1948 to 1953. Tables; photographs; sketches. Eight references, all USSR (1 since 1940).

Institution : Institute of Genetics, Hungarian Academy of Sciences, Budapest

Submitted : April 5, 1954

HUTTMANN, A.; MOSOIU, G.; BAROUHOGLU, B.; STEFANESCU, C.; TISCHLER, C.

Rheumatism in a forest environment. Probl. reumat., Bucur. 4:
201-212 1956.

(RHEUMATISM

in forest workers in Rumania, etiol. & incidence)

(OCCUPATIONAL DISEASES

rheum. in forest workers in Rumania, etiol. & incidence)

BAROV, M. A.

"The Biomechanics Within Microscopic Dimensions" (p. 377) by Barov, M. A.

SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologii), Vol. X, No. 3,
1939

BAROV, V.; ANGELOV, A.

The yearly rate of the coefficient of turbulence over north and south Bulgaria. Khidro i meteorolog no.1:35-42 '61. (EKAI 10:7)

(Bulgaria--Atmospheric turbulence)

BRUN, V.

"Significant Soviet Discovery in the Field of Geophysics", P. 18, (GEOGRAFIA,
Vol. 4, No. 3, 1964, Sofia, Bulgaria)

SO: Monthly List of East European Accessions, (LEAL), LC, Vol. 4, No. 1,
Jan. 1965, Uncl.

BAROV, V. B.

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Barov, V. B. and Samardakiev, D. L. Vrihu promenita na vis'ra s visochinata pri
 promenly zobenit na vertikalna turbulentna shiana po modela na B. I. Izvekov. [Ver-
 tical wind variations with variable coefficients of vertical turbulent exchange according to the
 Izvekov model.] *Bulgarzha Akademiia na Naukite, Sofia, Izvestia, Otdelenie na Fiziko-
 Matematischezi i Tekhnicheski Nauki, Ser. Fizicheski*, 4:239-242, 1954. pub. 1955. 3 figs.,
 tables, 7 refs. eqs. DWB, DLC.—The theory of vertical turbulent exchange is first developed
 according to the Izvekov formula which calls for a coefficient of turbulent exchange which
 increases with height. This is applied to the equations of motion and quantitative examples
 worked out and compared with experimental data, showing good agreement. *Subject Head-
 ings: 1. Wind profile theory 2. Turbulent exchange coefficient.—M.R.*

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BAROV, V., kandidat fiziko-matematicheskikh nauk.

Can air currents move the earth's axis? Tekh.mol. 22 no.11:22-23
N '54. (MLRA 7:12)

(Earth movements)

BAROV, V.

SCIENCE

Periodical: KHIDROLOGIYA I METEOROLOGIYA. No. 4, 1958.

BAROV, V. An attempt to determine empirically the internal friction of the air in the three-kilometer near-the-ground atmospheric layer covering the District of Sofia. p. 58.

Monthly List of East European Accessions (EEAA), LC. Vol. 6, No. 2
February 1959, Unclass.

PARCI, V.; KIMICH, A.

"On the annual course of the zonal, meridional, and average transfers of air over the Soviet plain."

KLIMATOLOGIJA I METEOROLOGIJA., Sofia, Bulgaria., No. 1, 1969

Monthly list of EAST EUROPEAN ACCESSIONS (MEAI), 10, Vol. 8, No. 7, July 1969, Unclass

BAROV, V.

"Progress of the meteorologic science in Czechoslovakia." p. 19

NAUCHEN ZHIVOT. Sofia, Bulgaria, Vol. 5, No. 4, September/
October, 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 9, No. 2,
February, 1960. Uncl.

BAROV, V.B.

Experimental base of the Czechoslovak meteorologic science. Khidro
i meteorolog no.6:64-65 '60. (EEAI 10:6)
(Czechoslovakia--Meteorology)
(Bulgarians in Czechoslovakia)

BAROV, Varvari B.; ANGELOV, Angel G.

The yearly rate of turbulence coefficient and turbulent exchange.
Godishnik fiz mat 53 no.2:15-30 1958/1959 [publ. 1960].

BAROV, V.B.

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: Candidate of Physical and Mathematical Sciences

Affiliation: not given

Source: Sofia, Priroda, Vol X, No 4, July/August 1961, pp 9-15

Data: " The Transmission of Air Masses Over Bulgaria. "

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BAROV, V.B.; ANGELOV, A.G.

