

IONESCU, A.

Activities in the research and experiential test laboratory of the Road and Bridge Construction Trust. p. 269.

REVISTA TRANSPORTURILOR. (Asocitia Stinitifica a Inginerilor si Technicienilor din Romnia si Ministerul Transporturilor Rutiere, Navale si Aeriene)  
Bucuresti, Romania. Vol. 6, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, nO. 9, Sept. 1959  
Uncl.

IONESCU, A.

SURNAMES, Given Names

3

Country: Rumania

Academic Degrees:

Affiliation: School of Veterinary Medicine (Facultatea de Medicina Veterinara).

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 9, Sep 1961, pp 65-68.

Data: "Evaluation of the Stages of the Sexual Cycle in Sows According to the Appearance of the Vestibular Smear."

Authors:

BISCU, T., -Dr.-

IONESCU, A. Veterinarian.-

RISKE, A.

GPO 981643

1a

IONESCU, Adrian

New molding technique for casting of steel pieces. Metalurgia  
constr mas 14 no.5:405-407 My '62.

1. Combinatul metalurgic, Resita.

IONESCU, Adrian, ing.; ISTVAN, Tiberiu, ing.

Use of zirconium and in molding mixtures. Metalurgia constr mas 15  
no.2:122-126 F '63.

1. Uzina de constructii de masini, Resita.

RUMANIA/Human and Animal Physiology - Blood. General Problems. T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12584

Author : Varachiu, Nicolae; Slageanu, Gheorghe; Ionescu, Ariadna

Inst : Rumanian Society

Title : Blood Changes with Introduction of Suspensions of  
Homologous Nerve Substances

Orig Pub : An. Rom-Soc. Ser. zoothn. med. veterin., 1957, 11, No 2,  
63-72

Abstract : No abstract.

Card 1/1

- 31 -

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; BRASIA, I., dr.;  
MERCULIEV, Elena, fiz.; IONESCU, A., dr.; POPESCU, Mariana, dr.

The value of absorption tests with radioisotopes in patients  
with intestinal resection. Med. intern. 15 no.8:943-948  
Ag '63.

1. Lucrare efectuata in Clinica a V-a medicala a Spitalului  
"V. Roaita", I.M.F. Bucuresti (director: prof. T. Spirchez).  
(GASTROENTEROLOGY) (SURGERY, OPERATIVE)  
(INTESTINES) (PHYSIOLOGY)  
(RADIOISOTOPE SCANNING)

IONESCU, A.

~~IONESCU, AGRIPPA.~~ Cand Med Sci -- (diss) "Dermatoplas<sup>t</sup>y of the wrist."  
Len, 1957. 24 pp (Min of Health RSFSR. First Len Med Inst in Academician  
I. P. Pavlov), 269 copies (KL, 4-58, 86)

IONESCU, A.; VASILIU, A.

Total avulsion of the skin of the penis and scrotum. Acta chir.  
plast. 2 no.3:235-240 '60.

1. The Medicine and Pharmacy Institute, Bucarest (Roumania)  
F.P.S.M.F. Clinic of Plastic and Reconstructive Surgery, Emergency  
Hospital. Director: Dr. Agrippa Ionescu, Cand. Sci. M.  
(PENIS wds & inj)  
(SCROTUM wds & inj)  
(SKIN TRANSPLANTATION)



BONCIU, C.; IONESCU, A.; BELIS, V.

A contribution to the study of protoplasmic inclusions in the adrenal medulla of man. Arch. Roum. path. exp. microbiol. 20 no.1:43-52  
Mr '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" - Service d'Anatomie Pathologique et de la Chaire de Medecine Judiciaire de l'Institut Medico-Pharmaceutique-Bucarest.

(ADRENAL MEDULLA pathol) (PROTOPLASM)

PECURARIU, O., dr.; ROIBAS, P., dr.; GINDEA, Valentina, dr.; RADUT, M., dr.;  
IONESCU, Al., dr.; BRETIN, N., dr.; DUMITRESCU, D., dr.; POPESCU-  
NAFTAN, M., dr.

Chronic secondary hemorrhagic thrombocythemia. Med. intern. 14 no.2:  
235-239 F '62.

(BLOOD PLATELETS)

IONESCU, G.; CALOENESCU, C.; STEFANESCU, F.; IONESCU, AL.; GFLES, H.;  
ZIRNOVEANU, G.

Results of tests with explosion and geophone groups in the  
Transylvanian Basin. Petrol si gaze 15 no. 7:326-341 Ji  
'64.

ARDELEANU, Tiberiu, ing.; IONESCU, Al. Gh., ing.

Order in the world of molecules. St si Teh Buc 17 no.2:32-34  
F '65.

NITESCU, I.I.; IONESCU, A.

Vitamin C as inactivator of cholinesterase. (Action of vitamin C in avitaminosis B 1). Stud. cercet. fiziol. 10 no.3:233-235 '65.

IONESCU, A.

Ionesco, A. Progressive method for tanning hides. Tr. from Rumanian. p.44.

Vol. 4, no. 8, 1955 LEKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2  
February, 1956

IONESCU, A.

The utilization of apparatus

analysis of chloroform by ...  
efficiency ...  
of the skin ...

IONESCU, A.; HASS, H.

Improvement of tanning potential of lignosulfonic acid. p.374

INDUSTRIA USOARA. (Asociația Stintifica a Inginerilor si Tehnicienlor din  
România si Departamentul Industriei Usoare din Ministerului Industriei  
Bunurilor de Consum)  
Bucuresti, Rumania  
Vcl. 6, no.10, Oct. 1959

Monthly List of East European Accessions (EEAT) LC., Vol. 9, no.1, Jan. 1960  
Uncl.



IONESCU, A., dr. ing., laureat al Premiului de Stat

Some considerations on the deposition of hydrophobic polymers  
in the leather. Industria uscãra 3 no.6:226-232 Je '56.

IONESCU, A., dr. ing., laureat al Premiului de Stat

Possibilities of using ultrasounds in leather industry. Industria  
usoara 3 no.10:407-415 0 '56.

GROZA, P.; CORNEANU, Maria; RUSOVICI, Lelia; IONESCU, A.

Some special aspects of anaphylaxis. Stud. cercet. fiziol. 10  
no.1:35-41 '65.

IONESCU AL.

