

ROMAKHOV, A.A.

Effect of imperfections in technological processes on the hygienic conditions of a lead smelting plant. Trudy Inst.kraev.pat. AN Kazakh. SSR 4:140-142 '56. (MLER 10:3)  
(LEAD INDUSTRY--HYGIENIC ASPECTS)

ATCHABAROV, B.A.; ALDANAZAROV, A.T.; NIKULICHEVA, V.S.; ROMAKHOV, A.A.;  
SABDENOVA, Sh.S.

Some data of a general investigation of lead poisoning. Vest.  
AN Kazakh. SSR 11 no.6:89-94 Je '55. (MIRA 8:8)  
(Lead poisoning)

ROMAKHOV, A.A.; Priginal uchastiye ATCHABAROV, B.A., kand.med.nauk

Retention of lead aerosol in the human body during respiration.  
Trudy Inst.kraev.pat. AN Kazakh.SSR 10:95-99 '62.

(MIRA 16:5)

(RESPIRATION) (AEROSOLS)  
(LEAD POISONING)

ROMAKHOV, A.A.

Influence of high temperatures on the development of experimental  
lead poisoning. Trudy Inst. kraev. pat. AN Kazakh. SSR 8:69-74 '60.  
(MIRA 14:5)

(LEAD POISONING)

(HEAT--PHYSIOLOGICAL EFFECT)

ROMAKHOV, A.A.

USSR/Medicine - Toxicology

Card 1/1 Pub. 123 - 9/12

Authors : Atchabarov, B. A.; Aldanazarov, A. T.; Nikulicheva, V. S.;  
Romakhov, A. A.; and Sabdenova, Sh. S.

Title : ~~Some data on the~~ complex study of the effect of lead poisoning

Periodical : Vest. AN Kaz. SSR 6/123, 89-94, June 1955

Abstract : The effects of lead poisoning on various organs of the human body were studied in order to determine suitable antidotes and preventive measures.

Institution : .....

Presented by : Active Member, Acad. of Sc., Kaz. SSR A. P. Polosukhin

ROMAKIN, Mikhail Ivanovich; SORKIN, Yu.I., dots., red.; SELIVERSTOVA,  
A.I., red.izd-va; YEZHOVA, L.L., tekhn. red.

[Fundamentals of linear algebra and linear programming]Ele-  
menty lineinoi algebrы i lineinogo programmirovaniia. Moskva,  
Gos.izd-vo "Vysshiaia shkola," 1963. 277 p. (MIRA 16:3)  
(Algebra, Linear--Problems, exercises, etc.)  
(Linear programming)

ANDRONOV, Ivan Koz'mich; ROMAKIN, M.I., red.

[Mathematics for technical schools; a course in unified  
mathematics] Matematika dlia tekhnikumov; kurs edinoi  
matematiki. Moskva, Vysshiaia shkola, 1965. 823 p.  
(MIRA 18:10)

ROMAKINA A. V.

PA 111/19779

USSR/Medicine - Microbiology  
Medicine - Soil, Bacteriology  
Mar/Apr 49

"Epiphytic Millet Microflora That Has Wintered  
in the Field," A. V. Romakina, Sci Res Sanita-  
tion Inst imeni Erisman, Moscow, 6 pp

"Mikrobiologiya" Vol XVIII, No 2

Epiphytic microflora obtained from millet indi-  
cated predominance of B. herbicola -- about 70%  
of the number of bacteria obtained. Millet that  
winters in the field possesses a high number  
of yeasts. Possible to conclude that fundamental  
indicators of benign millet may be B. herbicola,

IC  
44/19779

while indicators of malignant millet (that has  
wintered in the field) are B. mesentericus.  
Submitted 28 Nov 48.

IC  
44/19779



PRAVE, V.Ye.; ROMAKINA, A.V.; AGAFONOVA, L.I.

Systematic bacteriological control over level of sanitation in  
nursery schools. Gig. i san. no.7:49 JI '54. (MLRA 7:8)

1. Iz laboratorii Sverdlovskoy rayonnoy sanitarno-epidemiologicheskoy  
stantsii Moskvy.  
(SCHOOL HYGIENE)

*Stalov*

БЕЛЫЙ, Я.А.; СЗ, 1.7.

Interrelationship between formaldehyde and deoxyribonucleic acid. Biokhimiia 30 no. 3:581-585 My-Je '66 (MIR 1966)

1. Nauchno-issledovatel'skaya laboratoriya Ministerstva zdorovo-  
okhraneniya SSSR, Moskva.

MARDASHEV, S.R.; LU ZHU-SHAN [Lu Ju-shang]; ROMAKOV, Yu.A.

Synthesis of acetylaspartic acid. Mikrobiologiya 28 no.5:641-646  
S-O '59. (MIRA 13:2)

1. 1-y Moskovskiy ordena Lenina meditsinskiy institut im. I.M.  
Sechenova.

(ASPARTIC ACID rel.cpd.s.)  
(CLOSTRIDIUM metab.)

*Ю.А. Ромаков*  
ROMAKOV, Yu.A.

"Polarography in medicine, biochemistry and pharmacy" [in German]  
by M.Brezina, P.Zuman. Reviewed by IU.A.Romakov. Vop.med.khim. 3  
no.5:393-394 S-O '57. (MIRA 10:12)  
(POLAROGRAPHY) (BREZINA, M.) (ZUMAN, P.)

POPOV, M. A.; YAKOVLEV, L. F.; DEBOV, S. S.

Effect of formaldehyde on the viscosity of solutions of deoxyribo-  
nucleic acid. Vop. med. khim. 10 no.4:394-401 J1-Ag '64. (NFA 1814)

L. Danchuk-Isledovatel'skaya laboratoriya Ministerstva  
zdravookhraneniya SSSR, Moskva.

ROMANOV, B. I.

Raschet detalей s sharovymi sharnirami. (Vestn. Mash., 1948, no. 6, p. 15-17)

Design of machine elements with ball joints.

DLC: TM4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

ROMALIS, B.L., kand.tekhn.nauk, dotsent

Investigating stresses in the contact area of elastic cylinders  
at an unsymmetrical pressure distribution. Vest.mash. 42  
no.4:13-18 Ap '62. (MIRA 15:4)

(Cylinders)

PHASE I BOOK EXPLOITATION 981

Chelyabinskiy Politekhnicheskiy institut.

Raschet na prochnost' elementov konstruktsiy (Analysis of Strength of Structural Elements) Moscow, Mashgiz, 1957. 130 p. (Series: Its Sbornik statey, vyp. 11) 5,000 copies printed.

Reviewers: Grubin, A.N., Doctor of Technical Sciences, Gonchar, V.N., Kempner, M.L., Kudryavtsev, A.F., Romalis, B.L., Skornyakov, V.B., Candidates of Technical Sciences, and Bybin, S.A., Engineer; Ed.: Gokhfel'd, D.A., Candidate of Technical Sciences; Tech. Ed.: Sarafannikova, G.A.; Executive Ed. (Ural-Siberian Branch, Mashgiz): Kravtsov, V.S.

PURPOSE: This book is intended for engineers, technicians and scientific workers.

