

NYCO, Re, 2.

... of the economic development of the Chinese ...
Republic. ...

NICOARA, I.

'Monopolist' groups in the French chemical industry and European
integration by Henri Claude. Followed by I. Niccara. Probleme
econ 18 no. 1:114-127. 1969.

NICOARA, I.

"Essential problems of economic geography" by Jean Perigot, Robert
Proment. reviewed by I. Nicoara. Problem econ 18 no.5:156-159
My '65.

FAZAKAS, B., dr.; BABONITZ, I., dr.; ANTONIADIS, I., dr.; LUCOARA, I., dr.;
PEPER, M., dr.; DOMITROU, I., dr.; INCEPTEA, E., dr.; BUREA, I., dr.;
KOCIS, Sofia, dr.

Contribution to the study of the distribution of pneumonias.
Microbiologia (Bucur.) 1961, 10: 1-3. (Rus.)

1. Lucrare efectuata in cadrul Institutului de Cercetari Medicale din
Tirgu-Mures -- Dispozitie de munca nr. 100/1961. Institutul de
Infectiologie si Epidemiologie, Bucuresti, 1961.

MAXIMESCU, Paula, dr.; NICOARA, I., dr.

Modification of the cystinase test used in the bacteriological diagnosis of diphtheria. Microbiologia (Bucur) 9 no. 2:551-552 N-D '64

1. Lucrare efectuata in Sectia de difterie a Institutului de microbiologie, parazitologie, epidemiologie "Dr. I. Cantacuzino", Bucuresti si Laboratorul de bacteriologie I.S.I.I.S. regional, Tirgu Mures.

BOER, Vasile; TAMAS, Ghizela; TREGER, Elza; NICORA, Ioan; KAZSA, Ladislau;
KERESTELY, Ioan

Hemagglutination inhibition tests in viral hepatitis. Stud. cercet.
inframicrobiol., Bucur. 5 no.1-2:98-100 Jan-June 54.

(HEPATITIS, INFECTIOUS, diagnosis,
hemagglut. inhib. tests)
(HEMAGGLUTINATION,
inhib. tests in infect. hepatitis)

TROMBITAS, Jozsef, dr.; BICE, Imre, dr.; NICCARA, Ioan, dr.

Data on the problem of cervical erosion and trichomonal vaginitis.
Magy.noorv.lap. 26 no.5:307-312 8 '63.

1. Marosvasarhelyi Orvostudományi és Gyógyszerészeti Intézet Szülészeti
-Nagygyógyászati Klinika (vezető: Lorincz Ernő Andras prof., az orvos-
tudományok doktora).

*

Micovici

PERSONNEL
SURNAME, Given Name

Country: Rumania

Academic Degree: [not given]

Affiliation: Research, Study and Prospecting Enterprise for Constructions of the State Committee on Waters (Intreprinderea de Cercetari, Studii si Prospectiuni de pe linaa Comitetul de Stat al Apelor).

Place
Source: Bucharest, Revista de Geodzie si Organizarea Teritoriului, No 3, 1961, pp 18-22.

Date: "From the Experience of Geotopographic Operations in the Danube Delta."

Co-author:
MICOVICI, M., General Directorate of Geotopography and of the Territory's Organization of the Ministry of Agriculture (Directia Generala Geotopografie si a Organizarii Teritoriului din Ministerul Agriculturii).

(10)

NICOLAS, NICOLAS

~~SURNAME, Given Name~~

Country: Rumania

Academic Degree: [not given]

Affiliation: General Directorate of Geotopography and of the Territory's
Organization of the Ministry of Agriculture (Directia Generala
Geotopografica si a Organizarii Teritoriului din Ministerul
Agriculturii).

Source: Bucharest, Revista de Geodezie si Organizarea Teritoriului, No 3,
1961, pp 41-45.

Data: "Concerning the Preparation of a Fundamental Topographic Plan of the
Country."

Co-author:
NICOLAS, Nicolas,
General Directorate of Geotopography and of the Territory's
Organization of the Ministry of Agriculture.

000 01100

POPOVICI, Alex, ing.; TATU Gheorghe, ing.; NICCARA, Pavel, ing.;
BABUTIA, Ion, ing.; CRACIUNESCU, Victor Ing. (Timisoara)

On the reduction of supplementary no-load losses in
asynchronous motors. Electrotehnica 12 no.5:166-171 My'64.

1. Director, "Electromotor" Enterprise, Timisoara (for
Popovici). 2. Assistant Chief, "Electromotor" Enterprise,
Timisoara (for Tatu, Niccara). 3. Head of the
Laboratories, "Electromotor" Enterprise, Timisoara
(for Babutia). 4. Assistant Chief Designer, "Electromotor"
Enterprise, Timisoara (for Craciunescu).

NICOARĂ, S.