Country : ROMANIA

Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, No 48917

Author : Ionescu, A.I.; Costache, I.; Tusa Gh.

Inst : Scientific Res. Inst. of Agronomy

Title : On the Problems of Agricultural Technique for Soys and Chick-Pea.

Orig Pub: An Inst. cercetari agron., 1957, 24, No 5, 99-119

Abstract: This article gives the data of the Scientific Research Institute of Agronomy (1951-1953) on the study of the periods, methods and the sowing rates of soybeans and chick-peas. The most favorable sowing period for soybean is the second half of April, and for the chick-pea, early sowing in the beginning of spring. The two-strip sowing (60 x 15 cm)

Card : 1/2

M-50

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710

Country : ROMANIA

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 11, 1958, No 48917

method is the one most recommended for soybeans and chick-peas. On very weedy sections, one-strip sowing is permissible with a space between rows of 50 cm and sowing rate of 50 seeds per 1 m<sup>2</sup> for soybeans and 35 seeds for the chick-pea. In Bucharest zone, chick-pea replaces other grain and legume crops in dry years.  
A.F. Khlystova

Card : 2/2

IONESCU, Al.

Influence of fertilizers and water balance on the production and quality of beans. Comunicarile AR 11 no.12:1503-1508 D '61.

1. Comunicare prezentata de Amiloar Vasiliu, membru corespondent al Academiei R.P.R.

BUICAN, D.; RAGOTA, R.; IONESCU, A.

Contributions to the study of the resistance of corn  
during drought. Pt.1. Studii cerc biol veget 15  
no.1:113-129 '63.

BUICAN, D.; RACOTA, R.; IONESCU, Al.

Contributions to the study of corn resistance during drought periods. Pt 2. Studii cerc biol veget 15 no.2:271-281 '63.

1. Comunicare prezentata de academician N.Salgeanu.

IONESCU, AL, ing.; VARLAN, R.N., ing.

Highway system with asphalt concrete covering and sifted gravel binder  
and ballast foundation, and its behavior during the traffic. Rev  
transport 9 no.1:5-12 Ja '62



CHIRITESCU, Gheorghe, ing.; IONESCU, Alexandru, ing.; VARLAN, Radu, ing.

Problem of earthworks and their stability, discussed  
by the First Conference on Toads of the Socialist Countries,  
Moscow, June 4-13, 1962. Rev transport 10 no.1:1-8 Ja '63.

MANOLESCU, Radu, ing.; IONESCU, Alexandru, ing.

Progress and prospects in organizing the technological process for heated asphalt mixtures manufactured with bituminous sand and their economic efficiency. Rev. transport 10 no.9:393-402 S'63.

IONESCU, Alexandru, ing.

Bitumen of Supacu de Barcau, a new material for modernizing  
and maintaining highways. Rev transport 10 no. 11: 518-521  
N '63.

VARLAN, Radu N., ing.; IONESCU, Alexandru, ing.; OANA, Maria, chim.;  
FOTESCU, Ion, ing.

Economical methods for the perfect maintenance of paved roads.  
Rev transport ll no.9:396-407 S '64.

IONESCU, Alecandru, ing.; FODOR, Georgeta, ing.

Study of the way in which the road systems in the central control station of the Institute of Transports and Telecommunications meet the requirements imposed by heavy traffic. Rev transport 11 no.10:452-461 0 '64.

IONESCU, Aurora, prof. (Buzau)

Geographical corner of the district and region. *Natura Geografie*  
16 no. 1:62-64 Ja-F '64.

*IONESCU, A. G.*

15(8)

RUM/3-59-10-11/16

AUTHORS: Mihail, R.; Corlăteanu, P.; Chicos, I. and Ionescu, Al. Gh.

TITLE: The Polymerization of Ethylene With Metallic Oxides Without a Solvent

PERIODICAL: Revista de Chimie, 1959, Vol 10, Nr 10, pp 593-596

ABSTRACT: Experiments on the polymerization of ethylene were conducted at ICEGHIM at a pressure of 35 atmospheres and a temperature of 100-150°C, using as catalyst a chrome oxide supported by silicon aluminum. Figure 5 shows the schematic flow chart for polymerization of ethylene when a solvent is used. When a solvent is not used, the following installations are not necessary: A storage tank for storing the solvent; a pump for introducing the solvent in the reactor; and an installation for the recuperation of the solvent containing an evaporator, a condensation system, a cooling device, a storage tank, and a tower and pump for

Card 1/2

RUM/3-59-10-11/16

The Polymerization of Ethylene With Metallic Oxides Without a Solvent

the solvent. The idea of replacing the solvent by oxide catalysts was the result of systematic experiments. The procedure in which polymerization of ethylene uses oxide catalysts instead of a solvent has advantages based on a new reaction mechanism. The elimination of some raw materials and a simplified technological scheme are the main advantages of the new procedure. This procedure also makes it possible to obtain new types of polymers in the future. There are 2 graphs, 2 diagrams and 1 flow chart.

Card 2/2



5(3)

R/003/60/011/03/005/026  
D0016/D3001

AUTHOR: Săndulescu, D., Stănescu, I., Ionescu, Al.Gh.

TITLE: The Study of Catalysts by Gas Chromatography.  
Part I. Chromatographic Characteristics of Oxide Catalysts for the Polymerization of Olefins

PERIODICAL: Revista de Chimie, 1960, Vol 11, Nr 3, pp 151-155

ABSTRACT: The authors describe their studies on the chromatographic behavior of silicon-alumina basis and catalysts of ethylene polymerization. The work carried out by the authors included the study of chromatographic characteristics, the volume of retention and the elution peak. It was established that ethylene and propylene are chemically absorbable by the basis even with temperatures ranging from 0° to 100°C. The authors also explain the influence of chromium oxide on the activities of the catalyst and interpret the influence of the activating tem-



Card 1/5

R/003/60/011/03/005/026  
D0016/D3001

The Study of Catalysts by Gas Chromatography. Part I. Chromatographic Characteristics of Oxide Catalysts for the Polymerization of Olefins

perature. They show that the important process in polymerization is the surface mobility of the carbon ion and not its formation. The article shows the preliminary data obtained by studying catalysts of silicon-alumina with chromium oxide by applying gas chromatography. The work represents an experiment to establish new evaluation methods, clarifying also the action of the catalyst. Many treatises on the catalysts activities, especially their acid properties, dealt with these problems, such as the works by Lewis and Brönsted. A complete study was contributed by Miesserov [Ref 2, 3] whereas a comparison between the different types of catalysts can be found in the works by Frost [Ref 4] and Handford [Ref 5]. Recently it was made clear that the most active regions