Coefficient of turbulence depending upon the direction of the wind over the Sofia Plain. Khidro i meteorolog no.3:51-57 '62.

BAROV, Varvari B., kandidat na fiziko-matematicheskite nauki, starshi
nauchen sutrudnik.

From the dream to astronautics. Prir i znanie 15 no.10:3-6 D '62.

BAROV, Varvari B.

Theoretical basis for the distribution of cloudiness. Godishnik
fiz mat 56 no.2:25-31 '61/'62 [publ. '63].

BAROV, Varvari B.

Turbulence coefficient varying with the height in the atmosphere
over Sofia. Godishnik fiz mat 56 no.2:33-41, '61/'62 [publ. '63].

BAROV, Varvari B.

Annual map of the average turbulence in the three-kilometer atmospheric layer over Bulgaria. Godishnik fiz mat 56 no.2: 9-24 '61/'62 [publ. '63].

BAROV, Varvari B.

On a type of distribution slightly deviating from the normal.
Godishnik fiz mat 56 no.2:1-8 '61/'62 [publ. '63].

BAROV, Varvari B.; ANGELOV, Angel G.

Turbelence coefficient depending on geostrophic wind. Godishnik
fiz mat 56 no.2:43-49 '61/'62 [publ. '63].

BAROV, Varvari; IOVCHEVA, Vera

A way of recovering crops from eliminated parcels in field
experiments conducted by the standard method. Selskostop nauka
2 no.8:915-927 '63

ANGELOV, Angel G.; BAROV, Varvari E.

Distribution of cloud frequency. Godishnik fiz mat 57:51-58
'62/'63 [publ. '64].

L 01114-66 FCC

ACCESSION NR: AP4042035

CZ/0023/64/000/003/0297/0313

AUTHOR: Barov, V.B.

TITLE: Atmospheric turbulence over Bulgaria (Part I)

SOURCE: Studia geophysica et geodaetica, ⁸⁻no. 3, 1964, 297-313

TOPIC TAGS: atmospheric turbulence, wind velocity

ABSTRACT: The purpose of the present empirical-theoretical investigation was to study the state of turbulence of the layer of atmospheric air at an altitude of 3 km over Bulgaria. The coefficient of turbulence is adopted as the basic characteristic to be studied. The study of this quantity extends to the following problems: 1) determination of the mean annual value representative for the whole country; 2) its change in the horizontal direction over the territory of the country, i.e., opening of the scalar field of the quantity; 3) determination of its value as a function of the mean velocity of the winds; 4) determination of its change in relation to altitude over the surface of the earth; 5) relation of its value to the direction of the winds. The empirical data gathered by the aerological stations of the country from pilot balloon observations, made to determine wind direction

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ACCESSION NR: AP4042035

and velocity at various altitudes, served as the experimental basis. The observations were made with the aid of optical theodolites. Only in the Central Aerological Observatory was a radar theodolite used for this purpose. The expression for the turbulence exchange is given. For the determination of the turbulence coefficient, special expensive equipment is required which is not yet available in Bulgaria. For this reason an indirect method was resorted to, in which published values of altitude wind velocities were reflected in the result. For this purpose, the mean annual value of wind velocity in the region of 3,000 m altitude, plus or minus 500 m, was determined. The coefficient of turbulence was computed from theoretical expressions, in which wind velocity appears as one of the members. In this determination, two assumptions were made: 1) that the coefficient of turbulence K does not change with the altitude of the atmospheric air layer investigated; 2) that the empirical curve produced from the table of mean annual wind profiles in m/sec for the country (in text) corresponds to the theoretical expression for wind velocity. The following result was obtained: 1) with the empirical data an interpolation polynomial was set up while the theoretical expression for wind velocity through development in a MacLaurin series in the region of point $Z = 0$ (surface of the earth) assumes the form of an infinite series which, at a given value of Z , is broken; 2) the value of K for Bozhurishchte is also obtained through the expression

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ACCESSION NR: AP4042035

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for the coefficient of turbulence K by retaining the altitude dependence. In this way the values of the coefficient K were determined for the other 6 aerological stations. In addition to the mean value of K, the mean value for the whole country was determined. This is $6.91 \text{ m}^2/\text{sec}$. The values of K for the different aerological stations were registered on geographical maps in the form of isolines which represents the field of the characteristic K. Values of K are greater over the mountains and smaller over the plain; they are still smaller over the sea. The mean monthly values of wind velocity at the same altitude intervals of 500 m were used to determine the annual course of the turbulence coefficient. The maximum for K occurs in the months of August-September, and the minimum in December-January. Orig. art. has: 14 tables, 2 figures, and 12 equations.