REVISTA MEDICA Sec 6 Vol 13/10 Internal Med Oct 50

5897. ASPECTS OF SKIN MANIFESTATIONS IN LEUKAEMIAS - Aspecte ale manifestărilor cutanate în leucoze. (Studiu pe 186 de cazuri) - Nicolaescu C. T., Nicoară S., Nicoară M. and Popescu E. R. Clin. Hematol. I. P. S. M., Spital. C. F. R. II, București - MED. INTERNĂ (București) 1958, 10/10 (1481-1486) Tables 4

In the 186 cases of leukaemia admitted to the haematological clinic during the last 10 yr., skin manifestations were observed in 11%; the incidence was highest in the course of acute leukaemia and of chronic lymphatic leukaemia. The skin lesions, from purpura to herpes zoster, accompanied the clinical onset or announced the fatal termination. The presence of erythema nodosum was observed in one case of acute leukaemia and there were 3 cases of herpes zoster (in chronic lymphatic leukaemia). In a discussion of the pathogenic character of these skin manifestations the opinion is advanced that they are of metastatic nature.

Nicolaescu - Bucharest

NICOLAU, C.T., prof.; APATEANU, V., dr.; NICOARA, S., dr.; GRIGORIU, G. dr.

Transfusion of bone marrow in blood diseases (Observations on 9 cases). Med. intern., Bucur 12 no.11:1601-1607 N '60.

1. Lucrare efectuata in Clinica hematologica Bucuresti.
(BONE MARROW transplantation) (ANEMIA therapy)
(THROMBOPENIA therapy)

NICOLAU, C.T., prof.; NICOARA, S., dr.; APATEANU, V., dr. / GRIGORIU, Gh., dr.

The bone marrow donor. Med. intern., Bucur 12 no.11:1729-1736
N '60.

1. Lucrare efectuata la Centrul hematologie, Bucuresti.
(BONE MARROW transplantation)

NICOLAU, C.T., prof.; GRIGORIU, Gh., dr.; APATEANU, V., dr.; NICOARA, S.,
dr.; FOTINA, M., dr.

Bone marrow transfusion technic. Med. intern., Bucur 12 no.11:
1737-1742 N '60.

(BONE MARROW transplantation)

POPPA, C.; APATEANU, V.; NICOARA, St.; GRIGORIU, Gh.

Method of evaluation of the action of hemopoiesis inhibitors
in the rat by investigation of the number of karyocytes in a
segment of the femur. Stud. cercet. med. intern. 2 no.2:251-
258 '61.

(HEMATOPOIETIC SYSTEM physiology) (FEMUR)
(CELL NUCLEUS) (RADIATION EFFECTS experimental)
(BUSULFAN pharmacology) (URACIL related epds.)

APATEANU, V., dr.; NICOARA, S., dr.; GRIGORIU, Gh., dr.

Experimental hematological investigations in irradiated rats treated with homologous bone marrow. Med. intern., Bucur 13 no.1:97-104
Ja '61.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti.

(BONE MARROW transplantation)
(RADIATION PROTECTION experimental)
(BLOOD radiation effects)

NICOLAU, C. T., prof.; APATEANU, V., dr.; NICOARA, S., dr.; GRIGORIU, Gh., dr.;
Colaboratori tehnici, GRIJOTI, Fl.; RADULEANU, St.

Restoration of hematopoiesis with autologous bone marrow preserved in
glycerol at 76 degrees, studied in dogs treated with E-39. Med. intern.
13 no.10:1431-1437 0 '61.

(HEMATOPOIESIS)
(ANTINEOPLASTIC AGENTS pharmacology)
(BONE MARROW transplantation)

NIKOLAU, K.T. [Nicolau, C.T.], prof.; NIKOARA, S. [Nicoara, S.];
APATYANU, V. [Apatianu, V.]; GRIGORIU, G.

Bone marrow donors; preliminary report. Probl.gemat. i perel.
krovi no.2:38-40 '62. (MIRA 15:1)

1. Iz Bukharestskogo gematologicheskogo tsentra (dir. - prof.
K.T. Nikolau).

(MARROW—TRANSPLANTATION)

NICOLAU, C.T.; NICOARA, S.; GRIGORIU, G.; APATEANU, V.

Rat-mouse heterologous bone marrow graft studied by means of the
leukocyte alkaline phosphatase test. Stud. cercet. med. intern.
3 no.2:265-273 '62.

(BONE MARROW transplantation) (LEUKOCYTES chemistry)
(PHOSPHATASES blood)

POPPA, C.; POPA, I.; ETACHE, Florica; NICOARA, S.

Comparative study of the coagulation factors of the bone marrow and blood. Stud. cercet. med. intern. 4 no.6:837-846 '63.

*

NICOLAU, C.T., GRIGORIU, Gh., dr.; APATEANU, Vl.; dr.; NICOARA, S., dr.

Sex chromatin. Med. intern. 15 no.3:263-272 Mr '63.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti (director:
prof. C.T. Nicolau).

