

REEL NUMBER

187

ION, A.

TIFREA, E.; BALTOG, I.; ION, A.

Photometry of some chromospheric eruptions. Studii astron seismol
8 no.2:197-205 '63.

LON, Bonker

Chem

Transreactions of isobutylene in the presence of ethyl
 cocatalysts and Zirconium chloride. G. I. Isigul'yan and Honko Lin (P. M.
 Gubkin Petroleum Inst. Moscow). *Doklady Akad. Nauk
 S.S.S.R.* 43: 106-107 (1956) (in Russian). Keeping
 Me₂C=CH₂ with 1 g. ZrCl₄ in an ampul 24 hrs. yields prod-
 ucts of polymerization whose mol. wt. ranges from 838 to
 1838, when the catalyst proportion is varied from 0.2 to 2%.
 The use of 1% ZrCl₄ gave a product contg. 78-80% olefinic
 products; higher concn. of catalyst tends to lower the
 olefin content drastically. Similar reaction in an autoclave at
 130-200° and 26-70 atm. gave 87-88% polymerization
 products in 2-3 hrs. The material usually b. 40-180°.
 Increased content of the catalyst tends to increase the con-
 tent of isoparaffine in the product. The latter contains
 dimers of Me₂C=CH₂, 4,4-trimethyl-1-pentene and 2,4,4-
 trimethylpentene, and 2,5-dimethyl-2-hexene, 2,6-dimethyl-
 hexane, and 2,3,4-trimethylpentane. The higher-boiling
 fractions appear to be suitable as diesel fuel, are free of
 aromatics and have a high aniline point. G. I. K.

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BRUCKNER, I., prof.; STANESCU, M., dr.; LAZARESCU, R., dr.; ION, C., dr.

The treatment of arterial hypertension with guanethidine.
Med. intern. 15 no.7:861-866 J1 '63.

1. Lucrare efectuata in Clinica medicala a Spitalului "Dr.
I. Cantacuzino", I.M.F. - Bucuresti.
(HYPERTENSION) (GUANETHIDINE)

IACOB, V., economist; STANCULESCU, Lucian, economist; ION, D., corespondent;
ISZLAI, A.

Training and improving the cadres. Const: Buc 16 no.772:4
24 0 '64

ION, I

Reclassification of low grade chomilles from Brass. G. Vande
L. Fogel and J. Ion (Solid Carb. Metall. Dieharder, 1939, 1, 348-
350)

Handwritten scribble or signature

ION, I.; SIRBU, M.

Possibilities of utilizing the manganese of the Vatra Dornei-Iacobeni region
in the manufacture of high-quality ferromanganese. p. 83.

STUDII SI CERCETARI DE METALURGIE. Bucuresti, Rumania. Vol. 4, no. 1, 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, ^{Sept.} 1959.
Uncl.

ION, I., correspondent

Eighty-three thousand six-hundred kilograms scrap iron
delivered to I.C.M. Constr Buc 14 no.67684 22 D'62

ION, Ili, correspondent; IVANCIU, Ica, correspondent

News from Medgidia. Constr Buc 14 no. 676:1 22 D'62

ION, IOAN

H-8d

ROMANIA/Chemical Technology, Chemical Products and Their
Application, Part 2: - Elements, Oxides, Mineral
Acids, Bases, Salts. - Other Elements, Oxides,
Mineral Acids, Bases, Salts.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33077.

Author : Teodor Popa, Ioan Ion, Dumitru Tulliu.

Inst : Institute for Studying Minerals.

Title : Industrial Utilization of Barytes and Questions Connected
with its Concentration in People's Republic of Rumania.

Orig Pub: Rev. minelor, 1957, 8, No 7, 342-347.

Abstract: The results of work carried out by the Rumanian Insti-
tute for Studying Minerals in 1953 to 1957 concerning
the development of a method of concentration of local
barytes of the chemical composition (in %) BaSO_4 -
50 to 52, CaCO_3 - 36 to 38, SiO_2 - 5 to 6 and CuSO_4 -

Card : 1/2

ION, Ilie D.

Forms of abrasion of ice on the shores of Ladoga Lake. Probleme
geog 7:297-301 '60. (EPAI 10:3)
(Ice on rivers, lakes, etc.)
(Russia--Lakes)

ION, Ilie D.

Application of some modern research methods to the geomorphologic study of Valea Bistrita between Poiana Largului and Hangu, with a special emphasis on Bofu Terrace. Analele geol geogr 16 no.1: 121-140 Ja-Mr '62.