Card 2/5

R/003/60/011/03/005/026  
D0016/D3001

The Study of Catalysts by Gas Chromatography. Part I. Chromatographic Characteristics of Oxide Catalysts for the Polymerization of Olefins

of the silicon-alumina catalysts correspond to a great extent to Lewis acids. It is evident that in these reactions the basis intervenes directly, due to the potential function of Lewis acids to form carbon ions, necessary in polymerization (according to Whitmore), but the influence of chemical compositions and other factors is not yet sufficiently known. A recent work [Ref 8] shows the parallel between the surface acidity of the catalyst and the conversion of propylene in the polymerization reaction. In another recent work [Ref 9] the magnetic properties of the chromium-silicon-alumina oxide system are studied for the purpose of defining the catalytic action by using the oxidation number and the distributing of chromium on the basis; it is shown that the basis has a strong influence upon the oxidation phase of chromium during activation.

Card 3/5

R/003/60/011/03/005/026  
D0016/D3001

The Study of Catalysts by Gas Chromatography. Part I. Chromatographic Characteristics of Oxide Catalysts for the Polymerization of Olefins

The authors tested the silicon-alumina basis and catalysts with chromium oxide activated at 500 to 600°C. Granulation was 0.15 to 0.4 mm. Ethylene and propylene manufactured by ICECHIM had an impurity content of less than 0.5%. Prior to the determination, the sample was tried by passing a hydrogen current at 120-150°C for one hour. The "T<sub>1</sub>" and "T<sub>2</sub>"

translators, which are part of the chromatographic installation in the gas phase (Figure 1) build a derivation of a Wheatstone bridge. The second derivation is made of a potentiometric wire belonging to a Heyrovsky micro-polarograph. Figure 2 shows that in the case of ethylene, the introduction of chromium

Card 4/5

R/003/60/011/03/005/026  
D0016/D3001

The Study of Catalysts by Gas Chromatography. Part I. Chromatographic Characteristics of Oxide Catalysts for the Polymerization of Olefins

and the activation at 500°C and 600°C does not essentially modify the retention volume and its variation of temperature. Results obtained by the authors are in conformity with the observations by Clark. [Ref 14]. The authors also agree with Milliken [Ref 16] in their criticism of the evaluation method of the catalytic activity by acidity titration. There is 1 figure, 2 graphs and 17 references, 9 of which are English, 5 Rumanian, 2 Soviet and 1 German.

ASSOCIATION: Institutul de Cercetări Chimice (Chemical Research Institute), Bucharest

Card 5/5

IONESCU, Al. Gh.; STANESCU, Ligia; BOZGAN, Viorica; TRESTIANU, S.;  
SANDULESCU, D.

Determination of fatty alcohols by gas chromatography. Rev chimie  
Min petr 14 no.6:347-349 Je '63.

1. Institutul de cercetari chimice.

IONESCU, Al. Gh.; ANGHELESCU, Aurora

Analysis of polyethylene polyamines by gas chromatography.  
Rev chimie Min petr 15 no.9:565-566 S '64.

1. Chemical Research Institute of the Ministry of Petroleum  
and Chemical Industry, Bucharest.

MOLDOVAN, I.; SANDULESCU, D.; IONESCU, Al.Gh.; RADOVICI, C.

High-purity alumina for catalysts. Rev chimie Min petr 15 no.11:  
665-667 N '64.



L 41539-65 EWT(m)/EPF(c)/EWP(j)/EWA(c) Pc-4/Pr-4 RPL JW/RM

DOCUMENT NR: AP5012412

RU/0003/64/015/009/0565/0566

32  
8

AUTHOR: Ionescu, Al. Gh.; Anghelăscu, Aurora

TITLE: Analysis of polyethylene polyamines by gas chromatography

SOURCE: Revista de chimie, v. 15, no. 9, 1964, 565-566

TOPIC TAGS: gas chromatography, amine, ethylene  
Abstract [Authors' English summary modified]: A report on the gas-chromatographic analysis of mixtures containing diethylenetriamine and triethylene-tetramine as main components in order to determine the condensation reaction with dicyanodiamide. The separation was done on a 2-meter column using hydrogen as the gaseous carrier. The working temperature was 170 degrees centigrade for the complete mixture and 130 degrees centigrade for the mixture containing only ethylene-diamine and diethylenetriamine. The report has 3 formulas, 2 graphs, and 1 table.

Institutul de cercetari chimice-ICECHIM (Institute of Chemical Research)

NO REF SOV: 000

OTHER: 003

JPRS

Card 1/1

07/28(3)/EMP(L)/3AP(t) IJP(c) 4/10

ACCESSION NR: AP5023459

RU/0003/64/015/011/0665/0667

AUTHOR: Moldovan, I.; Sandulescu, D.; Ionescu, Al. Gh.; Radovici, C.

TITLE: high-purity alumina for catalysts

SOURCE: Revista de chimie, v. 15, no. 11, 1964, 665-667

TOPIC TAGS: catalysis, industrial catalyst, alumina

ABSTRACT: [Authors' English summary modified]: The authors describe the preparation of high-purity alumina by using aluminum isopropoxide as an intermediate. The raw materials used are aluminum, isopropyl alcohol, and very small quantities of carbon tetrachloride and mercurous chloride, and the technological scheme is quite simple and economical.   
 2 figures.

ASSOCIATION: Institutul de cercetari chimice (Institute of Chemical Research)

SUBMITTED: 00Apr64

ENCL: 00

SUB CODE: IC, GC

NR REF SOV: 000

OTHER: 006

JPRS

1/1

L 47283-66

ACC NR: AP6034663

SOURCE CODE: RU/0003/66/017/003/0167/0169

IONESCU, Al. Gh.

40  
B

"Some Practical Aspects of the Analysis Method Based on Heat Conductivity."

Bucharest, Revista de Chimie, Vol 17, No 3, Mar 66, pp 167-169.

