

23036

R/008/61/000/001/011/011
D237/D301

A method of measuring ...

in which φ is the center angle of the spiral arc, f the deflection frequency, and Δt the time interval to be measured. The propagation velocity is thus determined by the formula

$$v = \frac{2\pi f}{\varphi} \cdot l,$$

l being the distance between the detectors. The stability was controlled and checked by a standard frequency generator. The deflection frequency had 2,000 cps, so that the luminous spot described an arc of 2π in 500 microsec. The oscillator may also supply a frequency of 400 cps, corresponding to a total deflection time of 2,500 microsec larger than the maximum interval to be measured. The selected circuit diagram permitted the reduction of distortions produced by the fact that the modulating stage operated under non-linear conditions. The errors which may have an effect on the measurement results can be divided into the following categories: a) reading errors; b) geometrical errors due to the fact that the ratio of the time interval to the arc described by the spot is not

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fixed; c) systematic errors due to the inaccuracy of the deflection frequency, not exceeding 0.01 %; d) errors produced by the inequality of the response times of the wave detectors and amplification channels, representing 0.03 % for a measuring interval of 1,000 microsec; and e) errors appearing when measuring the distance between the detectors, not exceeding 0.05 %. The relative errors due to cases a) and b) may be kept below 0.1 %. To these errors may be added certain differences produced because the shock wave does not maintain its flatness in the immediate vicinity of the tube walls. However, the total errors do not exceed 0.3 %. The described installation was used for a series of tests, placing the detectors temporarily at a distance of 1,115 mm from each other. The first detector was placed at approximately 20 equivalent diameters from the diaphragm. For reading the spiral arc on the oscillogram, the position of the spiral's center was marked by placing a transparent sheet in front of the cathode tube screen, on which two perpendicular axes were traced. These axes appeared on the photographs as interruptions of the luminous spirals, permitt-

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A method of measuring ...

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ing determination of the center. Before every experiment, the shock tube had to be carefully cleaned. There are 3 figures and 6 references: 3 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: J. Gordon Hall: Shock tubes. Institute of Aerophysics University of Toronto, UTIA Review, 12. Part II., May 1958; and B.D. Menshall: On Some Aspects of the Use of Shock Tubes for Aerodynamic Research, R & M. 3044, London, 1957.

SUBMITTED: May 12, 1960

X

Card 7/7

TORZHESKU, V. [Torjescu, V.]; BYUTESKU, E. [Biutescu, E.]; ZAKHARIYA,
A.K. [Zaharia, A.C.]; TYUFESKU, R. [Tiufescu, R.]; KALOTA, M.
[Calota, M.]; KARAULEANU, E. [Carauleanu, E.]

Activity of the aldolase, pseudocholinesterase, and trans-
aminases in the blood serum in epidemic hepatitis. Vop.med.
khim. 8 no.1:27-30 Ja-F '62. (MIRA 15:11)

1. Infektsionnaya bol'nitsa g. Eraynova, Rumynskaya Narodnaya
Respublika.
(HEPATITIS, INFECTIOUS)(ALDOLASE) (CHOLINESTERASE)(TRANSAMINASE)

ZAHARIA, C.Al., dr.; BIRZU, I., dr.

Severe infections caused by *Salmonella typhisurium*.
Microbiologia (Bucur) 3 no.5:419-425 S-0'58.

MOZES, G. (Bucuresti); LAPEDATU, E. (Bucuresti); ZAHARIA, C. (Bucuresti);
FRIEDMANN, A. (Bucuresti); ARABIAN, L. (Bucuresti); RADU, O. (Bucuresti);
BARTOS, V. (Bucuresti); DEDULESCU, L. (Bucuresti)

New types of selenium rectifying cells. Electrotehnica 10 no.2/3:72-86
F-Mr '62.

1. Colectiv de la Institutul de Cercetari Electrotehnice (for Mozes, Lapedatu, Zaharia, and Friedmann).
2. Colectiv de la uzinele "Grigore Preoteasa" (for Arabian, Radu, Bartos, and Dedulescu).

ZAHARIA, C.

MINCULESCU, M.; BIRIU, I.; CENTU, S.; IOVANESCU, F.; IONESCU, D.;
LUPULESCU, V.; MICHEL, G.; PAULON, S.; ROTARU, A.; RUSOVICI, I.;
ZAHARIA, C.