10.12, 12.1E

1. "On the Geotectonic Volcanism in the Western Part of the Balkan Mountains," Osvetlen GIGELICAI; pp 7-15.
2. "New Data on the Stratigraphy of andimentary Deposits of Northern Moldavia, Budesti-Frut Region, Department, C. OMBRORETI, Dr. HICU and O. RADU; pp 15-28.
3. "The Problem of the Lower and Upper Limits of the Paleogene eocen in the Eastern Carpathians," K. O. STILPACU; pp 33-36.
4. "The Microfauna of the Eocene Marine Series in the Vicinity of Sibou," I. N. SABREI; pp 37-51.
5. "Contributions to the Study of the Bocene Volcanic and Schistifer Form of the Luga of the Bucovina Region (South West of Cluj)," I. N. SABREI; pp 55-63.
6. "Preliminary Data Concerning the Stratigraphy of the Pliocene Eocene of the Fehilshai and Preborel Valleys," E. RADU; pp 65-79.
7. "Geological Maps of the Suroi-Rimova Hill," Aurelia SABRESCU; pp 81-89.
8. "Contributions to the Study of the Diastrophes in the Oligocene of Buzesti," S. KISSI; pp 91-100.
9. "Concerning the System of the Geotectonic Sciences," Iuliana DEZAI; pp 101-109.
10. "Geomorphological Observations in the Lower Basin of the Aruzu," Dr. RADU; pp 111-126.
11. "The Platforms and Tension Levels of the Carving Carpathians and Sub-Carpathians (The Sector between Blacu One-Joind in the West and Olina in the East)," Dr. RADU; pp 127-133.
12. "Plata Centrala. Geomorphological Considerations," Valeria HADACHENBERGER; pp 135-153.
13. "Contributions to the Geomorphological Study of the Lovrezi Gorge," Silvia RADU, Silvia LUPU and

(12)

Bobrowski, Antoni. "Vegetation of the Alpine Lakes in the Tatra Mountains." Acta Geobotanica, 1961, 10: 27-31, 1961, (continued)

11. "The Rate of Sedimentation in the Alpine Lakes in the Tatra Mountains." Acta Geobotanica, 1961, 10: 27-31, 1961.

12. "The Rate of Sedimentation in the Alpine Lakes in the Tatra Mountains." Acta Geobotanica, 1961, 10: 27-31, 1961.

13. "Contributions to the Study of the Spread of the Hornbeam in the Tatra Mountains." Acta Geobotanica, 1961, 10: 27-31, 1961.

14. "Problems of Vegetation Geography." Acta Geobotanica, 1961, 10: 27-31, 1961.

COTET, P.; GISTESCU, P.; ION, Ilie D.

Geomorphological and hydrographic observations in northeastern
Dobruja. Probleme geog 9:111-128 '62. (publ. '63)

SIRBU, Maria; DEICA, P.; ION, Ilie D.

"The Soviet geography; achievements and tasks." Reviewed by Maria
Sirbu, P.Deica, Ilie D.Ion. Probleme geog 9:348-353 '62.
(publ. '63)

L 38137-66

ACC NR: AP6028689

SOURCE CODE: RU/0024/66/000/002/0027/0041

AUTHOR: Ion, Ilie D. (Bucharest)

ORG: none

TITLE: Karstic phenomena and their study in the Socialist Federative Republic of Yugoslavia

SOURCE: Natura. Seria geografie-geologie, no. 2, 1966, 27-41

TOPIC TAGS: geography, underground water

ABSTRACT: Based on a study of the literature and on the author's own observations, the article discusses the principal karstic phenomena in Yugoslavia. Topics covered include Karst developments in different morphotectonic units, the distribution of karstic phenomena, the location of underground springs, caves and seas-mills, and allied subjects. Orig. art. has: 10 figures. [Based on author's Eng. abst.]
[JPRS: 36,344]

SUB CODE: 08 / SUBM DATE: none

Card 1/1 MLP

ION, Ion D.

A class of bistable equivalences determined on a semigroup. *Studia
cerc mat* 13 no.4:653-659 '62.

ION; Ion D.

On the valuation groups. Studii cerc mat 14 no.4:669-696 '63.

ION, Icn, D.

Radical of projective limit of associative rings. Studii cerc mat
16 no.9:1143-1145 '64.

ION, Ion D.

Connections between the theory of algorithms and the abstract theory of automata. Rev math pures 8 no.4:673-682 '63.

CORLAN, Gr.; BORCAN, G.; ION, M.

Mechanization of forest exploitation works, and important factor in the wooden mass valorization. Probleme econ 17 no.9:106-118 S '64.

16.3500

S/044/62/000/006/022/127
B158/B112

AUTHOR: Ion Miu, M.

TITLE: Integration of certain classes of differential equations using differential operators

PERIODICAL: Referativnyy zhurnal. Matematika, no. 6, 1962, 66, abstract 6B277 (Bul. Inst. politehn. Bucuresti, v. 22, no. 2, 1960, 51 - 72)

TEXT: The author uses the method of integration with the help of a symbolic expansion which is assumed to be possible by using linear differential operators of ordinary or partial differential equations. This method is applied to certain special forms or classes of equations for the purpose of examining questions concerning the existence and uniqueness of solutions. Thus, for instance, a solution is derived by the method indicated for the problem

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$$x^2 \frac{\partial^2 u}{\partial x^2} - y^2 \frac{\partial^2 u}{\partial y^2} = (x \frac{\partial}{\partial x} + y \frac{\partial}{\partial y} - \frac{\partial^0}{\partial x^0}) (x \frac{\partial}{\partial x} - y \frac{\partial}{\partial y}) u = 0,$$

Card 1/2

Integration of certain ...

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B158/B112

$$u(x, 1) = f(x), u'_y(x, 1) = g(x).$$

[Abstracter's note: Complete translation.]

✓B

Card 2/2

ION, Nita, ing.; POTOCEANU, I., ing.; IORDACHE, C., ing.; STANTIEV, I.;
ANDREI, M., ing.; POPESCU, I.