COVERAGE: The articles in this collection were written by scientific workers of the Chelyabinsk Polytechnical Institute in connection with personnel of the Chelyabinsk Tractor Plant. The articles deal

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Analysis of Strength of Structural Elements 981

with the strength and plasticity of structural elements and machine parts. The author states that these articles are based on practical problems of great interest to Soviet industry. They are not, however, exhaustive scientific studies.

TABLE OF CONTENTS:

Preface 3

Gokhfel'd, D.A., Candidate of Technical Sciences, Grimenko, N.I., Engineer, Chernyshev, V.M., Engineer. Investigation of Static Stresses in the Frame of a High-power Tractor

The authors consider the model of a frame as a statically indeterminate system. They think that this investigation may be useful for the determination of stresses in real frames in operating conditions. There are 6 Soviet references

Card 2/6

Analysis of Strength of Structural Elements 981

Karpachev, N.F., Engineer. Investigation of a Laminated Torsion Bar 20

Laminated torsion bars are widely used in the construction of heavy tractors and in other fields of industry. The author develops a theory for their analysis and gives some data of the experimental verification of his theory. There are 3 Soviet references.

Gokhfel'd, D.A., Candidate of Technical Sciences. Elastic-Plastic State of a Disc Due to Non-uniform Heat Distribution (Effect) 48

The author describes a particular case, of high temperature effect of the gas turbine rotor disc on the periphery of which a plastic region can be formed. The approximate method for determining stresses and deformations of the elasto-plastic rotor disc of a complex profile is presented. There are 6 Soviet references.

Card 3/6

Analysis of Strength of Structural Elements 981

Visyashchev, V.S., Engineer. Investigation of the Distribution of Forces and Stresses in a "Fir-tree" Type Attachment of an Aircraft Turbine Blade in the Elastic State of the Material

59

In the described method of analysis of the "fir-tree" type turbine blade attachment, the author assumes that: 1) the blade is under tensile stresses due to centrifugal forces, 2) stresses in the attachment of the root of the blade and the corresponding portions of the disc are distributed along the height in sections, and in the limits of each section the cross-sectional dimensions and the temperatures are averaged, 3) The centrifugal forces distributed in the attachment are replaced by statically equivalent concentrated forces applied at the centroids of the analysed sections, 4) no other stresses need be taken under consideration. There are 3 Soviet references.

Card 4/6

Analysis of Strength of Structural Elements 981

Visyashchev, V.S., Engineer, Strength Analysis of a 'Fir-tree'  
Attachment of Aircraft Turbine Blades in Creep Conditions 80

The author states that the strength of the fir-tree type attachment of a turbine blade is basically determined by creep conditions. His analysis is based on the general flow theory of plasticity and creep in the presence of experimental relationships between the intensity of the speed, shear deformation, and the intensity of shearing stresses. There are 4 Soviet references.

Popov, N.P., Engineer. Influence of the Surface Finish on the  
Fatigue Strength of Springs 103

The author gives characteristics of springs whose surfaces were treated by shot peening, galvanic zinc plating, nitriding, and varnishing, and compares them with untreated springs. There are 2 Soviet references.

Card 5/6

Analysis of Strength of Structural Elements 981

Vydrin, V.N., Candidate of Technical Sciences. On the Theory of Energy in Plastic Deformation in Connection With the Plasticity Equation 111

The author states that the plasticity equation, expressed in terms of the principal stresses and based on the theory of constancy of the potential energy (theory of Mises, Huber, Hencky) is not adequate for solution of problems related to plastic deformations. He finds it expedient to solve the problem of relationship between principal stresses by use of the theory of plastic strain energy, which, according to the author, was formulated by the Soviet scientist, A.F.Golovin. Illustrative example (problem) is presented. There are 6 Soviet references.

Vydrin, V.N., Candidate of Technical Sciences. Connection between Displacements and Stresses in Plastic Deformations 127

The author examines the case of the mathematical theory of plasticity where the connection between stresses and strains in plastic deformations is given in the form of the equality of corresponding coefficients. There are 3 Soviet references

AVAILABLE: Library of Congress  
Card 6/6

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Feb EM/GS

ACCESSION NR: AT4049789 S/0000/64/000/000/0025/0030

40  
B+1

AUTHOR: Romalis, B. L.

TITLE: The use of electronic digital computers to investigate stress at the point of contact of two elastic cylinders

SOURCE: AN SSSR. Institut mashinovedeniya. Kontaktnaya prochnost' mashinostroitel'nykh materialov (Contact strength of materials for machinery manufacture). Moscow, Izd-vo Nauka, 1964, 25-30

TOPIC TAGS: contact strength, stress calculation, stress design, computer programming, tangential stress

ABSTRACT: The stresses at the point of contact of elastic cylinders are most frequently computed in order to find the maximum equivalent stresses according to some strength hypothesis, as well as the position of the corresponding points. Papers have been published on compression loads along the generatrix. Other solutions of contact problems for finding the maximum equivalent stresses cannot be analyzed by the usual methods due to the complicated mathematical relationships expressing these solutions. It is useful, therefore to analyze these solutions by means of a digital computer. The present paper describes the solution of a two-dimensional contact problem when the generatrix of smooth cylinders has recti-  
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ACCESSION NR: AT4049789

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linear parts. The digital computer finds the maximum equivalent stresses and the coordinates of the corresponding points. On the basis of pressure distribution, according to derived equations, the pressure at any point is found by calculating the value of the angle on the basis of an equation or by a plotted graph. One of the principal aims of the paper is to find the maximum equivalent stress at the point of contact by the mentioned strength theories. The derived equations make it possible to solve the problem numerically, by programming the solution. Curves are plotted indicating the lines of maximum tangential stress. A numerical example is given at the end of the paper. Orig. art. has: 6 figures, 20 equations and 1 table.

ASSOCIATION: None

SUBMITTED: 03Mar64

ENCL: 00

SUB CODE: ME, DP

NO REF SOV: 006

OTHER: 000

Card 2/2

RCMA-IC, B.S., kand. tekhn. nauk

Some cases of flat contact problem. Raschana proch. no. 102116-136. '64.  
(MIRA 1841)



ROMALIS, B.L. (Chelyabinsk)

Pressures in the contact area of cylinders with rough surfaces.  
Izv. AN SSSR. Otd. tekhn. nauk. Mekh. i mashinostr. no. 4:189-192 J1-  
Ag '61. (Strains and stresses) (MIRA 14:8)

SOV/122-58-12-4/32

**AUTHOR:** Romalis, B.L., Candidate of Technical Sciences  
**TITLE:** Pressure Distribution in the Internal Contact of Elastic Circular Cylinders (Raspredeleniye davleniy pri vnutrennem kontakte uprugikh krugovykh tsilindrov)

**PERIODICAL:** Vestnik Mashinostroyeniya, 1958, Nr 12, pp 13-15 (USSR)

**ABSTRACT:** Reference is made to a solution of the elastic problem of compression between two cylindrical bodies (pin and sleeve) with almost equal radii published in 1949 in a book by Shtayerman, I.Ya. "The Contact Problem in the Theory of Elasticity" (Kontaktnaya zadacha teorii uprugosti, Gostekhizdat, 1949). The pressure distribution function was expressed by integrals, which are not integrable in elementary function. An approximate analytical method of finding the pressure distribution is suggested here. Knowing the force, the materials of the pin and sleeve, the pin radius and the radial clearance, the value of the force divided by the clearance is computed, and Fig 2 gives the total half-angle of the contact arc for a steel-bronze pair (curve 1) and a steel-cast iron pair (curve 2).  
Card 1/2 Figs 3 and 4 are the first 2 coefficients in the Fourier

SOV/122-58-12-4/32

Pressure Distribution in the Internal Contact of Elastic Circular  
Cylinders

expansion of the pressure distribution around the pin. The actual quantity plotted against the value of the total contact angle is in each case the Fourier coefficient ( $a_1$  or  $a_3$ ) multiplied by the ratio of the clearance and the radius. Curves 1, 2 and 3 are applicable to steel-steel, steel-cast iron and steel-bronze pairs, respectively. For cases outside the range of the graphs a set of approximate formulae to follow the same computational procedure is given. The effect of the clearance on the pressure distribution is shown to be predominant. Within the clearance limits of a sliding fit, the difference in the peak pressures may attain 30%. There are 5 figures.