**Abstract** [Author's English summary modified]: In the first part of the paper, the basic principles of the conductometric call for the continuous quantitative analysis of binary gaseous mixtures are presented and the influence of various parameters on the sensitivity, stability and precision of the determinations is examined. In the second part, a practical gas analysis apparatus and the experimental results obtained with it are presented. The apparatus was done by Collaborator and Technician E. Stamate. Orig. a. . has 5 figures, 2 formulas and 2 tables. [JPRS: 36862]

ORG: none

TOPIC TAGS: heat conductivity, gas analysis

SUB CODE: 20 / SUBM DATE: none / OTH REF: 002

Card 1/1

UDC: 545.71:536.23.08

0121 1219

NUMJNL./Chemical Technology. Chemical Products and Their  
Applications. Fermentation Industry.

H

Obs Jour: Ref Zhur-Khin., No 8, 1959, 29243.

Author : Ionescu, A. P.

Inst :

Title : Quality Control in the Distillation Industry.

Orig Pub: Metrolapl, 5, No 4, 156-159, 191-192 (1958)  
(in Rumanian with summaries in German, English,  
French, and Russian)

Abstract: The author discusses the methods used in the dis-  
tillation industry in evaluating the quality of  
intermediates and finished products. Improvements  
are suggested which will permit an increase in the  
ebullimetric determination of alcohol content.

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IONESCU, A P.

TECHNOLOGY

PERIODICAL: REVISTA INDUSTRIEL ALIMENTARE, PRODUSE VEGETALE. NO 7/8, 1958

IONESCU, A. Success of the Rumanian People's Republic at the 3d International Wine Show. p. 7.

Monthly List of East European Accessions (EMAI) LC Vol. 8, N. 4  
April 1959, Unclâss

IONESCU B.

RUMANIA/Pharmacology and Toxicology. Hormonal Preparations

V-7

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 47268

Author : Milcu St.M., Wolfshaut C., Maicanescu-Anghel M., Ionescu  
B. Teodorescu Em.

Inst : Rumanian Academy

Title : Dermato-Hormonal Treatment with Testolysate in Neuroses  
Associated with Sexual Insufficiency in Males

Orig Pub : Comun. Acad. RPR, 1955, 5, No 10, 1539-1543

Abstract : The authors applied protein testicular extract (testolysate) intracutaneously in the cervical region to 25 patients suffering from asthenic neurosis associated with sexual insufficiency. Positive results were obtained in 19 patients and in 16 of these a simultaneous normalization of the sexual function was noted. Of 10 patients whose sperm was examined, in 7 an increase of the amount of spermatozoa was observed. It is considered that testolysates, besides a specific action, have areflex effect which beneficially influences the metabolism and trophicity of the neural tissue.

Card : 1/1

---I.I. Kon

Correlations between adrenaline, noradrenaline and mental activity.  
Stud. cercet. endocr. 16 no.1:61-65 '65.

MILCU, St.M.; BROSTEANU, E.; IONESCU, B.; NICOLESCU-CATARGI, Al.

Considerations on electro-encephalographic modifications in Basedow's disease. Rumanian M. Rev. 1 no.2:58 Apr-June 57.

1. Member of the R.P.R. Academy (for Milcu)

(HYPERTHYROIDISM, manifest.

EEG)

(BRAIN, in various dis.

hyperthyroidism, EEG)

(ELECTROENCEPHALOGRAPHY, in various dis.

hyperthyroidism)

RUMANIA/General Problems of Pathology - Tumors. Comparative Oncology. Human Neoplasms. U.

Abs Jour : Ref Zhur - Diol., No 19, 1958, 89747

Author : Grigorescu, I.I., Steinbach, T., Ionescu bh.

Inst : -

Title : Polyposis of the Rectum and Colon in a 13-Year-Old Child  
Subtotal Resection and Recovery.

Orig Pub : Chirurgia, 1957, 6, No 6, 895-900.

Abstract : A case of diffuse polyposis of the colon in a 13-year-old boy is described. Subtotal colectomy with preservation of the cecum and part of the ascending colon was carried out. The child recovered.

Card 1/1

- 37 -



IOANITIU, D.; IONESCU, B.

Contribution to the study of the stages of evolution of hyperthyroidism. Stud. cercet. endocr. 14 no.4/5/6:619-625 '63.

MILCU, St.-M., acad.; IONESCU, B.; STRIHAN, Puica; ILIESCU, Ileana;  
AUGUSTIN, M.; MAXIMILIAN, C.

Turner's syndrome with pituitary adenoma and XO karyotype.  
Stud. cercet. endocr. 15 no.3:257-262 '64.

MIICU, ST.-M., academiician; IGNESECU, B.; STOICA, T.; STRIHAN, Fulca;  
IIESECU, Ileana; MAXIMILIAN, C.

Familial gynecomastia and cryptorchism. Stud. cercet. endocr.  
15 no.5:465-469 '64.

MILCU, St.-M.; IONESCU, B.; IOANITU, D.; STRIHAN, Puica; MAXIMILIAN, C.

Hypophysial changes in gonadal dysgenesis. Stud. cercet. endocr.  
15 no.6:563-568 '64.

PANAITESCU, Gh., dr.; IONESCU, Barbu, dr.; SMARANDA, Iosif, dr.

Various aspects of hormonal intervention in kidney function  
(Clinical study). Med. intern. (Bucur.) 17 no. 5:553-560  
My '65.

1. Lucrare efectuata la Clinica medicala, Spitalul "Brincovenesc",  
Bucuresti.

RUMANIA

616.988:616.3-07:616.15

CIUGARIN, Maria, MANITIU, Mindruta, and IONESCU, Brindusa, of the Clinic No I of Infectious Diseases (Clinica I de Boli Infectioase) and IMF [Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute] Bucharest.

"The Hemagglutination Inhibition Reaction in the Diagnosis of Enteroviroses."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 3, 66, pp 189-196

**Abstract:** The authors studied hemagglutination inhibition antibodies in comparison with neutralizing antibodies in a small number of patients, in an attempt to utilize the hemagglutination inhibition reaction in the diagnosis of enteroviroses. In another study, favorable results were obtained with the use of the hemagglutination inhibition reaction for the identification of some types of ECHO hemagglutinating viruses.

Includes 2 tables and 15 references, of which one Rumanian and 14 Western.