The first focus of infantile leishmaniasis identified in the
Rumanian People's Republic. Stud. cercet. inframicrobiol., Bucur.
6 no.3-4:595-603 July-Dec. 1955.

(LEISHMANIASIS, in inf. & child
in Rumania, pathol. & epidemiol.)

34910

R/004/62/000/002/002/002
D014/D105

9.2150 (1029,1159,1331)

AUTHORS: Mozes, G., Lapedatu, E., Zaharia, C., Friedmann, A., Arabian, L., Radu, C., Bartoș, V., and Dedulescu, L., (Bucharest)

TITLE: New types of selenium rectifier-cells

PERIODICAL: Electrotehnica, no. 2-3, 1962, 72 - 86

TEXT: The article describes the possibilities of improving the performance of Rumanian selenium rectifiers and presents three new rectifiers developed by ICET=Institutul de cercetări electrotehnice (Electrotechnical Research Institute) and the Uzinele "Grigore Preoteasa" ("Grigore Preoteasa" Plant). The performance of Rumanian selenium rectifiers was improved either by increasing the inverse-peak voltage as in SV-1 rectifiers, by increasing the current density as in SV-3 rectifiers, or by increasing the inverse-peak voltage and the current density as in SV-2 rectifiers. The SV-1 cell was improved by introducing thallium in a concentration of $8 \cdot 10^{-3}\%$ into the SnCd counter-electrode and applying solid sulfur-in-selenium solution on the surface of the selenium layer. This gave the SV-1 cell in normal cooling conditions an inverse-peak

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New types of selenium rectifier-cells

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voltage of 25 - 40 v_{ef}, a current density of 25 ma/sq cm, a specific rectifying power of 0.3 - 0.4 w/sq cm, an over-all efficiency of 95 - 97%, an operating temperature of 65 - 75°C, and a volt-ampere characteristic as shown in Fig.5. The SV-1 cells are produced in series by the "Grigore Preoteasa" Plant. An increase of the current density in SV-3 rectifiers was achieved without reducing the inverse-peak voltage by providing the SnCd counter-electrode with adequate thallium. The SV-3 cell has in natural cooling conditions an inverse-peak voltage of 25-30 v_{ef}, a current density of 50 ma/sqcm, a specific recti-

fyng power of 0.8 w/sq cm, an over-all efficiency of 96%, an operating temperature of approx. 60°C, and a volt-ampere characteristic as shown in Fig.19. In forced cooling conditions, the specific rectifying power increases to 2.4 w/sq cm. Serial production of the SV-3 cell is being prepared. In SV-2 rectifiers, the aluminum base was first coated with a 0.5 - 1.5- μ -thick cadmium layer and then with a 60 - 70- μ -thick selenium layer. The non-rectifying junction was obtained by soldering under pressure a 40- μ -thick bismuth-coated aluminum sheet on the selenium layer. The SV-2 rectifier has in natural

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New types of selenium rectifier-cells

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D014/D105

cooling conditions an inverse-peak voltage of 35 - 50 v_{ef} , a current density of 50 ma/sq cm, a specific rectifying power of 0.7 - 0.95 w/sq cm, an over-all efficiency of 96 - 97%, an operating temperature of 65 - 70°C and a volt-ampere characteristic as shown in Fig. 28. There are 31 figures.

ASSOCIATION: Mozes, L., Lapedatu, E., Zaharia, C., and Friedmann, A.: ICET; Arabian, L., Radu, O., Bartoş, V., and Dedulescu, L.: Uzinele "Grigore Preoteasa" ("Grigore Preoteasa" Plant).

Card 3/6

IVAN, I.M., prof.; BORDEIANU, Vera, dr.; GAICULESCU, Stefania, dr.;
POPESCU, Er., dr.; ZAHARIA, C., dr.; BORDEIANU, P., dr.;
PETRESCU, R., dr.; TELNICEANU, A., dr.

Epidemiological considerations on acute enterocolitis in a dis-
trict of the city of Bucharest. *Pediatria (Bucur)* 14 no.1:45-54
Ja-F'65.

1. Lucrare efectuata in Inspectia de stat pentru igiena si
protectia muncii a Raionului "Lenin" (VI) si la Catedra de
epidemiologie, Institutul medico-farmaceutic, Bucuresti.