Reducing cost price, an important task in the siderurgical industry.
Probleme econ 17 no.2:147-151 F '64.

1. Director tehnic conceptie, Combinatul siderurbic Hunedoara (for Ion).
2. Director general, Combinatul siderurgic Resita (for Potoceanu).
3. Director, Uzina de tevi Roman (for Iordache).
4. Director, Industria sirmei-Cimpia Turzii (for Stanatiev).
5. Seful Serviciului Planificare, uzina Ciocanul-Nadrag (for Popescu).

ION, P.

Manufacturing will start under good conditions. Constr Buc
15 no.688:2 16 Mr '63.

ION, P.

The Committee of Engineers and Technicians is helping.
Constr Buc 14 no. 673: 4; 1 December 1962.

ION, P.

After the terms and obligations. Constr Buc 16 no.760:4
1 Ag '64.

ION Shirbu [Ion. Sirbu], novator

Device for widening pile footings. Suggested by Sirbu Ion.
Rats. i izobr. predl. v stroi. no. 11:86-87 '59.

(MIRA 13:3)

(Piling (Civil engineering))

R/002/62/000/010/001/002
D272/D308

AUTHOR: Ion, Ștefan, Engineer

TITLE: On water at 200 km/h

PERIODICAL: Știința și tehnica, no. 10, 1962, 11-12

TEXT: The principles underlying the performance of naval vessels supported on lifting wings and on air cushions are briefly described. Some of the design details are given for vessels of these types constructed in the USSR, and which attained over 185 km/h (with wings) and over 50 km/h (with air cushions). There are 3 figures.

Card 1/1

ION, Stefan, ing.

On the water, 200 km per hour. St si Teh Buc 14 no.10:
11-12 0 '62.

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R/002/62/000/009/001/005
I053/I242

AUTHOR: Ion, T., Engineer

TITLE: The life in a cosmic cabin

PERIODICAL: Stiinta si tehnica, no.9, 1962, 9-10

TEXT: The items and conditions which man requires in space are outlined. Oxygen can be obtained from H_2O_2 , by regeneration with the aid of KO_2 , and by utilizing green plants (e.g., Chlorella algae in water). A scheme for the regeneration of water utilizes a complex filtering system composed of platinum sieves heated to 510° for the catalytic oxidation of ammonia and other impurities. Maintenance of ambient temperature is mentioned.

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Card 1/1

ION, T., ing.

Life in the cosmic cockpit. St. si Teh Buc 14 no.9: 9,10 S '62.

ACC NR: AP6036109

(N)

SOURCE CODE: UR/0365/66/002/006/0657/0663

AUTHOR: Riskin, I. V.; Ionakh, B.; Turkovskaya, A. V.

ORG: Moscow Institute for Machine Construction (Moskovskiy institut khimicheskogo mashinostroyeniya)

TITLE: Electrochemical investigation of pitting corrosion in steel Kh18N10T under conditions of heat transfer

SOURCE: Zashchita metallov, v. 2, no. 6, 1966, 657-663

TOPIC TAGS: corrosion resistance, heat transfer, corrosion resistant steel

ABSTRACT: The article first describes a special glass cell developed for investigation of electrodes under heat transfer conditions, over a wide range of media and temperatures (sketch of equipment is shown). In the investigation proper, the samples were disks of steel Kh18N10T with a working surface of 1 cm². Before the experiment, the samples were held for not less than 24 hours over freshly calcined calcium chloride. Before polarization, the samples were held for 1 hour in the working solution under the same heat transfer conditions as in the polarization process. In anode polarization, starting at some given potential, there is observed an increase in the current at the same rapid rate as during the attainment of the potential for the formation of pitting in well pressed samples. Detailed experimental data are shown in

Card 1/2

UDC: 620.193.56./536.24

ACC NR: AP6036109

graphic form. From these data, it is concluded that: 1) the nature of the dependence of the potential for formation of pitting on the temperature of the wall of the cell can be different under conditions of heat transfer and under isothermal heating conditions; 2) under certain conditions, the tendency of stainless steel toward pitting corrosion is greater with heat transfer than under isothermal conditions, even if the heat flux is directed from the wall into the solution; 3) the potential for the formation of pitting depends not only on the temperature level and the magnitude of the temperature drop, but also on the direction of the heat flux. Orig. art. has: 4 figures.

SUB CODE: 11, 20/⁰⁷¹/_A SUBM DATE: 07Feb66/ ORIG REF: 008/ OTH REF: 004

Card 2/2

IONAS, B.

Technological progress and improving the methods of economic work
in construction. Vop.ekon, no.4:64-71 Ap '63. (MIRA 16:4)
(Construction industry--Management)

IONAS, B., dotsent, kandidat ekonomicheskikh nauk [reviewer]; BARANNIKOV, M.G.
[author].

"Technical operation of dwelling units." M.G.Barannikov. Reviewed by B.
Ionas. Zhil.-kom.khoz. 3 no.10:31 0 '53. (MLRA 6:11)
(Barannikov, M.G.) (Dwellings)

Ionas, B. and others.

Basic financial problems of housing and public-building construction
in Moscow. Tr. from the Russian. p. 462. INZENYRSKE STAVBY.
(Ministerstvo stavebnictvi) Praha. Vol. 4, no. 20, Nov. 1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

IONAS, B. kandidat ekonomicheskikh nauk.