Card 2/2

ROMALIS, B.L., kand.tekhn.nauk

Distribution of pressures caused by internal contact of  
elastic circular cylinders. Vest.mash. 38 no.12:13-15 D '58.  
(MIRA 11:12)

(Elastic plates and shells)

ROMALIS, B.L. (Chelyabinsk)

Contact problem in the compression of elastic cylinders having  
directrices with rectilinear sections. Izv.AN SSSR.Otd.tekh.  
nauk.Mekh.i mashinostr. no.2:147-149 Mr-Ap '62. (MIRA 15:5)  
(Cylinders)

UL'MAN, I.Ye., dots., kand. tekhn. nauk, otv. red.; KHARITONCHIK, Ye.M., prof., otv. za vyp.; ~~Prinimali uchastiye:~~ LEBEDEV, S.P., prof., doktor tekhn. nauk, red.; SERGEYEV, M.P., prof., red.; KUZNETSOVA, A.V., doktor sel'khoz. nauk, red.; MELAMED, V.I., dots., red.; DEULIN, N.P., dots., red.; SOKOLOV, B.F., dots., red.; ROMALIS, B.I., dots., red.; RASKATOVA, Ye.A., dots., red.; ~~TONN, G.A.~~, kand. tekhn. nauk, red.; PANUS, Yu.V., st. prepod., red.; KUBYSHEV, V.A., st. prepod., red.

[Materials of the Jubilee Scientific Conference of the Chelyabinsk Institute of the Mechanization and Electrification of Agriculture] Materialy IUbileinoi nauchnoi konferentsii. Cheliabinsk. Pt.1.[Investigation of the elements of design and the system of agricultural machinery] Issledovanie elementov konstruktssii i sistemy mashin v sel'skokhoziaistvennom proizvodstve. 1962. 122 p. Pt.2.[Improvement in the design of machinery and the means for prolonging their service life] Sovershenstvovanie konstruktssii mashin i puti uvelichenia ikh dolgovechnosti. 1962. 118 p. Pt.3.[New methods for using electric power in mobile units and technological processes in agriculture] Novye sposoby ispol'zovania elektricheskoi energii v mobil'nykh agregatakh i tekhnologicheskikh protsessakh sel'skokhoziaistvennogo proizvodstva. 1962. 44 p. (MIRA 16:8)

1. Chelyabinsk. Institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva.  
(Agricultural machinery) (Electricity in agriculture)

ROMALIS, B.L., kandidat tekhnicheskikh nauk.

Moment of friction in rotary (hinge) pairs. Vest.nash. 37  
no.6:25-27 Je '57. (MIRA 10:7)

(Mechanical movements) (Friction)

1. ROMALIS, B. L.; CHEKRYUK, V. P.
2. USSR (600)
4. Sugar in the Body
7. Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin, Probl. tub., No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.



ROMALIS, B.L., kand.tekhn.nauk, dotsent

Determining pressures in some special cases of contact of cylinders.  
Rasch.na prochn. no.7:288-299 '61. (MIRA 14:11)

(Strains and stresses)

ROMALIS, N.L.; CHERNYUK, V.P.

Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. Probl. tuberk., Moskva no. 6:72-73 Nov-Dec 1952. (GIML 23:5)

1. Of the Department of Biochemistry (Head -- Prof. D. A. Tsuverkalov) and the Clinic for Children's Diseases (Head -- Prof. A. I. Skrotskiy), Odessa Medical Institute.

1. ROMALIS, N. L.      CHERNYUK, V. P.
2. USSE (600)
4. Meninges - Tuberculosis
7. Sugar content in the cerebrospinal fluid in tuberculous meningitis treated with streptomycin. Probl tub No 6 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

20110.11.

Application of a free-piston motor on motor vehicles.

1. 3-5 (Revista Transporturilor. Vol. 4, no. 9, Sept. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EMEA) 10. Vol. 7, no. 2,  
February 1958

ROMALO, M.

ROMALO, M. Description and maintenance of the IFA hydraulic brake. p. 338.

Vol. 3, no. 9, Sept. 1956  
REVISTA TRANSPORTURILOR  
TECHNOLOGY  
Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

AGRI. JOUR.

Trav. Sci. Ser. Biol. 1959, No. 4, 15589  
Pop, N.; Roman, A.

AUTHOR  
INST.

Belican V.; Cebotaru, V.; Ostrovoich, S.;  
Agric Inst. Cluj

TITLE

Testing Varieties and Lines of Wheat in Cluj

CHIG. AB.

Probl. agric., 1958, 10, No.7, 14-24

ABSTRACT

Tests of the agricultural Institute in Cluj for 1947-1957. During 11 years of testing the varieties Belica 117 and Sava 141 have identical results. Packet 1501 approximates the highest yield and genes 117 best, but is not resistant to lodging. Most promising of the new created lines are the following: Cluj 117, Cluj 118, Cluj 119, Cluj 120, Cluj 121, Cluj 122, Cluj 123, Cluj 124, Cluj 125, Cluj 126, Cluj 127, Cluj 128, Cluj 129, Cluj 130, Cluj 131, Cluj 132. The lines Cluj 117 and Cluj 118 are most resistant to lodging, while the former is more early-maturing and has better bread-making qualities. -- S.S. Filipova.

CARD:

BALSH, M. [Bals, M.]; ROMAN, A.; YELIAN, M.

Synergistic effect of cycloserine in association with other antibiotics  
in relation to Staphylococcus. Antibiotiki 5 no.2:85-87 M-Ap '60.  
(MIRA 14:5)

1. II klinika infeksionnykh bolezney, Bukharest, Rumyniya.  
(ISOXAZOLIDINONE) (STAPHYLOCOCCUS)  
(ANTIBIOTICS)

BALSH, M.; ROMAN, A.; YELIAN, M.; NIKULESKU, I. [Niculescu, I.]

Study on a possibility of clinical utilization of the synergism between cycloserine and other antibiotics in the treatment of infections caused by staphylococci resistant to penicillin. Report No.2. Antibiotiki 5 no.9:32-35 My-Je '60. (MIRA 14:6)

1. II klinika infeksionnykh bolezney, Bukharest.  
(ISOXAZOLIDINONE) (STAPHYLOCOCCAL INFECTIONS)  
(ANTIBIOTICS)



ROMAN, A.

Parallel surfaces in a wide sense. Studii mat Iasi 14 no. 2:  
287-290 '63.

S/044/62/C00/007/035/100  
C111/C222

AUTHOR: Roman, A.