EXCERPTA MEDICA Sec 6 Vol 13/14 Internal Med. Nov 59

6216. SEVERE INFECTIONS CAUSED BY SALMONELLA TYPHIMURIUM -
Infectii grave cu Salmonella typhimurium - Zaharia C. Al. and Br-
zu I. Sanepidul Reg. Craiova - MICROBIOLOGIA (Bucuresti) 1958, 3/5
(419-425) Tables 2

Acute, cholera-like food poisoning in an epidemic form was observed in 7 members of a family after ingestion of a soup and a roast meat course prepared from the meat of a gosling with paratyphoid fever caused by *S. typhimurium*. The symptoms began 8-16 hr. after the meal. Morbidity was 100%; mortality, 57%. Four members of the family died within 1-3 days after onset of the first symptoms, with the clinical picture of refractory vomiting, diarrhoea (30-40 stools per day), abdominal spasm, dehydration, fever, anuria, epistaxis, and haematemesis. The 3 remaining victims recovered after 5 days of fever and 16 days of hospitalization. Another group, consisting of 3 people who were infected at about the same time by a cheese handled by one of the patients of the first group, showed the same picture. All members of this group recovered after 4 days of illness and 15 days of convalescence in hospital. Blood culture, bile culture and organ culture from one of the cadavers revealed *S. typhimurium*, as did blood culture from one of the cases of the 2nd group. The histological findings in one patient are reported. The clinical forms of these infections, the pathogenesis of the toxic syndrome, and the epidemiological aspects are discussed. Pecurariu - Orasul Stalin (L, 6)

COUNTRY	:	Rumania	H-34
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 21 1959, No.	77039
AUTHOR	:	Zaharia, G.	
INST.	:	Not given	
TITLE	:	The Sizing of the Warp as an Important Factor in Increasing Productivity in the Textile Industry	
ORIG. PUB.	:	Ind Textila, 9, No 9, 336-340 (1958)	
ABSTRACT	:	A review article (sizing compositions, their properties, and methods of analysis; the role of additives; sizing defects). The bibliography lists 4 titles. D. Kanter	

CARD: 1/1

2

RUMANIA

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963420014-1
 DRAGHICI, THEODORESCU, Maria, ZAHARIA, Florica, IONESCU, Liliana, and MANOLACHE, Viorica, Bucharest [affiliation not given]

"The Relation Between Part and Whole in Biology."

Bucharest, Natura. Seria Biologie, Vol 18, No 1, Jan-Feb 66, pp 3-8.

Abstract: A summary of the principal views currently being held among biologists of various countries with regard to the relation between the characteristics of parts of organisms and those of the organism as a whole.

PONI, Margareta P.; PAPAFIL, Anne-Marie; POPESCU, I.; BOSTAN,
H.; CRACIUN, A.; MCTAB, M.; ZAHARIA, I.; FURNICA, D.

Complex salts of aurintricarboxylic (4', 4''- dihydro-
fuchsonetricarboxylic) acid and determination of their
constants. Rev chimie 7 no. 1: 369-373 '62.

1. "Petru Poni" Institute of Chemistry of the Academy of
the R.P.R., Iasi.

CERNATESCU, R., acad.; PONI, Margareta; PAPAFIL, M.; BOSTAN, M.; MOTAS, M.;
ZAHARIA, I. [deceased]

Complex salts of aurintricarboic ($4^{\circ}4^{\circ}$ - dioxyfuxonetricarboic)
acid. Rev chimie 6 no.1:57-65 '61.

1. Academie de la Republique Populaire Roumaine, Filiale de Jassy,
Institut de Chimie "Petru Poni," Universite "Al. I. Cuza" de Jassy,
Chaire de chimie inorganique.

ZAHARIA, Ilie; BADALUTA, Gh.

Utilization of credit and circulating currency during the first stage of the revolution of people's democracy. Probleme econ 14 no.9:69-83 S '61.

(Rumania--Credit)

ZAHARIA, Ion, prof.

Conference on the theme "Teaching some important notions in mathematics and physics in secondary schools." organised by the Society of Mathematical and Physical Sciences. 660-661 D '61.