ASSOCIATION: Akademiya sel'skokhozyaystvennykh nauk (Academy of Agricultural Sciences) 55

SUBMITTED: 24Sep62

ENCL: 00

SUB CODE: ES

NO REF SOV: 013

OTHER: 002

Card 3/3

BAROV, Varvari B.

Atmospheric turbulence over Bulgaria. Pt.2. *Studia geophys*
8 no.4:377-394 '64.

1. Academy of Agricultural Sciences, Sofia, L. Karavelov 63.

BAROVA, B.M. (Moskva)

Aleksandr Mikhailovich Makar; on the 85th anniversary of his birth.
Sov. zdrav. 21 no.4:23-26 '62. (MIRA 15:5)
(MAKAR, ALEKSANDR MIKHAILOVICH, 1877-1961)

BAROVA, N. I., NINAYEV, V. I., STARODNETSKAYA, G. I., OSYPOVICHUKA, A. V., TIKHONENKO, N. I., SHUKHRIY, A. G., KOROVINA, A. G.

"A study of the natural foci of vernal encephalitis in the western Urals." Page 79

Desuetoye soveshcheye po parazitologicheskim problemam i zoonozhnoyem boleznym. 22-29 Okt'yabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Ferm' Inst. of Vaccine and Sera and the Oblast Sanitary-Epidemiological Station

MINAYEVA, V.M.; BAROVA, N.I.; KIPRIYANOVA, N.V.; IL'INA, M.I.

Virological characteristics of poliomyelitis in the western Urals.
Vop.virus. 6 no.5:624 S-0 '60. (MIRA 14:5)

1. Virusologicheskaya laboratoriya Permskogo instituta vaktsin i
syvorotok i sanitarno-epidemiologicheskoy stantsii.
(URAL MOUNTAIN REGION--POLIOMYELITIS)

ACC NR: AP6032995 (A) SOURCE CODE: YU/0010/66/000/08-/0614/0633

AUTHOR: Barovic, D. (Colonel, Engineering corps); Vukomanovic, U. (Reserve lieutenant colonel, Engineering corps); Ridesic, I. (Major, Technical services; Graduate engineer)

ORG: none

TITLE: Demolition of the sluice gate of the Bajina Basta hydroelectric power plant

SOURCE: Vojnotehnicki glasnik, no. 8-9, 1966, 614-633

TOPIC TAGS: demolition, structure vibration, seismic wave

ABSTRACT: The selection of parameters, methods, and processes involved in successful demolition of the sluice gate of the Bajina Basta hydroelectric power plant are discussed. This demolition has yielded many useful data required for further studies into the problems of building and structure demolition. Measuring the intensity of seismic waves conditions made possible a more detailed investigation of the effects of explosions on various structures under various circumstances. Useful information was also obtained on the volume of explosives that can be set off

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ACC NR: AP6032995

without damaging neighboring structures. It was found that the intensity of seismic waves generally depends on two factors: 1) type and amount of explosives; and 2) type of material, size, and position of the structure to be demolished, and 3) type, size and position of the neighboring structures exposed to possible damage. It is recommended that a trial demolition precede the main one. Through such a trial demonstration, in addition to data obtained from seismic measurements, other demolition parameters, such as the optimum amount of explosive to be employed, can be determined. Orig. art. has: 8 figures.

SUB CODE: 15/SUBM DATE: none/

Card 2/2

BAROWSKA, Dzida

Unusual direction of wound cuts on forearms in a case of suicide.
Arch.med.sad.,Warszawa 6:119-120 1955.

1. Z Zakladu Medycyny Sadowej A.M. w Warszawie. Kierownik: prof.
dr W. Grzywo-Dabrowski.

(SUICIDE,

by cutting of throat and forearms, unusual direction
of cuts on forearms)

(FOREARM, wounds and injuries

cuts in suicide, unusual direction)

(WOUNDS AND INJURIES

forearm cuts in suicide, unusual direction.)