TITLE: Geometric aspects connected with the slow motion of a viscous liquid

PERIODICAL: Referativnyy zhurnal, Matematika, no. 7, 1962, 64, abstract 7B303. ("An. stiint. Univ. Iasi, 1960, sec. 1, 6, no. 2, 315-320)

TEXT: The author considers the slow stationary motion of a viscous incompressible liquid. The motion is described by the system of equations

$$\left. \begin{aligned} \text{rot}(\text{rot } V) + \text{grad} \left( \frac{\rho}{\mu} U + \frac{1}{\mu} P \right) &= 0, \\ \text{div } V &= 0, \end{aligned} \right\}$$

where  $U(x)$  is a given function, while  $\rho$  and  $\mu$  are given positive constants (density and viscosity coefficient of the liquid). The author uses the method of the movable coordinate axes of Cartan and states the following geometric properties of the flow :

Card 1/2

Geometric aspects connected with ...

S/044/62/000/007/055/100  
C111/C222

1) The flow lines are straight lines ; 2) equipotential surfaces (i.e. surfaces of equal values) which are orthogonal to the congruence of flow lines are minimum surfaces ; 3) the manifold of the equipotential surfaces which are orthogonal to the vector  $\text{rot}(\text{rot } \vec{V})$ , is a one-parameter family of parallel planes ; 4) if the flow lines are parallel straight lines, then the manifold 3) and the manifold generated by the surfaces 2) are identical (then it is a family of parallel planes which are perpendicular to the flow lines ; 5) the manifold of the equipotential surfaces which are orthogonal to the vector  $\vec{V} \times \text{rot } \vec{V}$  is holonomic and consists of surfaces of constant velocities.

[ Abstracter's note : Complete translation. ]

Card 2/2

ROMAN, A. BORS, D.

A unidimensional nonholonomic manifold. *Studia mat Iasi* 12  
no.2:285-290 '61.

ROMAN, A.; MAYER, I.; RUDNAI, J.

Tasks for the preparatory committee of construction in the building industry.  
p. 108. Vol. 4, No. 3, 1955. MAGYAR EPITOIPAR. Budapest, Hungary.

SOURCE: East European List, (EEL) Library of Congress Vol. 6, No. 1  
Januaru 1956.

ROMAN, A.

BAIS, M.; SERBANESCU, F.; STERESCU, P.; TOFAN, N.; CARUNTU, F.; ROMAN, A.;  
TITEICA, M.

Clinical aspect of leptospirosis in the region of Bucarest. Probl. ter.,  
Bucur. 8:73-83 1957.

(LEPTOSPIROSIS  
clin aspects & epidemiol. in region of Bucarest)

ROMAN, A.; BIAS, M.; CARUNTU, F.

Chemical therapeutic action of "guanothiazos"; benzo-quinohydrazoic-thiosemicarbazone. Note 1. p. 1121. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 6, June 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5 no. 12, December 1956

ROMAN, Andras, fomernek

Restoration of historical monuments. Epites szemle 8 no.1:  
10-17 '64.

1. Epitesugyi Miniszterium Telepulesfejlesztési Focsztalya.



BALS, M., prof.; ROMAN, A., dr.; JIPA, Gh., dr.

Further attempts to sterilize chronic carriers of typhoid bacilli with pyrrolidone-methyltetracycline (Reverin), with Reverin plus 5-nitro-2-furaldehyde semicarbazone and with kanamycin (Resistomycin). Med. intern., Bucur 13 no.4:549-552 Ap '61.

1. Lucrare efectuata in Clinica a II-a de boli contagioase, "Colentina".  
(TYPHOID therapy) (PYRROLIDONES therapy)  
(ANTIBIOTICS therapy) (NITROFURANS therapy)

RCMAN, A.

The Budapest People's Stadium.p.11.

Visit of foreign specialists to the National Office of Metrology. p.15.

More productive recessing operation. p.16.

MUSZAKI ELET. (Muszaki es Termeszettudomanyos Egyesuletek Szovetsege) Budapest.  
Vol 11, no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

SARATEANU, D.; SURDAN, C.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; in colaborare  
cu ROMAN, A.; DUMA, D.; MARTA, M.

Investigations concerning the isolation and identification of some  
inframicrobes of the pararickettsial group from calves with enzootic  
bronchopneumonia. Stud. cercet. inframicrobiol. 12:323-328 Supplement  
'61.

(BRONCHOPNEUMONIA virology) (CATTLE diseases)  
(MIYGAWANELLA)

BALS, M., prof.; ELIAN, M.; ROMAN, Aurelia

Synergy in vitro between cycloserine and other antibiotics in presence of staphylococci. Microbiologia (Bucur) 6 no.1:64 Ja-F '61.

\*

BALS, M.; ROMAN, Aurelia

Intracellular visualization of the zoster virus (by the indirect fluorescent antibody technique with varicella convalescent serum and fluorescent antihuman serum). Rumanian med. rev. no.2:14-15 '62.

(HERPESVIRUS)

(FLUORESCENT ANTIBODY TECHNIC)

ROMAN, Auralia Dr.; HOTNOG, Eugenia, dr.

Penicillin therapy of scarlet fever in carriers of penicillinase-producing staphylococci. Med. int., Bucur. 9 no.4:556-562 Apr 57.

1. Lucrare efectuata in clinica de boli contagioase I.P.S.M.F. (prof. M. Bals).

(SCARLET FEVER, therapy

penicillin ther. of carriers of penicillinase-producing Micrococcus pyogenes)

(MICROCOCCAL INFECTIONS, complications

scarlet fever, ther., penicillin, in carriers of penicillinase-producing Micrococcus pyogenes)

(PENICILLIN, ther. use

scarlet fever, in carriers of penicillinase-producing Micrococcus pyogenes)

ROMAN, A.

"Overburdening Technical Personnel With Administrative Work." p. 22, (MAGYAR EPITOIPAR, Vol. 2, no. 1, Jan. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

SARATEANU, D.; SURDAN, C.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; ROMAN, Al.  
DUMA, D.; MARTA, M.

Identification of a virus of the pararickettsia group, and its isolation from the calves stricken with enzootic bronchopneumonia. Studii cerc inframicrobiol Special issue-supplement to 12:323-328 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for Sarateanu, Surdan, Sorodoc, and Fuhrer-Anagnoste). 2. G.A.S. (Gospodarie Agricola de Stat) Rosia (for Roman). 3. Laboratorul regional veterinar Oradea (for Duma and Marta). 4. Membru al Comitetului de redactie, "Studii si cercetari de inframicrobiologie" (for Sarateanu).

(VETERINARY MEDICINE) (PNEUMONIA)  
(RICKETTSIAL DISEASES)



SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.;  
LISSIEVICI-OPRESCU, E.; DUMA, D.; MARTA, M.; ROMAN, AL.

Serologic studies on the incidence rate of ornithotic antibodies  
in some mammals. Studii cerc inframicrobiol Special issue-supplement  
to 12:329-334 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for Sarateanu, Sorodoc, Fuhrer-Anagnoste, Surdan, Nastac, and Lissievici-Opreescu).
2. Laboratorul regional veterinar Oradea (for Duma and Marta).
3. G.A.S. (Gospodarie Agricola de Stat) Rosia (for Roman).
4. Membru al Comitetului de redactie, "Studii si cercetari de inframicrobiologie" (for Sarateanu).