(SEX CHROMATIN)

(SEX DETERMINATION)

NICOARA, S., dr.; BUTOIANU, Elena, dr.; TAIGAR, Steluta, dr.;
EUGENIU, A., preparator

Clinical and hematological aspects of chronic benzene poisoning. Med. intern. 15 no.8:979-986 Ag '63.

L. Lucrare efectuata la Clinica de hematologie si Centrul de hematologie, Bucuresti (director: prof. C.T. Nicolau).
(BENZENE) (OCCUPATIONAL DISEASES)

POPPA, C., dr.; NICOARA, S., dr.

Rational use of transfusions of blood and blood derivatives.
Med. intern. 15 no.12:1447-1455 D'63.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti
(director: prof. C.T.Nicolau)

*

NICOLAU, C.T., prof.; NICOARA, S., dr.; POPESCU, E.R., conf.; EUGENIU, A., dr.

Method of enriching cover-glass blood smears with leukocytes and thrombocytes. Med. intern. 16 no.1:117-124 Ja'64.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti (director: prof. C.T.Nicolau , membru corespondent al Academiei R.P.R.).

*

POPPA, C.; ENACHE, Florica; NICOARA, S.

Considerations on methods of determination of hemoglobin. Stud.
cercet. med. intern o no.2:133-143 '65.

VESTEA, St.; BACU, Zoe; NICOARA, Sanda; SCHWARTZ, M.

Some biochemical problems in porphyrias and treatment with
AMP. (Apropos of 2 clinical cases). Stud. cercet. med. intern.
6 no.3:307-314 '65.

NICOLAE, C.T., and NICCARA, S., dr.

genesis of malignant blood diseases. Med. Intern. (Bucur.)
no.4:377-383 Ap 1965.

. Centrul de hematologie si transfuzii, Bucuresti.

NICOLAU, C.T., prof.; NICOARA, S., dr.; POPESCU, E., conf.; TAIGAR, Stela, dr.; BUTOIANU, Elena, dr.; URSEA, Constanta, dr.; POPESCU-MUT, Ileana, dr.

Cytochemical studies in 41 cases of acute leukemia. Med. intern. (Bucur) 17 no.5:515-530 My '65.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti, in colaborare cu Clinica de hematologie, Institutul medico-farmaceutic, Bucuresti. 2. Membru corespondent al Academiei Republicii Populare Romine (for Nicolau).

Albania, 1955

Preparation of the national map, including the map of Albania.

U.S. State Department, Bureau of Intelligence and Research

Vol. 10, no. 5, pag. June 1955

Romania

Source: Bureau of Intelligence and Research, U.S. State Department, 1955

NICCARA, T.

Land Reserves for a Rational Development of Forest Production.
p. 365. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. (Journal on Forestry issued by the Scientific Association of Engineers and Technicians of Rumania and the Ministry of Agriculture and Forestry; with Russian summaries. Monthly) Vol. 70 (i.e. 71), no. 6, June, 1956.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, no. 11, November, 1956.

NICOARA, T.

At the 25th anniversary of the Forest Research Institute. p. 512

REVISTA PADURILOR. (Asociata Stiintifica a Inginerilor si Technicienilor
din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti,
Rumania. Vol. 73, no. 9, Sept. 1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

JURA, C., ing.; BILA, M., ing.; ROSENAUER, I., ing.; NICOARA, T., ing.

Functioning of a swimming pool built on a permeable ground. Hidrotehnica
6 no.10:337-343 0 '61.

(Hydraulic engineering) (Soil percolation)

TRGON, Vasile, ing., prof. emerit; JURU, Corneli, ing.;
GIROCCINI, Miral, ing., NICCARA, Traian, ing.

Research and results obtained at the treatment station
and decantation apparatus of the surface water plant in
the city of Timisoara. Ricerche apele meteor 9 no.1:1-17
Jan 66.

ZHEGAN, V.; JURA, C.; GIURCCNIU, M.; NICOARA, T.; POPA, Gn.; CRETU, Gh.;
BOTA, A.

Treating surface waters for industrial use. Bul Sti si Tehn Tim
9 no.1:297-304 Ja-Je '64.

1. Submitted June 24, 1964.

ZBEGAN, Vasile, ing., profesor emerit; JURA, Cornel, ing.; GIURCONIU, Mihai,
ing.; NICOLAI, Traian, ing.

Study on the operation of aeration and filtration plants at the
surface water station in Timisoara. Hidrotehnic apetele meteor 9 no.
2:57-61 F '64.

ZBEGAN, V.; JURA, C.; GIRCONIU, M.; NICCARA, Tr.; CHECU, Ga., MIREU, I.;
MEDELEANU, V.; SCHMIDT, M.; COSTIN, Elena

Study of the treating of surface waters for obtaining drinking
water in the semi-industrial laboratory. Bul Sti Sti Tehn. Tim 9
no.2:617-624 J1-D 1964.