1/1

- 26 -

ION ESCU, C.

Control of the piston-connecting-rod assembly in internal combustion engines. p. 230.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrial Metalurgice si Constructiilor de Masini si Asociatia Stiintifica si Inginerilor si Technicienilor din Romana.) Bucuresti, Rumania; Vol. 11, no. 4, Apr. 19 59

Sept.  
Monthly List of East European Accessions (EEAI) IC Vol. 8, no. 9, 1959

Uncl.

IONESCU, C.

A device for the oval rectification of motor pistons with internal combustion.  
p. 147.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Cojstru-  
ctiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din  
Romania) Bucuresti, Rumania. Vol. 10, no. 4, Apr. 1959

Monthly list of East European Accessions (EEAI) IC <sup>VOL 8</sup> /no. 8, Aug. 1959

Uncl.

IONESCU, C.

SCIENCE

Periodicals: REVISTA DE CHIMIE Vol. 9, no. 10, Oct. 1958

IONESCU, C. Mixtures of phenolic resins with caoutchouc and the possibilities of obtaining anticorrosive coating based on these mixtures. p. 539.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.



LINSESA, C

...ed, both under uniform and concentrated loads. Special  
chapter is devoted to precast slab elements spanning between  
ports and frames, with reference to design and construction

IONESCU, C.

The calculation of bridges on girders, taking into account the torsion. p. 307.  
(REVISTA TRANSPORTURILOR. RUMANIA. Vol. 3, no. 8, Aug. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

IONESCU, C.

IONESCU, C. Some aspects of the execution of work on the construction of the Catelu Oxygen Plant. p. 605

No. 10, 1956

INDUSTRIA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII  
TECHNOLOGY  
RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

IONESCU, C.

Foundations on tubular columns. p. 435.

REVISTA CAILOR FERATE. (Cailor Ferate Romine) Bucuresti, Rumania.  
Vol. 7, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

IONESCU, C.; MAN, M.; CIRHU, C.

Utilization of fluorine in the fertiliser industry. Report I. p. 578

REVISTA DE CHIMIE. (Ministerul Industrii Petrolului si Chemici si  
Asociatia Stiintifica A Inginerilor si Tehnicienilor din Romania)  
Bucuresti, Romania, Vol. 10, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, August 1959  
UNCL

IONESCU, C.

IONESCU, C. Considerations on a correct terminology for some elements of  
steam boilers. p. 513

Vol. 4, no. 11, Nov. 1956

ENERGETICA

TECHNOLOGY

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

ROMANIA/Farm Animals. Cattle.

Q

Abs Jour: Ref Zhur-Diol., No. 17, 1958, 78743.

Author : Lunca, N.; Ionescu, C.; Slavescu, E.;  
Eger, E.

Inst :

Title : Results Obtained in Several Stations for Artificial  
Insemination in Cluj Region.

Orig Pub: Probl. zootechn., 1957, No 6, 55-57.

Abstract: Artificial insemination of cows was conducted for the first time in the rayons of Dzhilau, Zhibou and Zalets. Bulls 2 to 8-9 years old served as sires. The percentage of fertilization for three years comprised on the average 74.5, 66.73 and 69.77%. Fertility of cows under artificial insemination equaled 70-73%; the litter was

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TURAI, I.; FONI, I.; IONESCU, Constantin; PAUSESCU, E.; CIUREL, M.

Study of the changes in blood coagulation in experimental intestinal occlusion. Probl. ter., Bucur. 10 no.4:103-118. '60.

1. Membru corespondent al Academiei R.P.R. (for Turai).  
(INTESTINAL OBSTRUCTION experimental)



TURAI, I.; FONI, I.; PAUSESCU, I.; IONESCU, Constantin; CIUREL, M.

Influence of experimental intestinal occlusion on hepato-  
biliary function. Probl. ter., Bucur. 10 no.4:93-101 '60.

1. Membru corespondent al Academiei R.P.R. (for Turai).  
(INTESTINAL OBSTRUCTION experimental)  
(BILIARY TRACT physiology)

R/009/61/000/004/002/002  
D019/D105

AUTHORS: Mihăiescu, Constantin D., Engineer, and Ionescu, Constantin, Engineer

TITLE: Construction of semi-ellipsoidal bottoms from segments

PERIODICAL: Metalurgia și Construcția de Mașini, no 4, 1961, 339 - 344

TEXT: The article presents a method of calculating semi-ellipsoidal pressure vessel bottoms built of segments. Semi-ellipsoidal bottoms consist of a central section called "central rosette" and of an odd number of segments. The segments are produced by mechanical dishing, welded together and the complete semi-ellipsoidal bottom normalized or annealed. The theoretical bases of the relations determining the co-ordinates of the lateral profiles, are shown in Fig. 4 and 5. As  $\frac{AB}{2}$  is the abscissa X of the points B or A on the lateral profile of the segment evolute and  $\overline{MN} + \overline{OM}$  the ordinate Y, the co-ordinates of various points of the evolute of a semi-ellipsoidal bottom segment can be determined by:

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$$X = \overline{AB}/2 = a \frac{\cos \beta_1}{\cos \omega_1} \cdot \sin \left( \frac{80^\circ}{Z} \cos \omega_1 \right); \quad (14)$$

$$Y = \overline{MN} + \overline{OM} = a \left\{ E(\beta_1, \xi) + \frac{\cos \beta_1}{\cos \omega_1} \left[ 1 - \cos \left( \frac{180^\circ}{Z} \cos \omega_1 \right) \right] \right\}; \quad (15)$$

where  $Z$  is the actual number of segments and  $E(\beta_1, \xi)$  the elliptic integral of the second kind of the ellipse arc, having the eccentricity  $\xi$ ; the arc modular span is expressed by the angle  $\beta_1$ . All semi-ellipsoidal bottoms must be in accordance with

$$\frac{h}{d} = 0.25, \quad (16)$$

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D019/D105

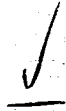
Construction of semi-ellipsoidal ....