(ORNITHOSIS) (ANTIGENS AND ANTIBODIES)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGOSTE, B.; SURDAN, C.; NASTAC, E.;  
LISSIEVICI-OPRESCU, E.; unter Mitarbein von DUMA, D.; MARTA, M.;  
ROMAN, Al.

Serological investigations of the presence of anti-ornithosis anti-  
bodies in some mammals. Rev. sci. med. 6 no.1/2:109-112 '61.

(ORNITHOSIS immunology)  
(CATTLE diseases)  
(SHEEP diseases)

SARATEANU, D.; SORODOC, G.; FUHRER-ANAGNOSTE, B.; SURDAN, C.; NASTAC, E.;  
LISSIEVICI-OPRESCU, E.; in colaborare cu DUMA, D.; MARTA, M.;  
ROMAN, A.

Serological investigations of the incidence of anti-ornithosis  
antibodies in some species of mammals. Stud. cercet. inframicrobiol.  
12:329-334 '61.

(CATTLE diseases) (SHEEP diseases)  
(ORNITHOSIS immunology)

## HUNGARY

110. The People's Stadium is opened to the public - *Megnyitá a Népszóhadalom - A Római* (Hungarian Building Industry - *Magyar Építéstudomány* 1953, No. 9, pp. 275-280, 12 figs.)

This stadium with its stands and dressing rooms arranged on piers has a seating capacity of 53,000 and standroom for 25,000; its site covers an area of 27 hectares; 42 box offices are built into the encircling wall. A 180 m long, 50 m wide approach boarded on both sides by 10 m wide water basins decorated with numerous fountains leads to the stadium the largest diameter of which is 325 m and the smallest 275 m. The capacity of the stadium will be enlarged to accommodate 100,000 spectators. The building was started in 1948 with the construction of the circular embankment allowing it ample time to settle. The turf was prepared by 1950. The construction of the piers and stands was begun in 1951 and the dressing rooms in 1952. A detailed description is given of the large scale prefabrication, the numerous innovations by which very impressive economies were attained and the difficulties encountered in the construction. The size of the construction may be characterized by the following data: earthwork 664,000 cu m, concrete and reinforced concrete 45,000 cu m, number of wall elements prefabricated on the site 500,000, number of reinforced concrete beams up to 1.2 tonnes 1,390, up to 5 tonnes 1,790, up to 20 tonnes 34.

ROMAN, B.

"Some words about the mechanization of work and labor on prototypes of road Machinery." p. 19. (DROBNICTWO VOL. 10, No.1, Jan. 1955. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.

ROMAN, C., ing.

The highest dam in the world. St si Teh Buc 15 no.5:20-21  
My '63

SARAGEA, M.; FAIBIS, A.; ROMAN, E.; ULEIA-LUNGEANU, E.

Contributions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note III. Role of the pathological anamneses in determining the localization of visceral disturbances in neuroses. Studii cerc fiziol 5 no.3:477-487 '60.  
(EEAI 10:2)

1. Catedra de fiziopatologie a Facultatii de medicina din Institutul de medicina si farmacie, Bucuresti.  
(NEUROSES) (VISCERA)

EXCERPTA MEDICA Sec. 15 Vol. 11/9 Chest Sent 58

\*)

RCM 1973. STUDIES ON THE CATALASE ENZYME OF MYCOBACTERIA. I. CORRELATION BETWEEN CATALASE ACTIVITY AND VIRULENCE OF MYCOBACTERIA UNDER CERTAIN EXPERIMENTAL CONDITIONS - Schweiger O., Román E. and Soós I. Koranyi Tuberc. State Sanat., Budapest 124, Hungary - AMER. REV. TUBERC. 1958, 77/1 (146-154) Graphs 8

Virulent strains of Mycobacteria (H37Rv, Bd2, B, Ravenel) and *M. phlei* are still catalase active at pH 1. Avirulent Mycobacteria (H37Ra, BCG, vole, K, Y, E) and the saprophytic strains (*M. Frieburgensis*, *M. smegmatis*, *M. butyricum*, and *M. Rabinowitsch*) manifest no catalase activity at pH 1. Inactivation of the bacterial catalase by heat occurs between 64° and 68° C. in the virulent strains. Avirulent mycobacteria are no longer catalase active at 58° to 60° C. Saprophytic strains cease to produce catalase from 70° to 88° C. It is suggested that the rate of catalase activity of the various mycobacteria at pH 1 and at 60° C. might be a useful measure to test their virulence.

(XV, 4\*)



ROMAN, Eleonora; EMINESCU, Yolanda

"General theory of economic contracts" by [prof.dr., membru  
corespondent al Academiei R.P.R.] Traian Ionascu, [membru  
corespondent al Academiei R.P.R.] Eugen A. Barasch. Vol.1.  
Reviewed by Eleonora Roman, Yolanda Eminescu. Probleme econ  
16 no.11 141-145 N°63.

Poisonings

HUNGARY

SOOS, Gabor, Dr., ROZSAHEGYI, Istvan, Dr., and ROMAN, Eva, Dr.,  
National Institute for Labor Hygiene (Orszagos Munkaegeszsegugyi In-  
tezet)[location not given].

"Our Diagnostic and Prognostic Experiences Regarding the Administration  
of Ca-EDTA in Case of Lead Poisoning"

Budapest, Orvosi Hetilap, Vol 107, No 30, 24 Jul 1966, pp 1413-1416.

Abstract: The test developed involved the determination of the amount of  
lead excreted after the administration of 2 g of EDTA intravenously in 24  
hours. The test is based on EDTA's ability to form complexes with the  
lead in the system. The test was given to various individuals some of  
whom were healthy and some of whom had been subjected to lead poisoning.  
The average amount of lead secreted in the case of poisoned individuals  
was 4076  $\gamma$ , on the average. Healthy people scored 650  $\gamma$  or less. The  
significance of the test in diagnostic and prognostic practice was dis-  
cussed. 41 references, including 6 Hungarian, 11 German, 1 Czechoslovak,  
and 23 Western.

1/1

"Industrial Digitalis Intoxication."

Budapest, Orvosi Hetilap, Vol 107, No 36, 4 Sep 66, pages 1704-1707.

**APPROVED FOR RELEASE: 06/20/2000** **CIA-RDP86-00513R001445210010-3**  
Abstract: [Hungarian summary] A case of industrial digitalis  
intoxication is reported. Similar reports are found in the litera-  
ture. The patient never received digitalis as medication. Her complaints,  
determination of the digitalis glycoside content of the vomitus and the  
constantly changing EKG were characteristic of digitalis intoxication -  
the hyperglycemia, glycosuria and leukocytosis were also indicative of  
toxic damage. The industrial nature of the poisoning was confirmed by the  
work-history of the patient and by the demonstration of digitalis-glycoside  
impurities in the air of the room. In conclusion, the problems of pre-  
vention are discussed. 7 Hungarian, 17 Western references.

1/1





BERNTHAL, I.; ROMAN, Elizabeta; WAVERNIA, Et.; CEAPRAZ, Natalia;  
CRATIC, Karin; CIOBANU-MAGIARI, Mariana

Poisoning with "rogor". Experimental study. Stud. cercet. fiziol.  
10 no.1:65-74 '65.