PAUNESCU, Marin, cong. ing., candidat in stiinta tehnice; NICCARA, Traian, ing.;
WEHRY, Andrei, ing.; CRETU, Gheorghe, ing.

Injection installations in permeable soils for reducing water leakage
in canals. Hidroteh apele meteor 10 no.1:22-26 Ja '65.

NICOLAE, B.

New joinery types and the assembly technology. Constr Buc 16
nr. 757:3 11 July '64.

STANESCU, Gh.; LIVIANU, V.; SERBESCU, O., ing.; SPITZER, Gh., ing.;
NICOLAE, Badea; IONESCU, Elena; OPROIU, Tereza, ing.

High valorization of raw materials in light industry.
Probleme econ 17 no.9:159-162 S '64.

1. Technical Director, Ready-made Clothes and Knitwear Factory, Bucharest (for Stanescu).
2. Chief Engineer, Ready-made Clothes and Knitwear Factory, Bucharest (for Livianu).
3. Technical Director, the "30 Decembrie" Textile Works, Arad (for Serbescu).
4. Head of the Production Office, the "30 Decembrie" Textile Works, Arad (for Spitzer).
5. Director, the "Intex" Flax Weaving Mill, Paulesti (for Nicolae).
6. Chief Engineer, the "Intex" Flax Weaving Mill, Paulesti (for Ionescu).
7. Head of the Technical Office, the "Intex" Flax Weaving Mill, Paulesti (for Oproiu).

MEMO, 1.

Review of air bases, p. 3.

AVIATION CALIFORNIA. (Daily Airline Report of California, 1959; p. 1, Jan. 1959)

Monthly List of Particulars from (1959) to (1960) to (1961) Sept. 1/2

Incl.

NICOLA, I.

Results of a fruitful activity; the machine-tractor station Carei and the machine-tractor station Miercurea Nirajului.

p. 8 (Mecanizarea Si Electrificarea Agriculturii) Vol. 4, nos. 365-366, 368-371; Oct.-Nov. 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LQ, VOL. 7, NO. 1, JAN. 1958

NICOLA, Irina

RUMANIA

Researcher

Institute for the Study of Communist Regimes and
Research (Department of Social Sciences, Institute
of Communist Regimes).

Present, Revista de Istorie si Arheologie,
editiunea 1983, No 11, Vol X, tabel, pp 17-22.

"Research to establish a list of persons of importance."

Co-authors: solomon- IONESCU, Irina
POPESCU, Doinica

~~SECRET~~

NICOLAE, Maria, ing., NEDESCU, Alexandru (Bucuresti)

New electroinsulating materials produced in Rumania.
Electrotehnica 12 no.1/2-54-58 Ca-F '64.

1. Head of Section Research and Electrotechnical Planning Institute
(for Nicolae). 2. Assistant Chief Engineer at the Cable and
Electric Insulating Material Plant (for Nedescu).

NICOLA, M.

From the experience of the Iugani Machine-Tractor Station, in the Iasi region, in using its time. Mec electric agric 8 no.6: 44-46 N-D '63.

1. Comitetul de Stat al Apelor.

NICOLA, M., ing.

Operation and maintenance of machine and tractor stations.
Mec electrif agric 9 no. 4:26-30 '64.

1. Section for State Farms.

HAJDU, I.; KOVATS, L.; NICOLA, P.

Comparative extrusion tests of short and medium duration on a steel
with reduced carbon content. Studii tehn Timisoara 9 no.3/4:243-259
Jl-D '62.

L 30721-66 EWP(w) EWP(t) 111 111

ACC NR: AP6022119

SOURCE CODE: RU/0018/65/000/009/0510/0515

AUTHOR: Hajdu, Iosif; Kovacs, Ladislau; Nicola, Petre; Dobro, Ioan

40

8

ORG: none

TITLE: New formula for determining creeping elongation

SOURCE: Constructia de masini, no. 9, 1965, 510-515

TOPIC TAGS: elongation, steel, creep, metal property

ABSTRACT: The authors describe a novel method for the determination of the specific creeping elongation of soft steels and compare the results obtained through this method with those measured in the conventional method. The new testing process allows the obtaining of measurements equivalent to 500 hours' duration in only 50 hours of testing. Orig. art. has: 9 figures, 5 formulas and 4 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 003

OTH REF: 009

Card 1/1 fv

UDC: 620.172.224.2;621.791

NICOLA, T., conf.

Teaching in higher schools on the problems of goods production
and the action of the law of value under socialism. Probleme econ
16 no.7:151-152 Jul '63.

1. Seful Catedrei, Institutul agronomic Tudor Vladimirescu,
Craiova.

NICOLA, Yousef, dr., okleveles mernok, ta- (Alexandria) narseged

Anchored reinforced concrete retaining walls. Malyepitestud szemle
12 no.11:494-500 N '62.

1. Alexandriai Muzsaki Hgyetem.

NICOLAE, A.