12
217

Bukharest, Revista de Genetica si Creantere Teritoriale, Vol 12, No 3, 1962

1. Report on the Completion of Collectivization and the Mechanization of Agriculture Submitted to the Extraordinary Session of the Grand National Assembly, 27 April 1952, Ca. GHDRHUB-251, pp 3-12.
2. "The OIA Genetic Triangulation Network in the Western Part of the Country Carried out in the Collective Farm Systems and the Possibility of its Extension in the State Genetic Network," Ing. A. IONASCU, Ing. I. ZAHARIA and Ing. T. HIRAN of the Center for the Organization of Territory (Centrul de Organizare Teritoriala), Tiriacara, pp 33-44.
3. "The New M.R.B. 21/1818 Photocereal Genes in Production," G. MARON, Candidate in Science (Candidate in Science) and Ing. N. ZBORNI, pp 43-52.
4. "The Necessity of Adapting the Plans for the Organization of Territory," Ing. M. ANASTASO and Ing. I. CUVIAC, pp 53-59.
5. "Program for the Expeditions Organization of the Territory in Support of the Socialist Agricultural Units," Ing. A. IONASCU, pp 60-64.
6. "The 'Avram' Indicator," Ing. S. AVRAM, Center for the Organization of Territory, Bukharest, pp 65-66.

CRB: 8000-1

ZAHARIA, I.

L 29774-66

ACC NR: AP6020886

SOURCE CODE: RU/0003/65/016/009/0428/0433

AUTHOR: Blazzi, Felicia; Paltin, Edith; Iohan, Francisca; Zaharia, Monica;
Onoca, Ioana

26
B

ORG: none

TITLE: Considerations on amide formation by the reaction of fatty acids with urea.
Note II.

SOURCE: Revista de chimie, v. 16, no. 9, 1965, 428-433

TOPIC TAGS: urea, organic amide, chemical decomposition

ABSTRACT: The reaction mechanisms involved in the formation of amides by the reaction of fatty acids with urea were studied. In a general way, the decomposition was followed thermo gravimetrically and the decomposition products were analyzed chromatographically; in particular, the appearance of biurea and the presence of unreacted urea were followed. Orig. art. has: 15 figures and 2 formulas. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 007

Card 1/1 ✓

NICOLAU, C.T., prof.; IONESCU, V., dr. TEITEL, P., dr.; POPESCU, Doina T.,
dr.; GHEORGHIU, Georgeta; ZAHARIA, Maria

Cytochemical determination of hemoglobin F as a diagnostic method
in thalassemia. (Considerations on several clinical cases). Med.
intern. (Bucur.) 16 no.10:1181-1186 0 '64

1. Lucrare efectuata in Centrul de hematologie (director: prof.
C.T. Nicolau, membru corespondent al Academiei Republicii
Populare Romine.

CRAGIUN, E., prof.; PROTOPOPESCU, Iosefina, assist. prof.; ZAHARIA, Maria;
GEORGESCU, I.; LUCA, Cecilia

The process of cancerous invasion as studied in tissue cultures of human
cancer of the cervix and corpus uteri. Rumanian M Rev. no.2:3-8 Ap-Je
'60.

(CERVIX NEOPLASMS pathology) (UTERUS NEOPLASMS pathology)

TURCU, Gr.; TEITEL, P.; BRATU, V.; ZAHARIA, M.; LEONTESCU, A.

Erythrocytic biochemical lesion rendered evident by radioactive phosphorus. Studii cerc biochimie 6 no.1:97-108 '63.

1. Laboratorul de biochimie si izotopi radioactivi, Centrul de hematologie, Bucuresti.

X

PROTOPODESCU, Iosefina, assist.prof.; SIRLOIU, Rodica; ZAHARIA, M.

Considerations on intramural pregnancy. Rumanian M Rev. no.2:80-83
Ap-Je '60.

(PREGNANCY, ECTOPIC)

GRACIUN, E.C.; BOLINTINEAU, Alexander; ZAHARIA, Maria; BOLINTINEAU, G.;
GEORGESCU, L.; TASCA, C.; RADULESCU, N.

Experimental investigations of silicosis caused by mica dust.
Stud. cercet. med. intern. 3 no.1:119-129 '62.
(SILICOSIS experimental)

ZAHARIA, M.