ABELEV, G.I., kand. med. nauk; BUKRINSKAYA, A.G., kand. med. nauk;
GEL'TSER, R.R., prof.; GOLINEVICH, Ye.M., prof.; ZHDANOV, V.M.,
prof.; ZDRODOVSKIY, P.F., prof.; KALINA, G.P., prof.; KAULEN,
D.R., kand. med. nauk; KIKTENKO, V.S., prof.; KRYLOVA, O.P.,
kand. med. nauk; KUCHERENKO, V.D., kand. med. nauk; LOMAKIN,
M.S., kand. med. nauk; MOSING, G.S., doktor med. nauk; PERSHINA,
Z.G., kand. sel'khoz. nauk; PEKHOV, A.P., doktor biol. nauk;
PESHKOV, M.A., prof.; TIKHONENKO, T.I., kand. med. nauk;
TOVARNITSKIY, V.I., prof.; SHEN, R.M., prof.; ETINGOF, R.N.,
kand. med. nauk; KALININA, G.P., prof., nauchnyy red. toma;
ZHUKOV-VEREZHNIKOV, N.N., prof., otv. red.; VYGODCHIKOV, G.V.,
prof., zamest. otv. red.; TIMAKOV, V.D., prof., zam. otv. red.
BAROYAN, O.A., prof., red.; KALINA, G.P., red.; PETROVA, N.K.,
tekh. red.

[Multivolume manual on the microbiology, clinic, and epidemiology
of infectious diseases]Mnogotomnoe rukovodstvo po mikrobiologii
klinike i epidemiologii infektsionnykh boleznei. Moskva, Medgiz,
Vol.2. [General microbiology]Obshchaia mikrobiologiya. Red. V.M.
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D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
ZHUKOV-VEREZHIKOV, N.N., prof.; ZEMTSOVA, O.M., kand.
med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SBITSKIY,
A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHALINA-VAGINA,
V.I., kand. biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
BILIBIN, A.F., prof., red.; BOLDYREV, T.Ye., prof., red.;
VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
MAYSKIY, I.N., prof., red.; MURCMTSEV, S.N., prof., red.
[deceased];

(Continued on next card)

BUGROVA, V.I.---(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N.,
akademik, red.; PASTUKHOV, A.P., kand. med. nauk, red.;
PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.P., prof.,
red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof.
red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.;
SIRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.;
SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.;
CHUMAKOV, M.P., prof., red.; SHATROV, I.Y., prof., red.;
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[Multivolume manual on the microbiology, clinical aspects,
and epidemiology of infectious diseases] Mnogotomnoe rukovod-
stvo po mikrobiologii klinike i epidemiologii infeksionnykh
boleznei. Otv. red. N.N.Zhukov-Verezhnikov. Moskva, Medgiz.
Vol.1. [General microbiology] Obshchaya mikrobiologiya. Otv.
red. N.N.Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov,
Gromashevskiy, Zdrodovskiy, Rudnov, Sergiyev, Chumakov,
Timakov, Troitskiy).

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BUGROVA, V.I.—(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Imshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planel'yos, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

BAROYAN, O.V.

Expeditions of D.K. Zabolotnyi and their significance in the development of epidemiology. Zhur. mikrobiol. epid. i immun. no.12: 80-84 D '55. (MLRA 9:5)

1. Iz Instituta virusologii imeni D.I. Ivanovskogo AMN SSSR (dir. -prof. P.N. Kosyakov)
(EPIDEMIOLOGY, history
contribution of D.K. Zabolotnyi)
(BIOGRAPHIES,
Zabolotnyi, D.K.)

BAROYAN, O.V.

World distribution of epidemic hepatitis (Botkin's disease). Vop.
virus. 1 no.3:3-11 My-Je '56. (MLRA 10:1)

1. Institut virusologii imeni D.I.Ivanovakogo AMN SSSR, Moskva.
(HEPATITIS, INFECTIOUS, epidemiology,
world distribution (Rus))

BAROYAN, O.V.

"Experience of Soviet Medicine in the Great Patriotic War of 1941-1945, vol.32, Epidemiology." Reviewed by O.V.Baroyan. Vop.virus.
1 no.3:63-64 My-Je '56. (MLRA 10:1)
(EPIDEMIOLOGY)
(WORLD WAR, 1939-1945--MEDICAL AND SANITARY AFFAIRS)

BAROYAN, O.V.; RESHETNIKOV, P.P.; GAVRILOV, V.I.