Urgent problems in economics of construction. Vop.ekon. no.4:
75-83 Ap '57. (MIRA 10:5)

1. Moskovskiy inshenerno-ekonomicheskiy institut imeni S. Ordzhonikidze.
(Construction industry)

IONAS, B., kand.ekonomicheskikh nauk

"The economics and planning of the production of precast reinforced concrete" by D.M. Chudnovskii and others.

Reviewed by B. Ionas. Bet. 1 shel.-bet. 8 no.8:383-384

Ag '62.

(MIRA 15:9)

(Precast concrete)

(Chudnovskii, D.M.) (Bestuzhev, S.I.) (Ditman, L.M.)

(Limanov, L.A.) (Shapiro, I.L.)

IONAS, B.Ya., kandidat ekonomicheskikh nauk.

Operation without loss of housing managed by industrial enterprises.
Gor.khoz.Mosk. 25 no.3:40-43 Mr '51. (MLRA 7:10)
(Apartment houses--Management)

IONAS, B. Ya. and SAVEL'YEV, P. P.

"Savings in the use of large-panel framework in house-building," Construction, 1952.

IONAS, B.Ya.; GIROVSKIY, V.F.; RAYNIN, S.N.; SYRISOVA, Ye.D.;
~~OSIPENSKIY, V.V.~~; SHASS, M.Ye.

Basic financial problems of housing and public building construction in Moscow. Gor.khoz.Mosk. 28 no. 7:15-20 J1 '54. (MLRA 7:7)
(Moscow--Construction industry) (Construction industry--
Moscow)

GEL'BERG, L.A., kandidat tekhnicheskoy nauk, redaktor; KUTSENOVA, A.A.,
redaktor; IONAS, B.Ye., kandidat ekonomicheskikh nauk, redaktor;
TOKER, A.M., tekhnicheskoy redaktor

[Problems of economics in the design of dwellings; collection of
articles] Voprosy ekonomiki proektirovaniya zhilykh domov; sbornik
statei. Pod obshchey red. L.A.Gel'berga. Moskva, Gos. izd-vo lit-ry
po stroit. i arkhitekture, 1954. 58 p. (MLRA 8:3)

1. Akademiya arkhitektury SSSR, Moscow. Nauchno-issledovatel'skiy
institut arkhitektury zhilishcha.
(Building--Estimates) (Apartment houses)

IONAS, B.Ya., kandidat ekonomicheskikh nauk

Problems of economy in producing precast concrete. Bet. 1 shel.-bet.
no.4:128-132 JI '55. (MLRA 8:9)
(Precast concrete)

IONAS B. YA

ETMUKDZHIYAN, A.A.; IONAS, B.Ya., kand.ekon.nauk, red.; MASLOV, N.A., red.
izd-va; STEPANOVA, E.S., tekhn.red.

[Lowering costs of housing construction in Moscow; practices of the
Main Administration of Housing and Public Construction in the City
of Moscow] Snizhenie stoimosti zhilishchnogo stroitel'stva v Moskve;
iz opyta raboty Glavmosstroia. Moskva, Gos. izd-vo lit-ry po stroit.
i arkhit., 1957. 63 p. (MIRA 11:5)
(Moscow--Housing--Costs)

IONAS, V.Y.

IONAS, Boris Yakovlevich; GUREVICH, M.S., red.; IL'IN, V.M., red.; LEYKIN, B.P., red.; MASLOV, M.A., red.; USPENSKIY, V.V., red.; CHERNYAK, M.Ya., red.; EL'KINA, E.M., tekhn.red.

[Basic aspects of the economics of construction; based on the experience and examples of housing construction] Osnovnye voprosy ekonomiki stroitel'stva; na opyte i primerakh zhilishchnogo stroitel'stva. Izd. 2-e, dop. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1957. 91 p. (MIRA 11:3)

(Construction industry)

Tonas, Boris Yakovlevich

EPI
.R93397
1957

Osnovnyye voprosy ekonomiki stroitel'stva; na opyte i primerakh zhilizhchnogo stroitel'stva [Basic problems of building economy] Izd. 2., dop. Moskva, Gosstroyizdat, 1957.

91 p. diags., tables.

Bibliographical footnotes.

KUDRYAVTSEV, Afanasiy Stepanovich, prof.; SOKOLOV, B.M., prof., retsenzent;
MECHEV, S.P., dotsent, retsenzent; IONAS, Boris, Yakovlevich, dotsent,
kand.ekonom.nauk, nauchnyy, red.; ZUBKOVA, M.S., red.izd-va; DONSKAYA,
G.D., tekhn.red.

[Road construction economics in the U.S.S.R.] Ekonomika dorozhnogo
stroitel'stva v SSSR. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'-
nogo transporta i shosseinykh dorog RSFSR, 1959. 243 p.

(MIRA 13:6)

(Road construction)

IONAS, B. YA.

25(5)104(5) NAME I BOOK REFERENCE 087/295

... Institute of Higher Education ...

- List of authors and their affiliations, including names like A. A. Buzhik, A. A. Ginzburg, etc.

... This collection of articles is intended for staff members of construction organizations ...

Table with 2 columns: Author/Title and Page Number. Includes entries like 'Development of Technical Standardization and Roadilities' (p. 505) and 'Improvement of Standardized Estimates and the Pattern of Building Activities' (p. 502).