SARAGEA, Alice, dr.; PETREANU, R., dr.; POPA, S., dr.; NICULESCU, I., dr.;  
NICULESCU, Paula, dr.; MARION, Maria, dr.; ROMAN, Elisabeta, dr.

Importance of sub-clinical forms for diphtheria epidemiology.  
Electrocardiographic studies. Pt.2. Microbiologia (Bucur.)  
10 no.4:335-342 J1-Ag '65.

1. Lucrare efectuata in Sectia de difterie a Institutului "Prof.  
Dr. I. Cantacuzino" (sef sectie: dr. Gh. Calalb, doctor in stiinte  
medicale), si Catedra de fiziopatologie, Institutul medico-farma-  
ceutiv, Bucuresti (conducator: conf. M. Saragea, doctor in stiinte  
medicale).

SUMMARY

KATONA, Maria, Dr, SAG, Geza, Dr, ROMAN, Erzsebet, Dr; National Institute of Rheumatology and Balneology, II. Medical Department and Research Laboratory (Országos Reuma- és Furdougyi Intezet, II. Belosztaly es Kutato Laboratorium).

"Pathological Increase in Fibrinolysis Associated with Chronic Myeloid Leukemia."

Budapest, Crvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2096-2098.

Abstract: [Authors' Hungarian summary] Increased fibrinolysis was found as the cause of hemorrhages in a patient with chronic myeloid leukemia. The rare complication was brought under control with epsilon-aminocaproic acid and Trasylol treatment. The relationship between leukemia and pathological fibrinolysis is discussed. The patient died not as a result of hemorrhage but of septicemia. The postmortem diagnosis was tuberculous sepsis. 4 Eastern European, 18 Western references.

1/1

16

ROMAN, Eva, dr.; ROZSAHEGYI, Istvan, dr.

Subacute isocyanate poisoning, a new industrial poisoning. Orv. hetil.  
104 no.4:167-168 27 Ja '63.

1. Országos Munkaegészségügyi Intézet.  
(CYANATES) (POISONING) (OCCUPATIONAL DISEASES)



Pediatrics

HUNGARY

PATAKI, Lajos, Dr, KAISER, Gabriella, Dr, VIRAG, Istvan, Dr, ROMAN, Ferenc, Dr;  
Medical University of Szeged, Pediatric Clinic (director: BODA, Domokos, Dr)  
(Szegedi Orvostudományi Egyetem, Gyermekklinika), and National Blood Transfusion  
Service, Branch Center (head: GAL, Gyorgy, Dr) (OVSZ -- Országos Vertranszfuzio-  
zios Szolgálat --, Alkozpont), Szeged.

"New Therapeutic Possibility for the Hemolytic Disease of Newborn Caused by  
Rh Iso-Immization. The Use of Rh-Positive Blood Based on the Testing of  
the Free Anti-D Antibody of the Newborn. (Preliminary Communication)."

Budapest, Orvosi Hetilap, Vol 108, No 8, 19 Feb 67, pages 352-354.

Abstract: [Authors' Hungarian summary] 1) The free anti-D antibody can be  
bound to Rh-positive blood; when the exchange transfusion is continued with  
Rh-negative blood, the bound antibody can be removed more effectively. 2)  
When anti-D antibody is absent, hyperbilirubinemia does not always develop  
in spite of a positive direct Coombs reaction. In these cases, an exchange  
transfusion can be avoided. 3) In the case of hyperbilirubinemia with a  
positive direct Coombs reaction but absence of free anti-D antibody, the ex-  
change transfusion can be carried out with Rh-positive blood as well. 4) It  
seems probable that the indications and performance of exchange transfusions  
in cases of Rh incompatibility will be modified, in the future, by testing  
for the presence of free anti-D antibodies in the circulation of the newborn.  
1 Hungarian, 11 Western references.

TOTH, Gyorgy, dr.; VIRAG, Istvan, dr.; DUX, Eino, dr.; ROMAN, Ferenc, dr.

Bone marrow disease in an infant caused by antiepileptic treatment (Sacerno) of the mother during pregnancy. Orv. hetil. 106 no.22:1029-1030 30 My'65.

1. Szegedi Orvostudományi Egyetem, Gyermekklinika.

ROMAN, E.

ROMAN, E.; BYCHOWSKY, B.

ROMAN, E.; BYCHOWSKY, B. An interesting monogenetic trematode. Octomacrum europaeum nov. sp., parasite in Alburnoides bipunctatus (Bloch). p. 901.

Vol. 6, no. 7, 1956

COMMUNICABLE.

SCIENCE

ROMANIA

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



ROMAN, G.

Experiments with the improved wage system.

P. 2, (Constructorul. Vol. 9, no. 392, July 1957, Bucuresti, Rumania)

Monthly Index of East European Accessions (EFAI) LC. Vol. 7, no. 2,  
February 1958

L 23152-66 EWT(1)/EPF(n)-2/T/EWA(1) IJP(c) WW

ACC NR: AP6006841

SOURCE CODE: UR/0181/66/008/002/0525/0531

AUTHOR: Gurevich, L. E.; Roman, G. A.

64  
B

ORG: Physicotechnical Institute im. A. F. Ioffe, AN SSSR, Leningrad (Fiziko-tekh-  
nicheskiy institut AN SSSR); Chuvash State Pedagogical Institute im. I. Ya. Yako-  
lev, Cheboksary (Chuvashskiy gosudarstvennyy pedagogicheskiy institut)

TITLE: <sup>21, ~~1966~~</sup> Thermal conductivity of ferrites at low temperatures and the effect of  
phonon and magnon drag

<sup>21, ~~1966~~</sup> SOURCE: Fizika tverdogo tela, v. 8, no. 2, 1966, 525-531

TOPIC TAGS: ferrite, heat conductivity, low temperature effect, phonon, crystal  
theory, phonon scattering

ABSTRACT: The authors consider magnon and phonon drag where momentum losses are  
due to scattering of phonons and magnons by defects. If the magnons and phonons  
reach an equilibrium state under conditions of fast "internal relaxation" of both  
subsystems in a shorter time than it takes to transmit momentum to the defects,  
then mutual or bilateral drag takes place. On the other hand, if one of the subsys-

Card 1/2

L 23132-66

ACC NR: AP6006841

tems is absorbed by the other and gives it a drift velocity greater than the rate at which the system as a whole loses momentum to defects while the other subsystem is absorbed weakly, then unilateral drag takes place. A theory is developed for thermal conductivity of ferrites where the phonons and magnons are scattered by diamagnetic and paramagnetic defects. It is shown that mutual or unilateral drag of some quasi-particles by others is considerable, resulting in a completely different temperature relationship for thermal conductivity. It is found in particular that the coefficient of thermal conductivity is a nonmonotonic function of temperature. Orig. art. has: 2 figures, 24 formulas.