Subterranean airmen. p. 4.
(ARIPILE PATRIEI. Vol. 3, no. 7, July 1957, Bucuresti, Rumania)

SC: Monthly List of East European Accessions (EMAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

I 41110-06
ACC NR: AP6030203 SOURCE CODE: RU/0017/65/000/007/0366/0370
AUTHOR: Cristea, S. (Chemist); Nicolae, A. (Chemist)
ORG: Metallurgical Research Institute (Institutul de cercetari metalurgice)
TITLE: Researches concerning the utilization of tanning acid for the anti-corrosion protection of steel during ship construction
SOURCE: Metalurgia, no. 7, 1965, 366-370
TOPIC TAGS: corrosion protection, metal sheet, carbon steel
ABSTRACT: The authors tested tannin as an agent for the protection of carbon steel sheet during ship manufacturing. They found it effective in reducing metal losses and improving the performance of the protecting layers. Associate Engineer Y. Jigie participated in this work. Orig. art. has: 4 figures and 4 tables. [JPRS]
SUB CODE: 11, 13 / SUBM DATE: none / OTH REF: 007

Card 1/1 11b

UDC: 669.14.018.293.620.197.3

RUMANIA/Soil Science - Cultivation, Melioration, Erosion.

J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67969

Author : Nicolae, C., Cretenescu, Ch.

Inst :

Title : Agronomic Properties of the Podzolic Soils of the Southern Part of Pitesti Oblast'.

Orig Pub : Probl. agric., 1956, 8, No 11, 51-59.

Abstract : The podzolic soils of the described region give an acid reaction, are poor in humus and nutritive substances, and are badly drained. It is recommended that they be plowed in narrow strips, that the sod be turned over, and that 30-40 tons of manure and 3-4 tons of lime be added per hectare not less often than once every eight years. When grains were planted, the best results were acquired by shortening the period between plowing and planting to 4-5 days. -- K.I. Isadchenko

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- 53 -

NICOLAE, C.

The relation between the seeding scheme in nurseries and seed quantities needed per surface unit. p. 31.
(RIVESTA PADURILOR. RUMANIA. Vol. 71 (i. e. 72) no. 1, Jan. 1957.)

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

NICOLAE, C.

Appropriate schemes for mechanized afforestation work. p. 160
(Revista Padurilor, Vol. 71. No. 3, Mar 1957, Bucuresti, Rumania)

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

Nicolae, Felicia

CHIPILIA, Cornelia

GEORGESCU - continued

RUMANIA

Student

School of Pharmacy, Bucharest. (Facultatea de Farmacie)

Bucharest, Farmacia, Revista a Uniunii Societatilor de Stiinta
Medicale din RPR, No 10, Vol X, Oct 62, pp 613-618.

"Study of the Distribution of Saponosides in Various Native Plants
Belonging to the Scrophulariaceae Family."

GEORGESCU, Maria, Student, School of Pharmacy, Bucharest.

NICOLAE, Felicia, Student, School of Pharmacy, Bucharest.

NICOLESCU, Veturia, Student, School of Pharmacy, Bucharest.

2 of 2

NICOLAE, G.

ITICOVICI, M.; BRAUNER, E.; FLISS, A.; GUCIUREANU, G.; NICOLAE, G.;
MORUZI, H.

Two cases of anthrax infection with pharyngeal localization.
Rev. igiena microb. epidem., Bucur. No.2:60-63 Apr-June 54.

(ANTHRAX

pharyngeal, case reports)

(PHARYNX, dis.

anthrax, case reports)

TEODORESCU, St.; FELLNER, M.; NICOLAE, G.; PANZA, P.; VINTICI, V.

Changes in the cerebrospinal fluid in treated syphilis. *Rumanian M.*
Rev. 3 no.1:41-42 Jan-Mar 59.

(NEUROSYPHILIS, CSF in
progn. value after ther.)

Nicolae

~~IDENTIFICATION~~
~~SUBJECT (in caps); Given Name~~

Country: Rumania

Academic Degree: Engineer

Affiliation: Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

Source: Bucharest, Probleme Zootehnice si Veterinara, No 7, Jul 61, pp 63-71.

Note: "Technical-Economic Considerations on Artificial Inseminations (Preliminary Note)."

Co-authors

PACURARU, I., Engineer, Zootechnical Research Institute.
NICOLAE, I., Constanta Maritime People's Council (Sfatul Popular Regional Constanta), Dobruja Region.

ROSENBERG, M.; NICOLAU, P.; NICOLAE, I.; TANASOIU, C.; MIHALCU, M.; BARBULESCU,
A.; COHN, Z.; ~~SCHONBERGER, P.~~

Studies on the thermistors in Rumania. Studii cerc fiz 12 no.4:
909-912 '61.

1. Institutul de fizica, Bucuresti (for Rosenberg, Nicolau, Nicolae,
and Tanasoiu). 2. Uzinele Electronica, Bucuresti (for Mihalcu,
Barbulescu, Cohn, and Schoenberger).