where h is the height of the bottom convex part and d its diameter. For determining the co-ordinates of the points by which the lateral profile of a segment evolute  $\beta_i$  is established, intervals of  $10^\circ$  in the calculation are recommended, i.e.  $\beta_i = 0^\circ; 10^\circ; 20^\circ$ ; etc. Substituting in the formulas (14) and (15)  $\pi/Z = M$  (17) and  $180^\circ/Z = N$  (18), the general formulas by which the co-ordinates of the points of the lateral profile can be determined will be for  $\beta_i = 0^\circ$ :

$$X_0 = a.M; \tag{19}$$

for  $0^\circ < \beta_i \leq 90^\circ$

$$X_i = a \frac{\cos \beta_i}{\cos \omega_i} \sin (N \cos \omega_i); \tag{20}$$



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Construction of semi-ellipsoidal ....

and for  $0^\circ \leq \beta_i \leq 90^\circ$

$$Y_i = a \left\{ E(\beta_i, \epsilon) + \frac{\cos \beta_i}{\cos \omega_i} \left[ 1 - \cos (N \cos \omega_i) \right] \right\}. \quad (21)$$

The co-ordinates  $X_i$  and  $Y_i$  are generally used for the midrib of a segment, the semiaxes  $a$  and  $b$  of the bottom in the formulas (19), (20) and (21) being thus considered in ratio to the midrib. In the upper part, where the segment joins the central rosette, the evolute must have the shape of the arc of a circle with a radius value being

$$r_n = a \cdot \cos \beta_i / \cos \omega_i. \quad (22)$$

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D019/D105

Construction of semi-ellipsoidal ....

The ordinate of the center of the circle with the radius  $r_n$  is

$$y_0^* = a \cdot E(\beta_1, \epsilon) + r_n. \quad (23)$$

The lower part of the evolute of a segment is correspondent to the cylindrical part of the semi-ellipsoidal bottom and is recommended to be 25 - 100 mm. The length of the segment arc at the place where it joins the central rosette should not be less than 5 times the thickness of the sheet metal, while the diameter of the central rosette should not exceed one half of the bottom diameter. The height of the central rosette, shown in Fig. 7, is calculated by:

$$h_r = b(1 - \sin \beta_r), \quad (25)$$

where

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Construction of semi-ellipsoidal ....

$$\beta_r = \arccos\left(\frac{d'_m}{2a}\right). \quad (26)$$

The angle  $\varphi$ , establishing the position of the vector radius  $\overline{O_1M}$ , is determined by

$$\varphi_r = 90^\circ - \arctg\left(\frac{a}{b} \operatorname{tg} \beta_r\right). \quad (27)$$

An example of calculation is given, where the diameter of the bottom  $d$  is 2.400 mm and the thickness  $s$  24 mm. A particular case of the semi-ellipsoidal bottoms is the construction of "petal" bottoms, shown in Fig. 10. As in the case of segments there must be an odd number of petals expressed by:

$$\min.Z = \frac{d}{100} + 1. \quad (28)$$

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Construction of semi-ellipsoidal ....

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D019/D105

The co-ordinates of the points determining the lateral profile of the petal are expressed by the formulas (19), (20) and (21). The other elements for the upper profile, the diameter and the height of the central rosette, etc., are calculated in the same manner. A collar which will be used in cutting out the petals has to be produced first. This part of the bottom is called "corolla with petals". The petals are dished by hand. After welding the petals and the central rosette, the bottoms are subjected to the same heat treatment as the semi-ellipsoidal bottoms manufactured from segments. There are 13 figures, 1 table and 6 references: 5 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: British standard for fusion welded pressure vessels for use in the chemical, petroleum and allied industries - nr.B.S.1500/1958.

ASSOCIATION: Uzinele "23 August" (Plant)

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PANCIU, N., ing. (Bucuresti); CARABOGDAN, I., ing. (Bucuresti);  
Singer, G., ing. (Bucuresti); NISTOR, I., ing. (Bucuresti);  
IONESCU, C., ing. (Bucuresti)

Considerations on the Rumanian lignite combustion. Ener-  
getica Rum 10 no. 11:470-475 N '62.

1. Institutul de energetica al Academiei R.P.R.

RASIDESCU, Stefan, ing.; IONESCU, Corneliu

Contributions to the manufacture and utilization of rubber aprons with antistatic properties for spinning mills. Industria usoara 11 no. 4:178-189 Ap '64.

CIOJIRLAN, N., ing.; IONESCU, G., ing.

Works of river correction, bank consolidation, and torrent improvement. Pt. 2. Rev cailor fer 12 no. 6:311-321 Je '64.

RUMANIA / Chemical Technology. Chemical Products and H-28  
Their Applications. Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 10089.

Author : Ionoscu, C.

Inst : Not given.

Title : Something New in Use of Refrigeration in the  
Fish Industry.

Orig Pub: Rev. ind. aliment. prod. animalo, 1958, No 3,  
4-7.

Abstract: Review. Bibl. 11 refs.

Card 1/1

IONESCU, C.

Some new methods for determining the content of water in the foods of animal origin. p. 9.

REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. (Ministerul Industriei Hunurilor de Consum) Bucuresti, Rumania. Vol. 6, no. 11, 1958.

Monthly list of East European Accessions (EEAI) <sup>Vol. 8</sup> LC, no. 8, Aug. 1959.

Uncl.

IONESCU, C

TECHNOLOGY

PERIODICAL: REVISTA INDUSTRIEL ALIMENTARE. PRODUSE VEGETALE, No. 7/8, 1958

IONESCU, C. Progress made in the manufacture of molasses spirits. p. 10

Monthly List of East European Accessions (EEAI) VOL. 8, No. 4 LC  
April 1959, Unclass

IONESCU, C.

Some progress made in the manufacture of sour milk products. P 18

Experiences from a fruitful scientific collaboration. P 25

REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMA LE. (Ministerul Industriei  
Bunurilor de Consum si Sindicatul Muncitorilor din Industria Bunurilor de  
Consum) Bucuresti, Rumania. Vol. 6, no. 10, 1958.

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

Uncl.

10 NE SCU C.

COUNTRY	: Rumania	H-28
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 21 1959, No.	76553
AUTHOR	: <u>Ionescu, C.</u>	
NOTE	: Not given	
TITLE	: New Advances in the Production of Canned Tomato Products.	
ORIG. PUB.	: Rev Ind Aliment Prod Vegetale, No 9, 7-10 (1958)	
ABSTRACT	: The methods of Kan'on, Khaydoff-Pilar, and chemical-mechanical (soda and wet steam) methods for the peeling of tomatoes are described. New advances in the production of tomato juice, tomato paste, and tomato powder are discussed. The bibliography lists 11 titles.	
	: A. Marin	

CARD: 1/1



PAUNESCU, Cornelia, conf.; LAURITIANU, Veronica, dr.; TOMA, Valeria, dr.  
BUNESCU, R., dr.; CHIUREANU, C., dr.; IONESCU, Catalina, dr.;  
MIHAILESCU, Vali, chimist.