SURNAME (in caps); Given Names

Country: Rumania

(1)

Academic Degrees:

Affiliation: "N. Balcescu" Agronomic Institute (Institutul Agronomic "N. Balcescu"), Bucharest.

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 10, Oct 1961, pp 17-26.

Data: "Studies for the Determination of Mixed Concentrates Used in the Feeding of Chicks for Broilers."

Authors:

- ✓ BAIA, Gh., -Prof. Dr.-
- ✓ MARTIN, V., -Veterinarian.-
- ✓ BUNICELU, E., -Engineer.-
- ✓ TEDDORESCU, S., -Engineer.-
- TINCU, A., -Technician.-
- ZAHARIA, M., -Chemist.-

BRAUNER, R., prof.; DEMAYO, A., dr.; DANILIA, I., dr.; ZAHARIA, M., dr.

Considerations on a case of auricular intra-septal hematoma.
Med. int., Bucur. 11 no. 11: 1739-1744 N '59.

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

(HEART SEPTUM, diseases)

(HEMATOMA, case reports)

(AORTA, diseases)

(ARTERIOSCLEROSIS, complications)

PARRON, C. I., acad.; CRACIUN, E., prof.; ASLAN, Ana, prof.; MAREA, Viorica;
VELCIU, V.; DAVID, I.; ZAHARIA, Maria; CONSTANTINESCU, Smaranda;
TASCA, C.; POPOVICI, M.

Tissular changes and lesions related to the pathology of the
aged. Rumanian M. Rev. 3 no. 3: 3-11 J1-8 '59.
(GERIATRICS, pathology)

CRACIUN, E., prof.; ZAHARIA, Maria; CONSTANTINESCU, Smaranda; MAHES, Viorica

Histochemical investigations in geriatrics. Rumanian M. Rev. 3
no.3:21-22 J1-S '59.

(METABOLISM in old age)

HORTOLOMEI, N.; CRACIUN, E.C.; GHITESCU, T.; MALITCHI, Elena; ZAFARIA, Maria

Importance of biopsies of the left auricle for surgery of mitral stenosis. Probl. ter., Bucur. 10 no.1:7-10 1959.

(COMMISSUROTOMY

perop. biopsy of left auricle)

(CARDIAC SEPTUM, pathology

biopsy of left auricle in commissurotomy for mitral stenosis)

GALEA, Gh.; CRACIUN, E.C.; MINCU, I.; STANCIU, P.; ZAHARIA, Maria

Endomyocardial fibroelastosis (Anatomoclinical study). Probl. ter.

Bucur. 10 no.2:13-28 '59.

(ENDOCARDIAL FIBROELASTOSIS)

(MYOCARDIUM diseases)

ZAHARIA, M.; CANDELA, V.

For the continuance of tractor brigades of the tractor and machine
stations in collective farms. Problema econ 15 no.3:140-146
Mr. '62.

HORTOLOMEI, N., academician; CRACIUN, E. C.; GHITESCU, T.; MALITCHI, Elena;
ZAHARIA, Maria

The importance of biopsies of the left auricle for surgery of mitral
stenosis. Probl. ter. 10 no.1:7-10 '59.

(MITRAL STENOSIS surgery) (HEART pathology)

JOHAN, Francisca; ZAHARIA, Monica

Thin layer chromatography. Rev chimie Min petr 14, no.11/12:
682-687 N-D'63.

MOLDOVAN, I.; MAN, Marinela; ZAHARIA, Monica

Reaction of superphosphoric acid with some mineral
salts. Pt.1.Rev chimie Min petr 15 no.2:76-79 F '64.

ZAHARIA, Monica

HUNGARY

JOHNS, Francisca; ZAHARIA, Monica.

Bucharest, REVISTA DE CHIMIE, No 11-12, Nov-Dec 63, Vol 14,
pp 632-637

"Thin Layer Chromatography. Characteristics and Advantages."

MIRZA, V.D., academician; DRAGAN, I.; ZAHARIA, N.; MARCU, C.

Mathematical study of the functional correlations between the thyroid gland, ovary and certain factors of the physical environment, in wild birds. Stud. cercet. endocr. 14 no.4/5/6:467-473 '63.

RUMANIA

MARZA, V. Dr.; ZAHARIA, N. Professor, Dr., Iasi

"Study of General Biology in the High School"

Bucharest, Natura, Seria Biologie, Vol. 18, No. 3, May-June 66, pp. 60-64.