Apparatus 1-1 for experimentation with aerosols containing bacteria
or viruses. Vop.virus. 1 no.4:53-56 J1-Ag '56. (MLFA 10:1)

(AEROSOLS,

appar. for aerosol bact. & viral infect. of animals (Rus))

(MICROBIOLOGY, apparatus and instruments,

aerosol for bact. & viral infect. of animals (Rus))

EXCERPTA MEDICA Sec.17 Vol.4/4 Public Health,etc.Apr 58

1150. THE ORGANIZATION AND ACTIVITY OF THE 'WORLD INFLUENZA CENTRE' OF THE WORLD HEALTH ORGANIZATION (Russian text) - Baroyan O. V. - VOP. VIRUS, 1956, 5 (57-59)

The 'World Influenza Centre' was established on the initiative of a number of scientists in 1947, and the following fundamental problems were submitted to the organization: (1) development of anti-influenza measures to limit the spread of influenza; (2) study of the aetiology of influenza in different geographical latitudes; (3) research into effective methods of therapy and prevention of fatalities in influenza; (4) lowering of economic loss associated with epidemic outbursts. The Soviet organization involved in the solution of problems relating to influenza is the Virological and Epidemiological Control Service headed by Smorodintsev, which was created to study the dynamics of influenza incidence over the territory of the USSR, and to investigate the biological properties and antigen structure of the A, A₁ and B virus. Research carried out in the last few years has shown that these viruses differ in their biological structure. (S)

BAROYAN O.V.

USSR/Virology. Viruses of Man and Animals.

E-3

Abs Jour: Ref. Zh.-Biol., No 9, 1957, 35401

Author : Baroyan, O.V., Dobrova, I.N.

Inst : *Iz Instituta virusologii im. D.I. Ivanovskogo*

Title : The Worldwide Distribution of Poliomyelitis

Vol. 27,

AMS-SSSR

Orig Pub: Zh. mikrobiol., epidemiol., i immunobiologii, 1956, No 10,
91-104

Abstract: Survey. Bibliography of 4 titles.

Card : 1/1

-3-

~~BAROYAN, O.V.~~

World distribution of plague in the 20th century. Zhur. mikrobiol.
epid. i immun. 28 no.6:130-137 Je '57. (MIRA 10:10)

1. Iz instituta vyrosologii imeni Ivanovskogo ANIN SSSR.
(PLAGUE, epidemiology,
world distribution (Rus))

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"Global epidemiology and geography of diseases and sanitation,"
vols. 1-3 by J. Simmons [in English]. Reviewed by O. Baroian. Zhur.
mikrobiol. epid. i immun. 28 no. 8: 132-135 Ag '57. (MIRA 11:2)
(EPIDEMIOLOGY) (MEDICAL GEOGRAPHY) (SIMMONS, J.)

BAROYAN, O.V.; LOZINSKAYA, T.M.

Some problems in the epidemiology of yellow fever. *Vop.virus.* 3
no.1:3-11 Ja-F '58. (MIRA 11:4)

1. Institut virusologii imeni D.I.Ivanovskogo, Moskva.
(YELLOW FEVER, epidemiology (Rus))

USSR / Virology--Viruses of Man and Animals; Viruses of Transmission Infections E

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 94892

Author : Baroyan, O. V. Lozinskaya, I. T.

Inst : Not given

Title : Yellow Fever (An Aid to the Practical Doctor)

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiol., 1958,
No 3, 111-117

Abstract: No abstract.

Card 1/1

IZOTOV, V.K., BAROYAN, O.V.

Fluorescence microscopic and electrophoretic indication of tick borne encephalitis virus; preliminary communications [with summary in English]. Vop.virus 3 no.4:217-220 J1-Ag '58
(MIRA 11:9)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALITIS, EPIDEMIC, virus
Russian tick-borne, electrophoresis & luminescence
microscopy (Rus))

BAROYAN, O.V., doktor med.nauk

Preliminary results of vaccination against poliomyelitis in the
U.S.S.R. Vest.AMN SSSR 13 no.11:51-63 '58 (MIRA 11:12)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR.
(POLIOMYELITIS, prev. & control.
vacc. in USSR, results (Rus))

BAROYAN, O.V.

Spread of the world pandemic of influenza in 1957. Zhar.mikrobiol.
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1. Iz Instituta virusologii imeni Ivanovskogo AMN SSSR.
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world distribution of 1957 epidemic (Rus))

BAROYAN, O. V.

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"Comparative Indices of the Epidemiological-Parasitological Effectiveness of Antitick Measures in the Processing of Foci by Different Methods."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Virology Academy of Medical Sciences USSR

ANANIYAN, A.M.; BAROYAN, O.V.