Action of the marine climate and sulfurous water of Mangalia on  
chronic rhinosinusitis and pharyngolaryngitis. (Otorinolaringologie  
(Bucur.) 9 no.4:321-32" C-D '64

1. Clinica de otorinolaringologie "Coltea" (for Paunescu, Lauri-  
teanu, Toma). 2. Sanatoriul balnear, Mangalia (for Bunescu,  
Chioreanu, Ionescu, Mihailescu).

CIOCIRLAN, N., ing.; IGNEȘCU, C., ing.

Works of river correction, bank consolidation, and torrent improvement. Rev caior fer 12 nc. 4:188-195 Ap '64.

IONESCU

RUMANIA/ Microbiology. Antibiosis and Symbiosis. F-2  
Antibiotics

Abs Jour: Ref Zhur - Biol., No 6, 1958, 24161

Author : Oeriu, Ionescu, Laurian

Inst : Not given

Title : Study of Content of Nucleic Acids in Strains of  
Mycobacterium Tuberculosis Grassberger Sensitive and  
Resistant to Antibiotics. Preliminary Communication.

Orig Pub: Commun. Acad. R P. Romine, 1955, 5, No 5, 871-877

Abstract: No abstract.

Card 1/1

SOIMU, I.,; IONESCU, C.

Lipid content of *Mycobacterium tuberculosis avium* sensitive and resistant to streptomycin and to sulfosalicylate-allyl thiocyanate-streptomycin (I<sub>2</sub>). Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:277-283 Jan-June 55.

1. Laboratorul de chimie biologica al Facultatii de medicina generalata a Institutului medico-farmaceutic Bucuresti.

(MYCOBACTERIUM

*avium*, lipid content of streptomycin-resistant & streptomycin-sensitive strains)

(LIPIDS

in *Mycobacterium avium* strains resist. & sensitive to streptomycin)

(STREPTOMYCIN, effects

on *Mycobacterium avium*, relation of resist. & sensitivity to lipid content of bac.)

DINISCHIOTU, G. T.; NESTORESCU, B.; RADULESCU, I.; IONESCU, C.; PRUDA, N.;  
ROVENTA, A.

Studies of the chemical forms in which lead is eliminated in the  
urine. Med. int., Bucur. 7 no.4:64-71 Oct-Dec 55.

1. Institut de Igiena a muncii so boli profesionale RPR  
Director: dr. G. T. Dinischiotu.  
(LEAD, in urine  
chem. forms of urinary lead, determ.)

GERIU, S.; ZIRRA, A.M.; TANASESCU, G.; TANASE, I.; DIMITRIU, M.; SIMIONESCU, G.;  
IONESCU, C.

Studies of the changes in concentration of thio-amino acids, cyclic amino acids and pyruvic acid in the pre-morbid stage of experimental tuberculosis in animals (rats). Bul. stiint., sect. med. 8 no.4:1035-1044 Oct-Dec 56.

(TUBERCULOSIS, experimental

eff. on cyclic amino acids, thio-amino acids & pyruvic acid in blood, in pre-clinical stage)

(AMINO ACIDS, in blood

cyclic amino acids & thio-amino acids, in pre-clin. stage of exper. tuberc.)

(PYRUVATES, in blood

in exper. tuberc., pre-clin. stage)

*Ionescu, C.*

Rumania/Pharmacology. Toxicology. Toxicology. V-10

Abs Jour : Ref Zhur-Biol., No 6, 1958. 28287.

Author : Preda N., Dinischivtu G. T. Pilat L., Ionescu C.

Inst : Not given

Title : Investigation of the Excretion of Lead from the Organism Upon the Administration of Dimercapto Propanol, and its Utilization in the Diagnosis of Saturnism.

Orig Pub : Viata med., 1957, 4, No 1, 72-80.

Abstract : On the basis of a study of 89 cases of chronic lead intoxication the authors suggest that the quantity of Pb excreted with urine upon a single or a double (with an interval of 48 hours) administration of BAL as a test be determined; this

Card 1/2

Rumania/Pharmacology. Toxicology. Toxicology. V-10

Abs Jour : Zhur-Biol., No 6, 1958, 28287.

Abstract : **APPROVED FOR RELEASE: Thursday, July 27, 2000** CIA-RDP86-00513R000 71C  
will make it possible to evaluate the quantity of Pb absorbed by the tissues and will considerably ease the diagnosis of saturnism in doubtful cases.

Card 2/2

Country : RUMANIA  
Category : Microbiology - physiology and biochemistry  
Abs. Jour : Ref Zhur - Biol., No.19, 1958, 85947  
Author : Tanasescu, G.; Macelaru, A.; Ionescu, C.  
Institut. : -  
Title : Content of Tyrosine and Tryptophane in Proteins of  
Mycobacterium tuberculosis Grassberger Sensitive  
to and Resistant to Antibiotics  
Orig Pub. : Studii si Cercetari Inframicrobiol., Microbiol., si  
Parazitol., 1957, Vol.8, No.3, 411-417  
Abstract : no abstract

Card: 1/1

-6-



DINISCHIOTU, G.T., Conf.; PREDA, N., dr.; RADULESCU, I. C., dr.;  
IONESCU, C., chim.; ILUTZA, G., dr.

Tests of EDTA (monocalcic disodium salt of ethylenediamine  
tetraacetic acid) therapy of saturnism. Med. int., Bucur. 9  
no.1:102-114 Jan 57.

1. Lucrare efectuata in Clinica de patologice profesionala a  
Institutului de igiena muncii si boli profesionale.

(LEAD POISONING, therapy  
edathamil)

(EDATHAMIL, ther. use  
lead pois.)