IONAS, B.Ya., dotsent, kand.ekonom.nauk

Business accounting in the construction industry. Trudy MIBI
no.14:568-575 '59. (MIBA 13:1)

1. Moskovskiy inzhenerno-ekonomicheskij institut.
(Construction industry--Accounting)

IONAS, B.Ya., kand.ekon.nauk; YUSFIN, L.A.; KOSTINA, N.M., inzh.-ekonomist

Economic expediency of assigning the management of agency-owned apartment houses to local Soviets. Gor.khoz.Mosk. 33 no.11:8-10 N '59. (MIRA 13:2)

1. Glavnyy inzhener laboratorii ekonomiki stroitel'stva Nauchno-issledovatel'skogo instituta Mosstroy.
(Moscow--Housing management)

IONAS, B.Ya., kand.ekon.nauk, dotsent

Standardization and the actual time consumed in residential construction. Trudy MIEI no.15:331-337 '61. (MIRA 14:12)

1. Moskovskiy inzhenerno-ekonomicheskii institut.
(Construction industry)
(Apartment houses)

IONAS, B.

Some problems in the economics of capital construction. Vop.
ekon. no.10:75-82 0 '61. (MIRA 14:10)
(Construction industry)

IONAS, Boris Yakovlevich; BOBYLEVA, L.V., red.; PONOMAREVA, A.A.,
tekhn. red.

[Economic effectiveness of industrial methods of construction]
Ekonomicheskaja effektivnost' industrial'nykh metodov stroitel'-
stva. Moskva, Izd-vo ekon. lit-ry, 1962. 51 p. (MIRA 15:4)
(Construction industry)

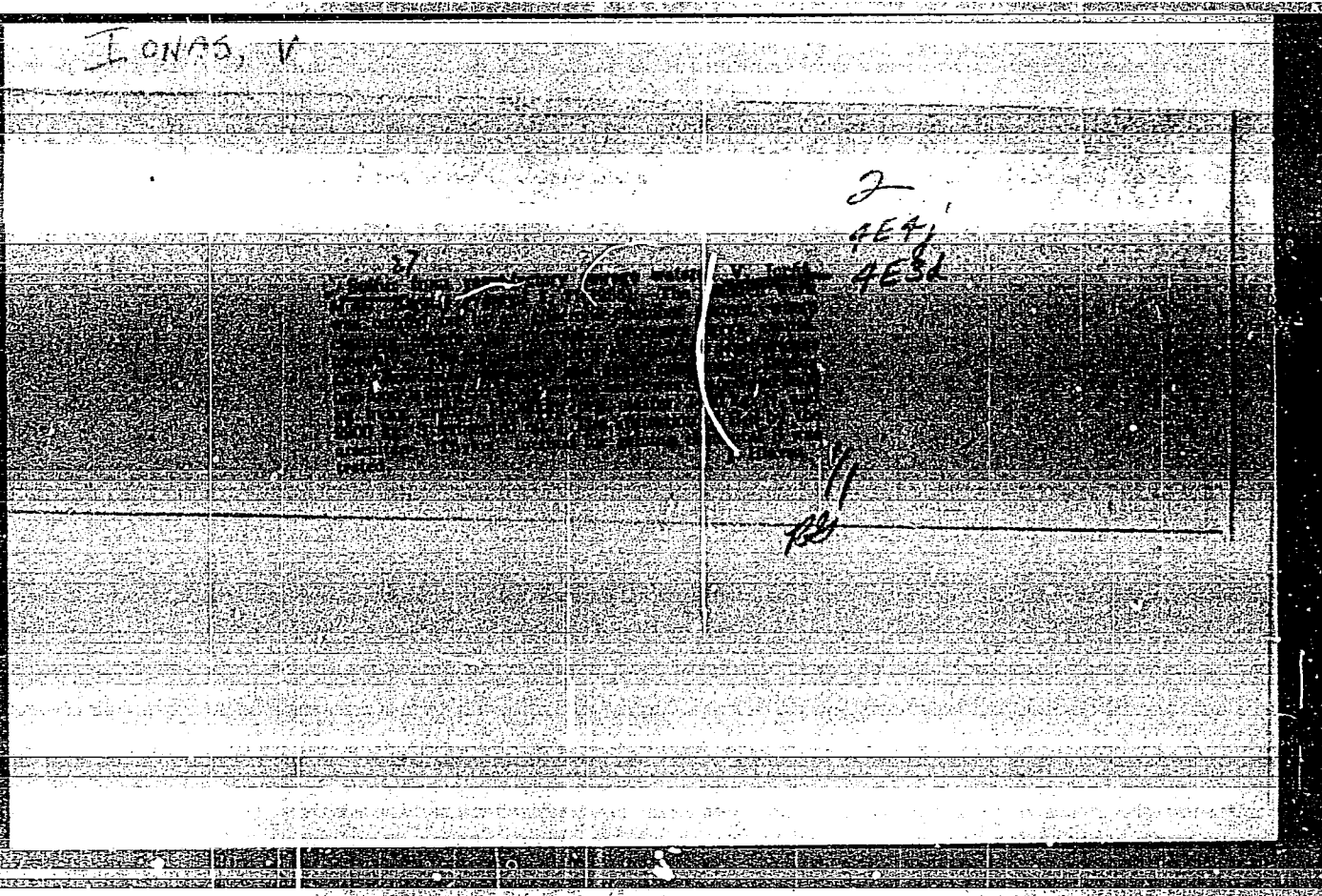
IONAS, Boris Yakovlevich; YUSFIN, Lazar' Abramovich; BOBYLEVA, L.V.,
red.; GERASIMOVA, Ye.S., tekhn. red.