SUB CODE: 20/      SUBM DATE: 09Jun65/      ORIG REF: 005/      OTH REF: 002

Card 2/2 UUR

L 33710-66

ACC NR: AP6025168

SOURCE CODE: RU/0012/65/061/004/0687/0693

AUTHOR: Roman, G. I. (Doctor; Major)

ORG: none

TITLE: Pollakiuria *~*

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 687-693

TOPIC TAGS: genitourinary disease, diagnostic medicine, military medicine  
ABSTRACT: After reviewing the physiology of micturition, the author studies the urinary symptom of pollakiuria in some detail, covering both urinary and non-urinary causes of the condition. Advice is given as to how to establish a correct diagnosis and on methods of treatment open to the military physician. [SPRS: 33,500]

SUB CODE: 06/ SUBM DATE: 25Jan65/ ORIG REF: 006/ OTH REF: 006

Cord 1/1 *BB*

*0916*



L 64387-65

ACCESSION NR: AP5023130

HJ/0012/64/000/004/0641/0646

AUTHOR: Fleschin, H. D. (Lieutenant Colonel, Physician); Roman, Gh. V. (Major, Physician)

TITLE: Gastric surgery in the military hospital of Constanta during the last 5 years.

SOURCE: Revista sanitara militara, no. 4, 1964, 641-646

TOPIC TAGS: surgery, thoracic surgery, military medicine

ABSTRACT: . Very complete clinical data on 315 operations including 278 gastrectomies for ulcer, 15 for cancer; 4 cardiomyotomies, 2 diverticulectomies, 4 gastroenteric anastomoses, 12 other gastrointestinal operations. Comprehensive analysis and discussion of technic highlighting the most important points to note during and after operation, with observations drawn from the clinical material at hand. Three Rumanian references include thesis by senior author.

Card 1/2

L 64387-65

ACCESSION NR: AP5023130

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 003

JPRS

*llc*  
Card 2/2

ROMAN, H., ing.

Increased efficiency of steam locomotives. Rev. ca. 1870-1880.  
1870-1880 Yr '62.

ROMAN, H.

Antiseptic treatment of timber for dyeing purposes. p. 657.

REVISTA CAILOR FERATE. (Caile Ferate Romine) Bucuresti, Rumania.  
Vol. 6. no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

COUNTRY : ROMANIA  
LABORATORY : Chemical Technology, Chemical Products and Their  
Applications, Chemical Wood Products, Hydrolysis  
ABS. JOUR. : RZhKhim., No 19, 1959, No. 68946  
AUTHOR : Roman, H.  
INSTITUTE : -  
TITLE : Preservation of Structural Lumber Prior to Its  
Painting  
ORIG. PUB. : Rev. caller ferate, 1958, G, No 12, 657-660  
ABSTRACT : No abstract.

#Industry.

Card:

1/1

H - 94

ROMANIA, R.

Report on diesel locomotives. p. 105

REVISTA DE LCA FERATE. (Gallo-Ferato Romine) Bucuresti, Rumania; Vol. 7, no. 2, Feb. 1958

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

Encl.

ROMAN, G.

Impregnation of ties and poles with oils from the Petrils coal distillation.  
p.101.

REVISTA CALION FERATE. (Calle Ferate Romine)  
Bucuresti, Rumania  
Vol. 7, no. 4, Apr. 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 3, No. 11  
November 1959  
Uncl.

ROMAN, H.

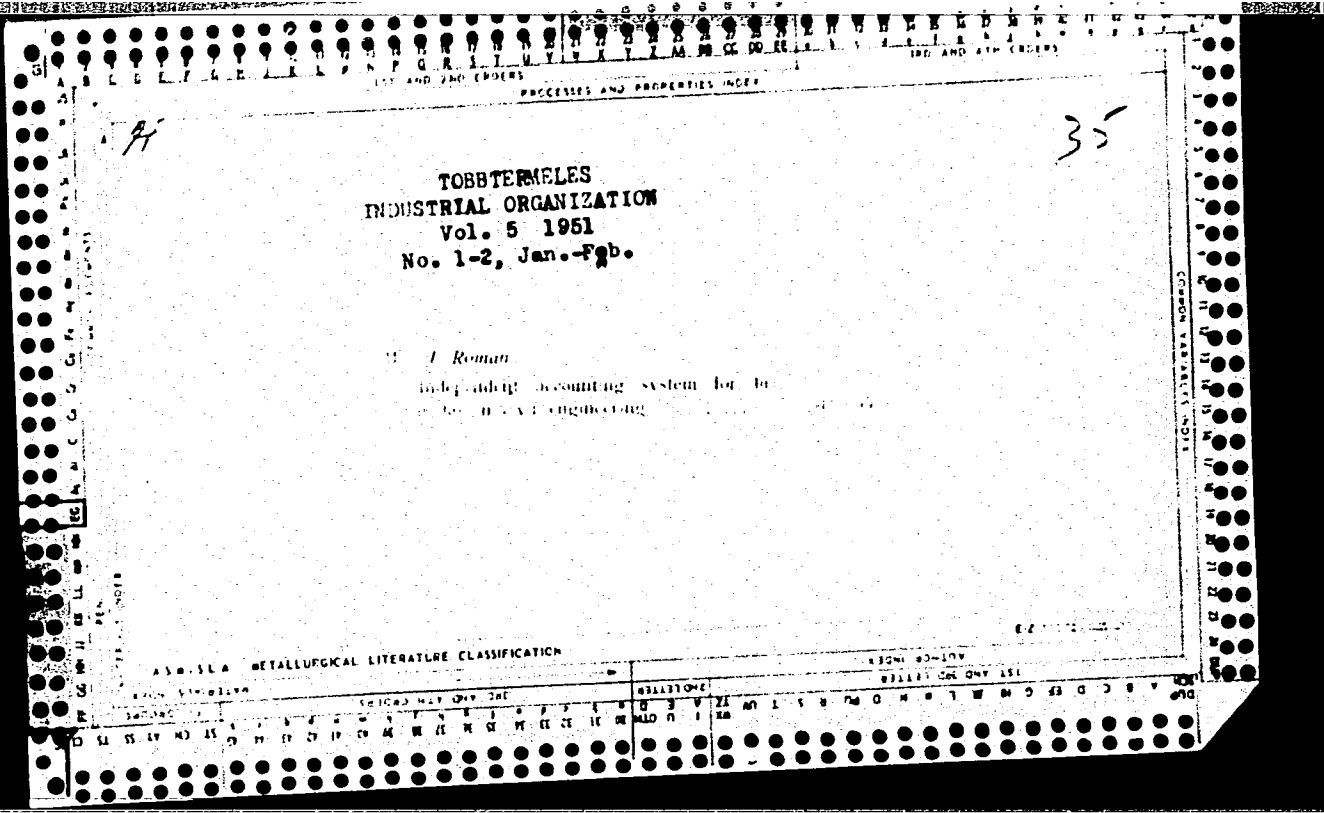
TECHNOLOGY

PERIODICAL: REVISTA CAILOR FERATE, VOL. 6, no. 10, Oct. 1958

ROMAN, H. Saturation of wood with pentachlorophenol. p. 536

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





L 33722-66

ACC NR: AP6025158

SOURCE CODE: RU/0012/65/061/004/0605/0609

AUTHOR: Augustin, A. (Doctor; Colonel); Grigorescu, C. (Doctor; Colonel); Marinescu, I. (Doctor; Major); Roman, I. (Doctor; Major); Boldisor, A. (Doctor; Major); Budac, A. (Doctor, Captain)

C.G.: none

TITLE: Some aspects of acute renal insufficiency in urological patients

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 605-609

TOPIC TAGS: genitourinary system disease, urology

ABSTRACT: Based on 15 cases of acute renal insufficiency with urologic causes treated at the Central Military Hospital, the authors describe various methods of treatment. Case histories are given for several of the cases. The 15 cases included 4 of pyelorenal infections, one acute insufficiency following lithiasis operation, 3 of obstruction anuria, and 7 of acute renal insufficiency following a chronic renal insufficiency caused by an accident. (JPRS: 33,500)

SUB CODE: 06/ SUBM DATE: 15Oct65/ ORIG REF: 006/ OTH REF: 003

Card 1/2

16  
B

ROMAN, I.