Abstract: Development of an analytical program for the last year of high school raises two questions: 1. What is and what is not general biology? 2. The level of the required minimum knowledge of general biology in the culture of a high school graduate in the second half of the 20th century. It is proposed to include a section of ecology and basic concepts about nucleoproteins. The meaning of terms such as DNA, RNA, should be included in the general vocabulary of modern man.

1/1

ZAHARIA, N.O., prof. inv. mediu (Bucuresti)

About some plane transformations. Gaz mat fiz 14 no.5:225-231
My '62.

ZAHARIA, N.O.

Graphic representation of compound functions. Gas mat B 13
no.7:400-404 J1 '62.

ZAHARIA, N.O., prof. (Bucuresti)

Iterative equations. *Caz mat B* 14 no.4:217-221 Ap '63.

MIRZA, V.D., acad.; ZAHARIA, N., assist. prof.; MARCU, C., assist. prof.;
MOCRANSKI, R.; BARBARASA, C.

Contributions to the problem of nervous regulation of the morphophysiological processes involved in gastric secretion in male rats. Rumanian M Rev. no.3:7-12 '61.

(STOMACH physiology) (CEREBRAL CORTEX physiology)
(REFLEX, CONDITIONED physiology)

ZAHARIA, Nicolae, dr., conf. univ. (Iasi)

The state of ripening and live matter. Natura Geografie
12 no. 6:48-59 N-D '60.

L 44757-66 T DJ

ACC NR: AP6032893

SOURCE CODE: RU/0003/66/017/002/0112/0113

AUTHOR: Leoveanu, O.; Zaharia, N.; Pilea, V.

31
B

ORG: Chemical Pharmaceutical Research Institute (Institutul de cercetari chimico-farmaceutice)

TITLE: Determination of the lubricating power of common adjuvants

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 112-113

TOPIC TAGS: lubricant property, lubricant

ABSTRACT: The authors made use of a device similar in principle to an hour glass to determine the effect of common lubricants on the flowing speed of granulated substances. The studies confirmed that all substances tested with the exception of magnesium and aluminum stearates have a favorable effect on the flow speed. Orig. art. has: 1 figure and 1 table. [JPRS: 36,559]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: (X)1

OTH REF: 011

Card 1/1 UCR

0920 0970

MACOVSKI, Eugen, acad.; ZAHARIA, O.; BUZILA, L.

Assimilation of ammonium nitrate introduced into tomato plants by the capillary method. Rev chimie 5 no.1:49-56 '60. (HEAI 10:2)

1. Academie de la Republique Populaire Roumaine, Membre de l'Academie de la Republique Populaire Roumaine, Comite de redaction, Revue de chimie (for Macovski)
(Tomato) (Ammonium nitrate)

ZAHARIA, O.

Variation of the activity of esterases of extracts of seeds of
autumn A₁₅ wheat in the course of vernalization. p. 1177.
COMUNICARILE. Bucuresti. Vol. 5, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

ZAHARIA, Odette

Oxidation of some amino acids in the presence of the
polyphenolexidasic system of plants. Studii cerc biochimie
5 no.1:103-112 '62.

1. Institutul de biochimie al Academiei R.P.R., Bucuresti.

ZANARJA, O.

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: Institute of Biochemistry (Institutul de Biochimie), Bucharest.

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 11, Nov 1961, pp 30.

Data: "Why Do the Leaves Change Their Color?"

SAHARIA, R.

"A Day of Activity of the Director of the School", P. 7, (ANTAFIA
SPORTIVA, Vol. 5, No. 10, October 1954, Bucharest, Rumania)

SC: Monthly List of East European Accessions (EEAL), IC, Vol. 4, No. 3,
March 1955, Encl.

ZAHARIA, N. ; TEODORISCU, I.

Calculation of deformation of simple cotton knotted fabrics. (To be contd.)

p. 60.

(Industria Textila, Vol.8, No. 2, Feb. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

ZEMARIA, R.

"Rumanian Armed Forces, Granite Shield of the Working People", P. 8,
(AVIATIA SPORTIVA, Vol. 5, No. 10, October 1954, Bucharest, Rumania)

SO: Monthly List of East European Acquisitions (MEAL), IC, Vol. 4, No. 3,
March 1955, Uncl.