ROSENBERG, M.; TANASOIU, C.; NICOLAE, I.

Increasing the monocrystals of barium ferrite ($BaFe_{12}O_{19}$) by the Verneuil method. Studii cerc fiz 14 no.3:249-261 '63.

I. Institutul de fizica Bucuresti.

M. B. A. F., Ten M., Ing. ... M., N., Ing.

Progress achieved in ... progress ... searching for
profit during the years of people's ...
no. 8:396-474 ...

RUMANIA/Chemical Technology - Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concretes. H-13

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58122

Author : Nicolae Maria, Marcus Bruno

Inst : -

Title : Electrotechnical Phosphorus from Local Raw Materials.

Orig Pub : Electrotehnica, 1957, 5, No 9, 281-283

Abstract : Attempts to utilize pegmatite from the Orshov region for the extraction of electrotechnical phosphorus did not lead to positive results, because of the fact that the total content of oxides in it consisted of $\sim 9\%$, with a ratio of K_2O/Na_2O , equal to 1:1, in which the dielectric losses of the phosphorus obtained exceeded $500 \cdot 10^{-4}$. With increase of the temperature to 80° , they consisted of $3500 \cdot 10^{-4}$. Pegmatite from the Karansebes region was more acceptable for the above-

Card 1/2

N. COLAE, Maria; CRUCEANU, Eugenia; CALUGAREANU, Sofia, chim.

Spectral determination of some components of sand. Industria uscara
9 no.2:44-48 P '62.

NICOLAE, M.

SCIENCE

Periodicals: STUDII SI CERCETARI DE FIZICA. Vol. 6, no. 2, Apr./June 1955

NICOLAE, M. Effect of mercury vapor on thick photographic emulsions. p. 339

Monthly List of East European Accessions (EMAE) IC, Vol. 8, No. 2,
February 1958, Unclass.

NICOLAE, M.

Photographic registering of ionizing particles. p 652.
GAZETA MATEMATICA SI FIZICA. SERIA A. Bucuresti. Vol. 7,
no. 12, Dec. 1955.

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

ROMANIA/Physical Chemistry - Radiation Chemistry, Photochemistry. B.
Theory of the Photographic Process.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28008

Author : Nicolae, M. and Gruenberg, F.

Inst :

Title :

Effect of Mercury Vapors on the Regression of the Latent
Image in Coarse-Grained Photographic Emulsions.

Orig Pub : Studii si cercetari fiz, 7, No 1, 223-224 (1956)
(in Rumanian)

Abstract : No abstract.

Card 1/1

NICOLAE, M.

NICOLAE, M. Fundamentals of photographic process. p. 575. Vol. 9, no. 11,
Nov. 1956. GAZETA MATEMATICA SI FIZICA. SERIA A. Bucuresti, Rumani.

ROMANIA/Optics - Photography

K-13

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4646

Author : Nicolae Marieta

Inst : -

Title : Dependence of the Effectiveness of Formation of Latent Image in Nuclear Emulsion on the pH. I.

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1958, 9, No 1, 39-51

Abstract : Starting with the fact that the ions H^+ and OH^- , adsorbed by the silver bromide crystals or diffused in these crystals from the surrounding medium, influence the concentration and the distribution of the lattice defects in these crystals, an investigation was initiated of the influence of pH of nuclear emulsions on their sensitivity (S). The emulsion MIKFI-K was impregnated with solutions of citric, oxalic, boric acids (for these three acids of pH was regulated by addition of NaOH) and nitric acid, and also with $Na_2B_4O_7$ and Na_2CO_3 , covering a range of pH from 0.65 to 11.0. The plates were then exposed to α rays from ThC' . One group (A)

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130

RUMANIA/Nuclear Physics - Installations and Instruments.
Methods of Measurement and Research

C

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17211

Author : Laban, V. Nicolae, M.

Inst : -

Title : Investigation of the Charging of Certain Nuclear
Emulsions with Boron and Lithium.

Orig Pub : Studii si cercetari fiz. Acad. RFR, 1958, 9, No 2, 231-
240

Abstract : A method of charging the plates NIKFI K of 100 microns
with boron and lithium was investigated, along with a
method of treating the charged plates in order to deter-
mine certain neutron fluxes. The plates were impregna-
ted for an hour at a temperature of 24° in solutions of
boron and lithium of various concentrations: 4 --65 mg
of boron/milliliter and solutions of 0.8 -- 10 mg of
lithium/milliliter at pH ranging from 6.6 to 6.8.

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NICOLAE, M.; LABEU, V.

Study of some nuclear emulsions charged with boron and lithium. p. 99.

REVUE DE PHYSIQUE (Academia Republicii Populare Romine) Bucaresti
Vol. 4, no. 1, 1959.

Monthly List of East European Accessions (EEAI) L C, VOL.9, no. 2, ^{For} 1960

UNCL.