*IONESCU, C.*

RUMANIA / Human and Animal Physiology, Excretion. T  
Abstract: the renal function was a result of occupational exposure  
Abs Jour: Ref Zhur-Biol, No 9, 1958, 41457.  
turned to normal with the improvement of the living

**RUMANIA / Human and Animal Physiology, Excretion. T**  
**Abstract:** the renal function was a result of occupational exposure  
**Abs Jour:** Ref Zhur-Biol, No 9, 1958, 41457.  
**Author :** Radulescu, I.; Dinischiotu, G. T.; Maugsch, C.;  
Ionescu, C.; Teodorescu-Exarcu, I.  
**Inst :** Not Given.  
**Title :** Investigation of the Renal Function in Industrial  
Lead Poisoning.

**Orig Pub:** Med. interna, 1957, 9, No 5, 724-736.

**Abstract:** Glomerular filtration and the urea clearance coefficient were depressed in 25% of patients with occupational Pb poisoning (more frequent during lead colic). Slight Na retention in the blood was observed in those patients. The disturbance of

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*LUCRARE EFECTUATU IN INSTITUTUL de IGIENA MUNCI  
SI BOLI PROFESIONALE R.P.R.*

DI 6-IV #344, C  
DINISCHIOIU, G.T., Prof.; PREDA, N.; RADULESCU, I.C.; IONESCU, C.; IIUITA, G.

Investigations on the treatment of lead intoxication by means of Ca EDTA Na<sub>2</sub> (the monocalcium disodium salt of ethylenediaminotetraacetic acid). Rumanian M. Rev. 2 no.1:20-21 Jan-Mar 58.

(LEAD POISONING, ther.  
edathamil calcium disodium)

(EDATHAMIL, ther. use  
calcium disodium in lead pois.)

SARAGEA, M.; BAIBIS, A.; IONESCU, C.; MARINCHESCU, C.

Contributions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note II. Peculiarities of visceral disturbances in animals with double stereotypes salivary and respiratory, in the course of neurosis provoked with the aid of the supraliminal stimulants. Studii cerc fiziol 4 no.4:501-509 '59. (EEAI 9:9)

1. Catedra de fiziopatologie a Institutului medicofarmaceutic din Bucuresti.

(VISCERA) (NEUROSES)  
(RESPIRATION) (SALIVARY GLANDS)

TEODORESCU-EXARCU, I.; IONESCU, C.; CLOPOTARU, Margot.

Action of the central-nervous system upon coagulation. Note IV  
Influence of narcosis on the time of generation of thromboplastin;  
the Biggs-Douglas Test. Studii cerc fiziol 4 no.4:559-568 '59.

(EEAI 9:9)

1. Catedra de fiziopatologie, Institutul medicofarmaceutic,  
Bucuresti.

(NERVOUS SYSTEM)

(NARCOSIS)

(THROMBOPLASTIC SUBSTANCES)

VASILESCU, V.; COVASNEANU, Zenobia; DUMITRESCU-PAPAHAGI, Elena; FOTINO, S.;  
BITTMAN, E.; SUCMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

On some metabolic and hematological reactions of chemical workers to  
nitroaromatic substances. Studii cerc fiziol 5 no.1:53-57 '60.

(EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.  
D.Danielopolu al Academiei R.P.R. 2. Redactor responsabil adjunct,  
Studii si cercetari de fiziologie (for Vasilescu)

(NITRO GROUP)

(AROMATIC COMPOUNDS)

(BLOOD)

(METABOLISM)

(CHEMICAL WORKERS)

VASILESCU, V.; BITTMAN, E.; FOTINO, S.; IONESCU, C.

Clinical and experimental studies on the action of some nitroaromatic derivatives upon the neuromuscular excitability. Studii cerc fiziol 5 no.1:59-65 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" Al Academiei R.P.R.

(NITRO GROUP)  
(AROMATIC COMPOUNDS)  
(NERVOUS SYSTEM)  
(MUSCLES)  
(CHLORONITROBENZENE)  
(TRINITROTOLUENE)  
(NITRONAPHTHALENE)

FONI, I.; SARAGEA, M.; PAUSESCU, E.; SNEER, A.; CLOPOTARU, Margot; IONESCU, C.;  
IONESCU, Cristina; BARBU, R.

Contributions to the experimental study of intestinal obstruction.  
Rumanian M Rev. no.1:155-156 Ja-Mr '61.

1. The Chair of Pathological Physiology of the Medicopharmaceutical  
Institute in Bucharest (Head of the Chair: Assist. Prof. M. Saragea)  
and the Institute of Therapeutics of the R.P.R. Academy, medical team  
of the "I.C. Frimu" Hospital (Head of the team: Prof. I. Turai,  
Corresp. Member of the R.P.R. Academy).

(INTESTINAL OBSTRUCTION pathology)  
(STOMACH pathology) (BILIARY TRACT pathology)



VASILESCU, V.; COVASNEANU, Zenobia; DUNITRESCU-PAPA HAGI, Elena; FOTINO, S.;  
BITTMAN, E.; SUGMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

Clinical and laboratory investigations concerning metabolic, hematological,  
and neuromuscular excitability changes in workers from the nitro-aromatic  
compounds chemical industry. Rumanian M Rev. no.1:275 Ja-Mr '61.

1. The "Prof. Dr. Danielopolu" Institute of Normal and Pathological  
Physiology, Academy of the R.P.R., Director: Acad. Gr. Benetato.  
(METABOLIC DISEASES) (BLOOD DISEASES)  
(NERVE ENDINGS diseases) (OCCUPATIONAL DISEASES)  
(TRINITROTOLUENE toxicology)

FAIBIS, A.; IONESCU, C.; SARAGEA, M.

Experimental studies on the action of meprobamate upon the superior nervous activity. I. Influence of meprobamate on the conditional reflexes in normal animals. Studii cerc fiziol 6 no.1:63-72 '61.  
(EEAI 10:9)

1. Institutul de medicina si farmacie Bucuresti, Catedra de fiziopatologie.

(CONDITIONED RESPONSE) (NERVOUS SYSTEM)  
(MEPROBAMATE)



FONI, I.; PAUSESCU, E.; IONESCU, C.

Influence of the experimental intestinal occlusion on the process of thromboplastic formation. Studii cerc fiziol 5 no. 4:739-745 '60.

(1. Intestines - Obstructions 2. Thromboplastic substances)

1. Catedra de fiziologie a Institutului de medicina si farmacie, Bucuresti.