[Economic effectiveness of specialization and cooperation in
construction] Ekonomicheskaiia effektivnost' spetsializatsii i
kooperirovaniia v stroitel'stve. Moskva, Ekonomizdat, 1962. 59 p.
(MIRA 25:10)

(Construction industry)

IONAS, B. Ya.; GIROVSKIY, V.F., reitsent; LEYKIN, B.P., nauchnyy red.
TARAYEVA, Ye.K., red. izd-va; BOROVNEV, N.K., tekhn.red.

[Economics of the construction industry] Ekonomika stroitel'stva.
Moskva, Gosstroizdat, 1963. 242 p. (MIRA 16:6)
(Construction industry)



FRIDMAN, Aleksandr L'vovich; IONAS, V.A., red.

[External factors affecting fishing equipment; lectures on the course "The theory and design of commercial fishing equipment"] Vneshnie faktory, deistvuiushchie na rybolovnye orudiia; lektsii po kursu "Teoriia i proektirovanie orudii promyshlennogo rybolovstva." Kaliningrad, Kaliningradskoe knizhnoe izd-vo, 1964. 31 p.
(MIRA 18:6)

YARANTSEVA, Ye.P.; KATS, A.M.; ~~IONAS, V.M.~~

Rationalization of the work of Moscow drugstore employees. Apt.
delo 9 no. 4:56-60 JI-Ag '60. (MIRA 13:8)

1. Nauchno-issledovatel'skaya aptechnaya stantsiya Moskovskogo
gorodskogo aptechnogo upravleniya.

(MOSCOW--DRUGSTORES) (WORK, METHOD OF)

I 30152-66
ACC NR: AF0020329

JK

SOURCE CODE: RU/0012/65/061/001/0087/0101

AUTHOR: Satmari, C. (Doctor; Colonel); Ionasescu, A. (Doctor; Lieutenant colonel);
Nastoiu, I. (Doctor; Major); Dudoiu, Gh. (Doctor; Captain); Pop, A. (Doctor; Major)

27
B

ORG: none

TITLE: Considerations on the biology of some germs isolated from pathological products at the central military hospital during 1960 to 1962

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 87-101

TOPIC TAGS: penicillin, streptomycin, chloromycetin, erythromycin, neomycin, sulfa drug, bacteriology

ABSTRACT: The authors studied the resistance to antibiotics of some microbe strains isolated from various human products, the dynamics of this resistance, and some biologic features of the microbes in relation to the pathologic product, the provenance, and the sex of the patient. The antibiotics studied were penicillin, streptomycin, chloromycetin, aureomycin, erythromycin, sulfamide and neomycin; the microbes, the coli bacillus, haemolytic staphylococcus aureus, coliform bacillus, enterococcus, beta haemolytic streptococcus, proteus bacillus and pyocyanic bacillus. Orig. art. has: 19 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 001 / SOV REF: 002

Card 1/1 TM

RUMANIA

SATMARI, C., Colonel, Medical Corps; IONASCU, Al., Lieutenant-Colonel, Medical Corps; FILIPESCU, S., Medical Corps; FERA, D., Colonel, Medical Corps; MATEESCU, M., Colonel, Medical Corps; and SCHILERU, R., Medical Corps.

"Contributions to the Study of Active Anti-Tetanus Immunity Following Booster Shots, with Implications for New Methods of Prevention"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 326-329

Abstract: Data on 59 volunteers whose titres were measured before and after booster tetanus vaccination, the persistence of immune bodies was most unpredictable and in some cases remained rather high even after 22 years following vaccination; however, boosters rapidly increased titres, most intensively in those whose previous titre was quite low. 1 table.

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RUMANIA

SATMARI, C., Dr, Col, IONASCU, A., Dr, Lt-Col, CIOCIRLIE, I., Dr, Maj, and SAFTA, M., Dr, Maj [affiliation not given]

"Solid Media in Powder Form for Bacteriological Diagnosis Under Field Conditions."

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66, pp 303-307.

Abstract: The authors give the formulae used in their laboratory for the preparation of powders used for the diagnosis of bacteria, especially enterobacteria, under field conditions. The four mixtures described are nutritive gelose, gelose with lactose and bromthymol blue, Levin medium, and Istrat medium.

Includes the four tabular listings of ingredients and 5 references, of which one German and 4 Rumanian. -- Manuscript submitted 16 August 1965.

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RUMANIA

IONASCU, A., Dr, Lt-Col, SATMARI, C., Dr, Col, IGNAT, Fl., Dr, Cpt, and
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"New Laboratory Diagnostic Methods in Leukemias"

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66, pp 345-351

Abstract: A survey of the various diagnostic methods for leukemias (aiming at early identification as well as at classification of the type of leukemia involved), with emphasis on the two most useful methods, namely the cytochemical reactions and the determination of Ph1 chromosomes.