NICOLAE, M.

Methods of improving the parameters of the development of thick emulsions. (400 μ). Studii cerc fiz 11 no.2:371-381 '60.
(EEAI 10:1)

(Nuclear emulsions)

NICOLAE, M.; LABAU, V.

Influence of uranium-salt solutions with diverse pH upon the sensitivity of ionographic emulsions. *Studii cerc fiz* 11 no.3:605-614 '60.

(EEAI 10:2)

1. Institutul de fizica atomica, Bucuresti.

(Uranium) (Solutions) (Salts)

(Hydrogen-ion concentration) (Emulsions)

NICOLAE, M.; LABAU, V.

Dependence of the ion exchange between the silver halides and the H and OH ions upon pH. Studii cerc fiz 11 no.4:845-850 '60.
(EEAI 10:8)

1. Institutul de fizica atomica, Bucuresti.
(Hydrogen) (Hydroxyl ion) (Silver halides)
(Ion exchange) (Hydrogen-ion concentration).

NICOLAE, M.

A new (photographic) method of determining the α -active elements
in a solution. Studii cerc fiz 12 no.1:9-20 '61. (EEAI 10:9)

1. Institutul de fizica atomica, Bucuresti.

(Alpha rays) (Hydrogen-ion concentration)
(Nuclear emulsions) (Geiger-Muller counters) (Thorium)
(Uranium) (Chemistry, Analytic-Quantitative)
(Photometry)

S/081/62/000/020/022/040
B168/B101

AUTHOR: Nicolae, M.

TITLE: Effects of ions adsorbed on microcrystals of AgBr on the sensitivity of ionographic emulsions

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1962, 423, abstract 20L380 (Studii si cercetari fiz. Acad. RPR, v. 12, no. 1, 1961, 21-28 Rum.; summaries in Russ. and French.)

TEXT: The author studied reversible and irreversible variation in sensitivity under the action of ions adsorbed on crystals of AgBr, using (NIKFI) type (K) ionographic plates 100 μ thick. Different ions were introduced into the layer in a bath while the pH was varied from 1 to 10, while the uranyl-ion concentration was varied with pH-value constant at neutral, and while the pH-value of the solutions was varied from 1 to 9 with the uranyl-ion concentration constant. The sensitivity of the layer changes with certain ion concentrations in the solution and with the specific developing time. Two stages - a reversible and an irreversible - can be observed. The first is due to the change in the

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B168/B101

Effects of ions adsorbed on ...

electric double layer on the boundary of the crystal/medium interface;
the second to the non-equivalent migration of ions from the crystal into
the solution and of stranger ions from the solution into the crystal.
Theoretical explanations of the mechanisms of both processes are given.
Abstracter's note: Complete translation.

Card 2/2

APCSTOL, A.; NICOLAE, M.; POP, R.

Study of the preparation of some nuclear emulsions of very fine granulation. Studii cerc fiz 14 no.3:263-264 '63.

1. Institutul de fizica atomica Bucuresti.

FRANCE, P.

"Liber Troops", p. 15, (ROMANIA SOURCE, Vol. , p. 10, October 1967,
Bucharest, Romania)

(C: Monthly list of last name, as per list in (M), 10, p. 10, 1967,
p. 10, 1967.

IONESCU, S.; NICOLAE, P.; POMIRLEANU, M.

Principles of secondary astatic regulation of frequency. Rev
electrotehn energet 4 no.2:323-332 '59. (EEAI 10:1)
(Frequency)

ARIE, E.; IONESCU, S. [Ionescu, S.]; NIKOLAE, P. [Nicolae, P.]; POMIRLEANU, M.
[Pomirleanu, M.]

The study on models of the operating conditions of intersystem weak
couplings. Rev electrotechn energet 6 no.1:75-93 '61.

(Electric power distribution)

IONESCU, Sebastian; POMIRLEANU, Marius; NICOLAE, Petre

Automatic dispatcher, a device for regulating the frequency
and optimum distribution of the active power in electric systems.
Energetica Rum 9 no.12:481-488 D 'G.

MANEA, F., ing.; IONESCU, S., ing.; NICOLAE, P., ing.

Influence of some parameters and methods of the electric
power system on the transitory processes of frequency
power control. Energetica Rum 11 no.10:519-524 0'63.

DUMITRESCU, Valeriu; NICOLAE, Tatiana

Analysis of some methods of extrapolation of the limnometric
keys in their upper parts. Studii hidrol 7:1-9 '63.

DOMSA, A.; SZABO, L.; SPIRCHER, Z.; PALFALVI, A.; NICOLAE, V.; BOTHA, L.;
BERCOVITS S.

Contributions to the manufacture of draw plates made of cobalt and
tungsten carbide hard alloy. Bul stiintific Cluj 6:225-233 '63.

NICOLAE, V.