RUMANIA/Chemical Technology - Chemical Products and Their Application. Water treatment. Sewage water. I-11

Abs Jour : Referat Zhur - Khimiya, No , 12756

Author : Roman I.

Title : Methods of Scale Removal from Steam Boilers of Petroleum Processing Plants

Orig Pub : Procедee de curatire a depunerilor la cazane de abur dintr-o rafinarie. Petrol si gaze, 1956, 7, No 3, 145-149 (Rumanian; Russian and German summaries)

Abstract : Description of the current chemical methods of scale removal and description of experience with the use of combined wash with hot alkaline solutions followed by blowing with moist steam of the tubes of medium pressure boilers having a steam output of 45 tons per hour. The method has made it possible fully to dispense with mechanical cleaning of the tubes.

Card 1/1

- 175 -

ROMAN, I.

New developments in the manufacture of indigenous vegetable tanning extracts. I. Roman and N. Hristu. *Rev. chim. (Bucharest)* 7; 99-100 (1958) (German summary).  
—A new evaporator is described in which oak-wood ext. is concd. at 108-10° to 14-15% H<sub>2</sub>O content. G. G.

ROMAN, I.

Cleaning process for steam boiler incrustation in refineries. p. 145.

PETROL SI GAZE

Vol. 7, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

ROMAN, I.

Variant of Koch's bacillus obtained by the action of trichlorodopyridine. R. Cernătescu, Marg. Poni, A. Gaiginschi, I. Roman, and Tr. Gabureac. (Inst. recherches Chim., Filiale de Jassy). *Rev. chim. Acad. rlp populaire Roumaine* 1, 32-7(1958) (in French).—Sputum samples from a person suffering from pulmonary tuberculosis were kept in contact with aq. solns. of trichlorodopyridine (I) for varying lengths of time. From sputum kept in a 1% soln. of I for 1/2 to 1 hr., a new variant of the tubercle organism was isolated which grew well at 38° on both ordinary and special culture media. The yellowish white colonies were of a creamy consistency and were composed of short acid-resistant cells. This strain was nonpathogenic for lab. animals. Tuberculin prepd. from this strain in the classical manner produced in tuberculous guinea pigs pos. reactions of the same intensity as classical tuberculin.

—Mary Y. McFadden

ROMAN, I.; HERISTU, N.

"New achievements in manufacturing domestic-plant-tanning extracts."

p. 99 (Revista De Chimie) Vol. 7, no. 2, Feb. 1956  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

REMINICZKY, Karoly; KISS, Arpad, dr.; PESTA, Laszlo, dr.; MORIK, Jozsef, dr.; KAPOs, Vilmos, dr.; SZABO, Lajos, dr.; BIRO, Zsigmond, dr.; GULACSY, Bela, (Budapest); ROMAN, Istvan; GAJZAGO, Laszlo; NAGY, Imre; PINTER, Antal; VADASZ, Elemer, dr.; KONCZ, Istvan, dr.; PUTNOKI, Janos; JANCsO, T.; BAKAY, T.; MORY, B., dr.; VERES, L.; KASZO, L.; OSZTROVSZKI, Gyorgy, dr.

The first Hungarian aerosol conference. Epuletgepeszet 14 no.1:  
29-31 F '65.

1. President, National Committee on Technical Development, Budapest (for Kiss). 2. Deputy Chairman, Budapest City Executive Committee (for Pesta). 3. National Institute of Public Health, Budapest (for Morik). 4. Public Health and Medical Clinic for Contagious Diseases, Budapest (for Kapos). 5. Public Health and Medical Clinic for Contagious Diseases, Pecs (for Szabo). 6. Public Health and Medical Clinic for Contagious Diseases, Miskolc (for Biro). 7. Kelenfold Heat Power Plant Enterprise, Budapest (for Roman). 8. National Meteorological Institute, Budapest (for Gajzago). 9. National Power Economy Authority, Budapest (for Pinter and Vadasz). 10. Research Institute of Heat Engineering, Budapest (for Koncz). 11. Research Institute of Heavy Chemical Industry (for Mory). 12. Fuel Trade Enterprise, Budapest (for Kaszo). 13. Deputy President, National Committee on Technical Development, Budapest (for Osztrovszki).



*ROMAN, I.*  
USSR / Microbiology    Microbes Pathogenic to Humans and  
Animals.

F-3

Abs Jour : Ref Zhur - Biol. No 2, 1958 No 5279

Author : Chernetesku, R. Poni, Margareta Gayadzhinskiy, A., Roman,  
I., Gaburyak, T.

Inst : Not given

Title : Variant of Koch Bacillus Obtained by Action of Trichloriodo-  
pyridin.

Orig Pub : Khim. zh. Akad. RNR, 1956, 1, No 1, 31-36

Abstract : No abstract

Card : 1/1

GAGINSKI, Alexandrina; ROMAN, I.; STAVRI, Natalia; TIMOSCA, Sofia

Contribution to the study of the problem of the variability of the tuberculosis bacillus. Arch. roum. path. exp. microbiol. 21 no.2: 411-442 '62.

1. Travail de l'Academie Roumaine, Filiale de Fassy -- Section de Morphobiologie et de l'Institut Medico-Pharmaceutique de Fassy -- Laboratoire de Microbiologie et la Clinique de Phtisiologie.

(MYCOBACTERIUM TUBERCULOSIS) (GENETICS)  
(RADIATION EFFECTS) (ULTRAVIOLET RAYS)

ROMAN, I.

ROMANIA

Rumania

MD

"Polizu" Clinic of Obstetrics and Gynecology of the Institute of  
Medicine and Pharmacology (Clinica de Obstetrica si Ginecologie  
"Polizu" a I.M.F.), Bucharest; Chief of Clinic: Professor N. Coja.

Bucharest, Viata Medicala, No 1, Jan 63, pp 37-48.

"The Vacuum-Extraction in the Obstetrical Practice."

Co-authors:

DRAGOTESCO, C. C., MD, "Polizu" Clinic of Obstetrics and Gynecology  
of the Institute of Medicine and Pharmacology.

RUMANIA

AUGUSTIN, Al., Colonel, Medical Corps, Physician Emeritus; GRIGORESCU, G., Colonel, Medical Corps; STRIMBEANU, I., Colonel, Medical Corps; GIURGIU, I., Lieutenant-Colonel, Medical Corps; IONESCU, P., Major, Medical Corps; MARINESCU, I., Major, Medical Corps; and ROMAN, I., Major, Medical Corps.

"Evolution of Renal Lesions in Radiation Sickness"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 453-458

Abstract: X-irradiation with 440 r in rabbits, followed by unilateral nephrectomy at 6 or 24 hours thereafter, and careful histopathological study of the remaining kidney 23 of 35 days after the first operation revealed that radiation disease brings about specific processes in kidney and delays healing and cicatrization. 6 photomicrographs.

1/1