Includes one figure and 9 references, of which one Rumanian, one Russian, one German and 6 Western. Manuscript submitted 16 August 1965.

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(PERIARTERITIS NODOSA, compl.
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ENCERFTA MEDICA Sec 8 Vol 12/11 Neurology Nov 59

5509. ANEURYSM OF THE ANTERIOR CEREBRAL ARTERY ACCOMPANIED BY DISTURBANCES OF THE BODY IMAGE - Anevriasm al arterei cerebrale anteriorare cu tulburări de schemă corporală - Ionănescu V.,

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București - NEUROLOGIA (București) 1958, 3/2 (167-173) Illus. 4

A discussion of semeiology and pathogenesis is presented, concerning certain symptoms whose nature places them beyond the syndrome of the anterior cerebral artery system (massive parietal syndrome, disturbances of the body image). Somatoparaphrenic disturbances which existed in the present cases and which were limited to the representation of the left leg are attributed to lesions of the anterior cerebral artery.

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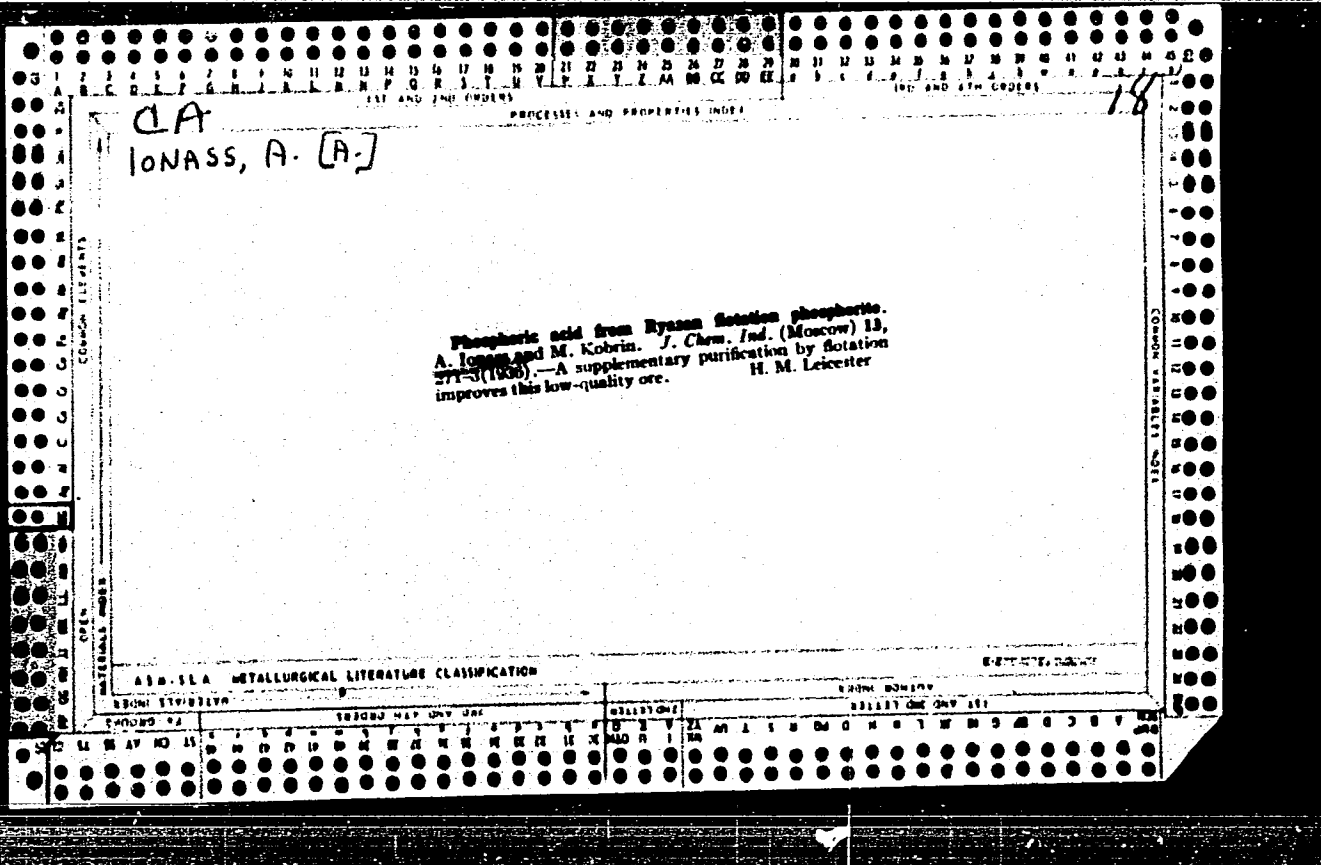
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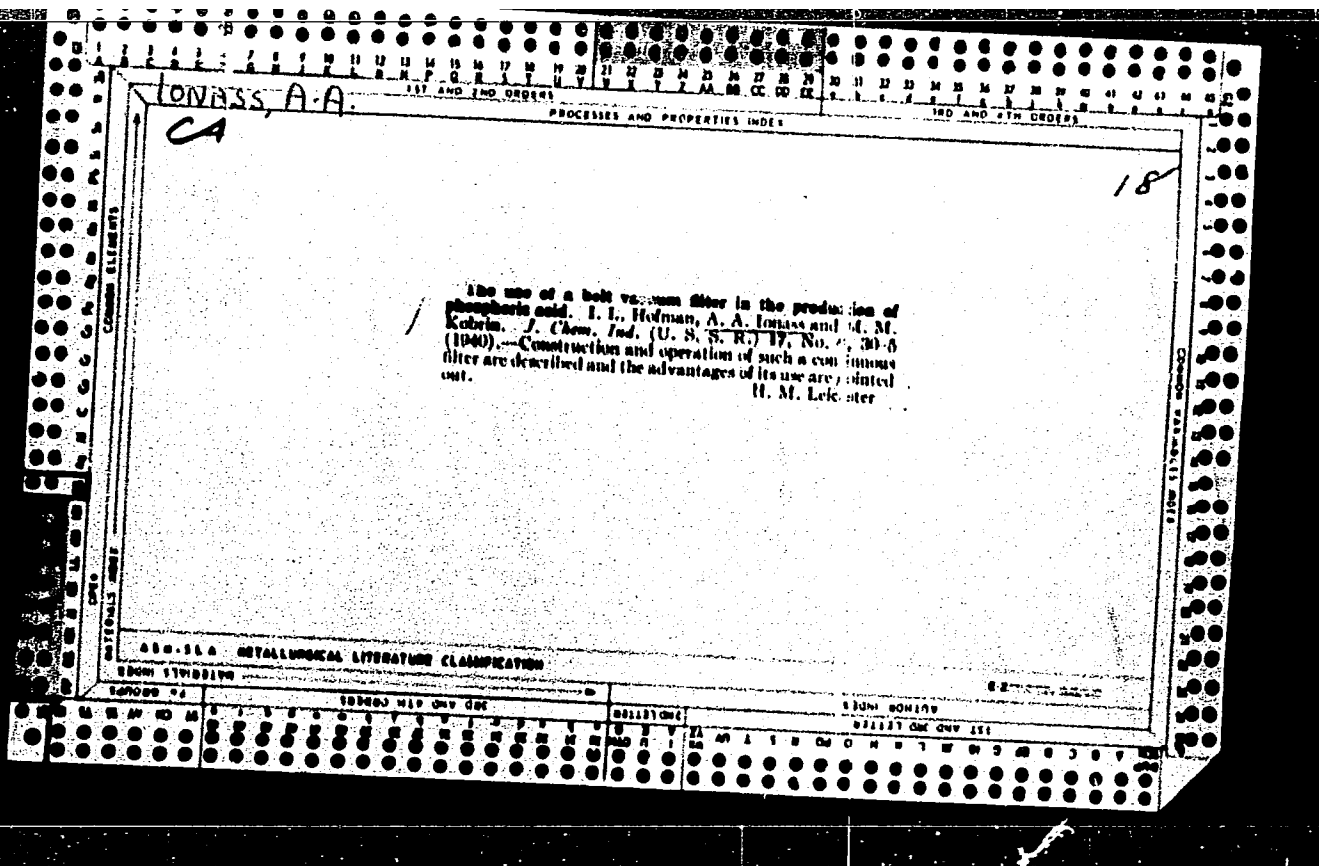
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Production of concentrated phosphoric acid from fluorapatite. S. K. Vashchenko and A. A. Ionasa. *Dokl. Akad. Nauk SSSR* (1940).—Decomposition of fluorapatite with H_2SO_4 was investigated in an electrically heated, 2-l. vessel, equipped with a stirrer. The acid was 68-4% H_2SO_4 , and apatite concn. was P_2O_5 30.7, CaO 51.3, SiO_2 2.31, F_2O 1.1, F 3.1, insol. 1.24 and water 0.1%. The $CaSO_4 \cdot \frac{1}{2}H_2O$ was hydrated very slowly and in 6 hrs.