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of virus diseases preliminary report. Vop.virus. 4 no.3:330-
335 My-Je '59. (MIRA 12:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(VIRUS DISEASES, diag.
aldolase reaction in chick embryo (Rus))
(DESMOLASES,
aldolase reaction in chick embryo in virus
dis. (Rus))

BAROYAN, O.V.; PARNES, Ya.A., red.; POGOSKINA, M.V., tekhn.red.

[Criteria of the effectiveness of drugs used in the control of
influenza] Kriterii effektivnosti protivogripoznykh preparatov.
Moskva, Gos.izd-vo med.lit-ry, 1960. 39 p.

(INFLUENZA)

(MIRA 13:11)

ZHDANOV, Viktor Mikhaylovich; BAROYAN, O.V., red.; BUL'DYAYEV, N.A.,
tekhn.red.

[Handbook on the control of infectious diseases] Spravochnik
po ber'be s infektsionnymi bolezniami. Moskva, Gos.izd-vo med.
lit-ry Medgiz, 1960. 223 p.

(MIRA 14:2)

(COMMUNICABLE DISEASES--PREVENTION)

BAROYAN, O.V.; SERENKO, A.F.

Current data on the distribution of smallpox in various countries
of the world. Vop. virus 5 no.4:387-397 Je-Ag '60. (MIRA 14:1)

L. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(SMALLPOX)

BAROYAN, O.V.

First Soviet-American conference on problems of poliomyelitis control.
Vop.virus 5 no.4:503-506 Je-Ag '60. (MIRA 14:1)
(POLIOMYELITIS)

BAROYAN, O.^V prof.
A

"Early differential diagnosis of infectious diseases" by K.V.
Bunin. Reviewed by O.Barolan. Vop. virus. 5 no. 6:754-755
N-D '60. (MIRA 14:4)

(COMMUNICABLE DISEASES)

BAROYAN, O.V.; GAYLONSKAYA, I.N.

Practical significance of dissemination of the vaccinal strain of poliomyelitis virus among contacts of vaccinees. Vop.virus. 6 no.5:532-538 S-0 '60. (MIRA 14:7)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva. (POLIOMYELITIS)

BAROYAN, O.V.; GAYLONSKAYA, I.

Role and site of subclinical and latent forms of poliomyelitis
and their significance in the development of epidemic processes.
Zhur.mikrobiol.epid.i immun. 31 no.11:122-132 N '60. (MIRA 14:6)
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BAROYAN, O.V.; BOLOTOVSKIY, V.M.; SLEPUSHKINA, V.G.

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(MIRA 15:1)

1. Institut virusologii imeni D.I. Ivancovskogo AMN SSSR, Moskva.
(INFLUENZA)

BAROYAN, O.V.; GAYLONSKAYA, I.N.; GRIGORYAN, I.K.

Enteroviruses and their role in human infectious pathology; aseptic serous meningitis. Sov.med. 25 no.1:53-64 Ja '61. (MIRA 14:3)

1. Iz Instituta virusologii AMN SSSR i Primorskogo instituta epidemiologii, mikrobiologii i gigiyeny.
(VIRUS DISEASES) (MENINGITIS)

BAROYAN, O.V.; SERENKO, A.F.

Outbreak of smallpox in Moscow during 1959-1960. Zhur, mikrobiol.
epid. i immun. 32 no.4:72-79 Ap '61. (MIRA 14:6)

1. Iz Instituta virusologii imeni Ivanovskogo AMN SSSR.
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BAROYAN, O.V., prof., red.; KABANOVA, Ye.A., red.; MORDVINCVA, N.B.,
red.; SHATROV, I.I., red.; SHEVTSOV, D.G., red.; YAKHNINA,
N.A., red.; KARON, I.I., red.; CHULKOV, I.F., tekhn. red.

[Coli-enteritis]Koli-enterity. Moskva, Medgiz, 1962. 97 p.
(MIRA 16:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Baroyan).

(INTESTINES--DISEASES) (ESCHERICHIA COLI)

SERENKO, A. F.; BAROYAN, O. V.

Indexes of the immunological structure of the population with
reference to smallpox virus before and following vaccination.
Zhur. mikrobiol., epid. i immun. 32 no.8:34-38 Ag '61.
(MIRA 15:7)

1. Iz Instituta virusologii imeni D. I. Ivanovskogo AMN SSSR.

(SMALLPOX)

BAROYAN, O.V.

Scientific substantiation of the degree of epidemiological effectiveness of various vaccines. Vest.AM' SSSR 17 no.9:76-84 '62. (MIRA 15:12)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR.
(VACCINES)