OERIU, S.; MUTIU, H.; HEYTMANEK, C.; PRENOVICI, F.; BEGNESECU, P.;
ZAHARIA, V.

Effect of the central nervous system on chemotherapy. I.
Effect of drug-induced sleep on evolution and therapy of
experimental trypanosomiasis in rats. Probl. ter., Bucur.
3:147-157 1956.

1. Membru corespondent al academiilor R.P.R. (for Oeriu)

(TRYPANOSOMIASIS, experimental

eff. of oxophenarsine, with prolonged sleep, relation to
CNS funct.)

(CENTRAL NERVOUS SYSTEM, physiology

eff. on chemother. of exper. trypanosomiasis)

(OXOPHENARSINE, effects

on exper. trypanosomiasis, eff. of CNS funct. &
prolonged sleep)

(SLEEP, effects

prolonged sleep, on evolution & chemother. of exper.
trypanosomiasis)

GOLAESCU, Maria, dr.; STERESCU, Lelia, dr.; ZAHARIA, Valeria, dr.;
VASILIU, M., dr.

Grave aspects of pertussis pneumopathy. Med. intern., Bucurest 12
no.11:1703-1711 N '60.

1. Lucrare efectuata in Clinica de boli infectioase a I.M.F. 1
(director, prof. M.Voiculescu).
(WHOOPING COUGH pathology) (LUNG pathology)

ZAHARIA, V.

GERIU, S., membru corespondent al academiiei R.P.R.; MONTIU, N.;
MIRZA, E.; PRIMOVICIU, F.; NERENTU, F.; BOGHESCU, P.; ZAHARIA, V.

Effect of the central nervous system on therapy of experimental
meningeal tuberculosis in dogs. Stud. cercet. inframicrobiol.,
Bucur. 6 no.3-4:513-522 July-Dec. 1955.

(TUBERCULOSIS, MENINGEAL, experimental

eff. of antibiotics, role of CNS funct. & eff. of
phenobarbital-induced sleep & of amphetamine)

(ANTIBIOTICS, eff.

on exper. meningeal tuberc., role of CNS funct. & eff. of
phenobarbital-induced sleep & of amphetamine)

(SLEEP, eff.

phenobarbital-induced sleep, on meningeal tuberc. during
antibiotic ther., in dogs)

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on meningeal tuberc. during antibiotic ther., in dogs)

(CENTRAL NERVOUS SYSTEM, in various dis.

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Abs Jour : Ref Zhur Biol., No 6, 1959, 27051

Author : Unger, J., Predescu, I., Zahariade, St.

Inst : -

Title : Neurotic Conditions Induced by Overstrain of Inhibitory
Process Under Conditions of Free Motor Activity.

Orig Pub : Studii si cercetari neurol., Acad RPR, Inst. Neurol,
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Abstract : In 5 dogs, in prolongation of conditioned inhibitory stimulation up to 5 min, temporary changes of situation reflexes produced under the conditions of free movement occurred; increase of latent period, partial or full inhibition of conditioned reflex, motor-alimentary dissociation, releasing of differentiation, intersignal movements, respiration acceleration, frequent urination, squealing, barking.

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Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 24099

Author : Zaharja, I.; Zelenka, P.

Inst : Not given

Title : Bovine Enterotoxemia Induced by Cl. perfringens

Orig Pub : Veterin. arh., 1958, 28, No 1-2, 17-22

Abstract : 2 cases of a disease of cows with characteristic symptoms of enterotoxemia are described. After the death of animals, Clostridium perfringens type A and Cl. septicum in one cow and a pure culture of Cl. perfringens type A in the other were isolated from the spleen. The authors assume that Cl. septicum penetrated into the spleen after the

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Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: [not given]

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Data: News: "Prof. Dr. Johannes Kathe is 80 Years Old."
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Country: Yugoslavia

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Affiliation: [not given]

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Data: "Foreign Words in the Veterinary Terminology."

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SURNAME (in caps); Given Names

Country: Rumania.

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 7, Jul 1961, pp 36-37.

Data: "Modelling of Structures."

Authors:

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I. Bosco.

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prof. dr. J. Horacek.

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(PREGNANCY COMPLICATIONS)