1 there was no complete change to $CaSO_4 \cdot 2H_2O$. Formation of semihydrate takes place at 75-85° and acid concn. of 35-45% P_2O_5 , and the anhydrous salt is formed at 85-100° and a concn. of 45-52% P_2O_5 . Increase in SO_2 content in soln. has a neg. effect on hydration process. Addn. of 10-20% of the dihydrate by wt. of the semihydrate had little effect on the hydration rate, while the addn. of 20-30% increased the rate, but even here complete change into gypsum required at least 10-12 hrs. In order to obtain large crystals the reaction time should be at least 2-6 hrs. With H_2SO_4 dosage at 98% of that calcd. on the CaO extn. of P_2O_5 into the soln. was 95-97%. Liberation of gaseous F_2 increases with increasing concn. of H_2PO_4 . Thus, for P_2O_5 concn. of 22-5% (crystn. of $CaSO_4 \cdot 2H_2O$) the F_2 in the gases was 18-25%, for acid concn. of 35-40% (crystn. of $CaSO_4 \cdot \frac{1}{2}H_2O$) it was 60-5% F_2 , and for 45-50% P_2O_5 (crystn. of $CaSO_4$) it was 80-85% F_2 . During the crystn. of $CaSO_4 \cdot \frac{1}{2}H_2O$ the resulting acid had 60.7-1.0% P_2O_5 and 1.37-1.37% SO_2 , while in crystn. of $CaSO_4$ the acid analyzed P_2O_5 45.7-6.7, SO_2 2.22-2.41 and F_2O 0.84-1.10%. B. Z. ...

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