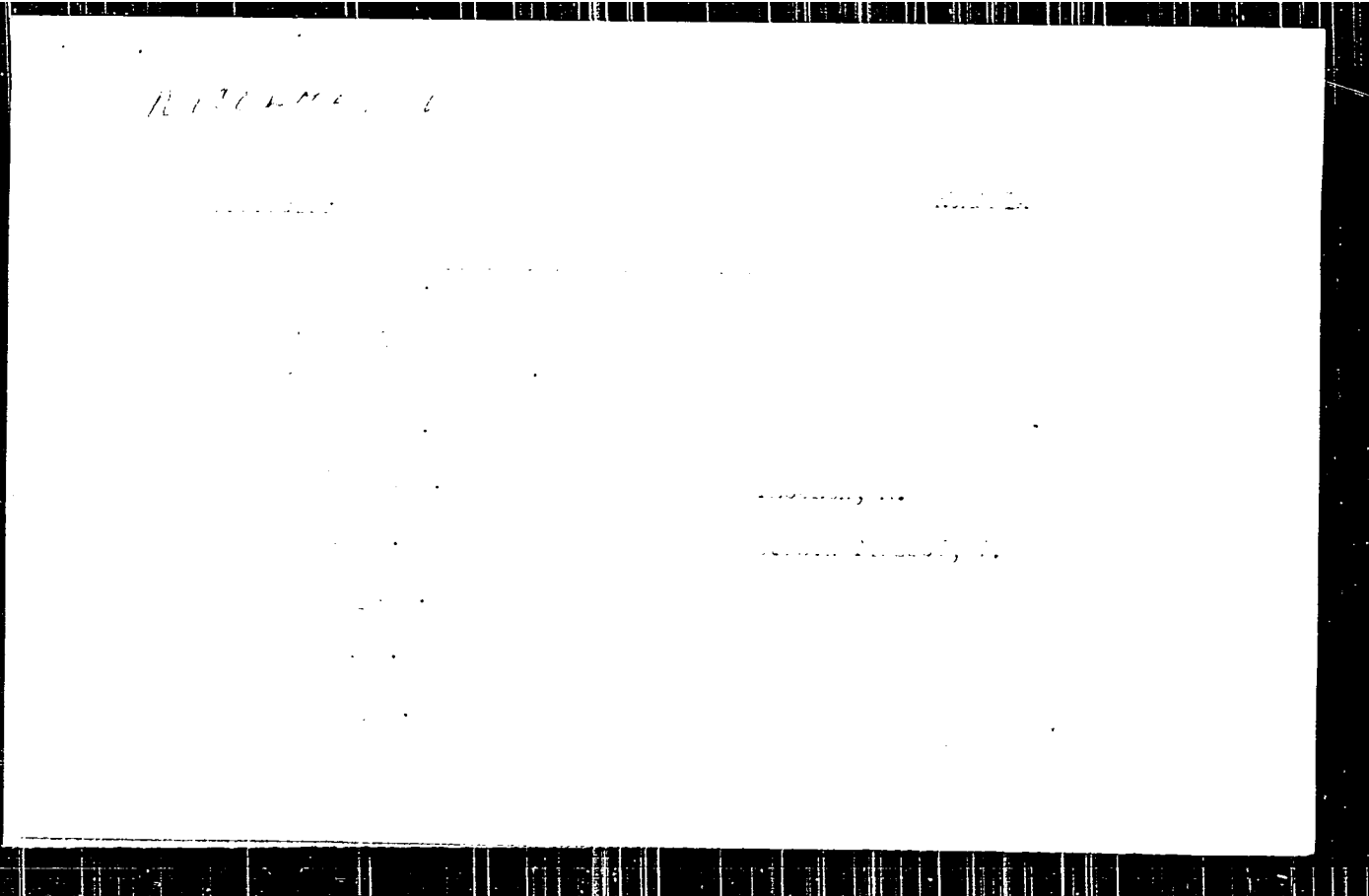
Advantages of the new system of shock absorption in automotive vehicles
in correlation with distance covered. Rev transport 8 no.10:447-449
'61.

Nicolae, V.

COUNTRY: Rumania
 CATEGORY: Forestry, General Problems. K
 RES. JOUR.: RZhSial, No. 6, 1959, No. 15453
 AUTHOR: Chirita, Const.; D. Avram, Chr.; Coman, N.;
 INST.: Acad. Sci. Rumania PR
 TITLE: Investigation and Mapping of Forest Habitats.
 ORIG. JOUR.: Bul stinut. Acad. RPR. Sec. biol. et stiintz
 agric., 1956, 8, No. 4, 847-864
 ABSTRACT: The number of basic taxonomic units necessary
 for the mapping of types of habitat are ex-
 plained, and criteria are given for the deter-
 mination and classification of habitats.
 Methods of mapping are offered with an estimated
 number of concrete taxonomic units taken in Ru-
 mania. Results of mapping are considered for
 surfaces of 50 thousand hectares in the Eastern
 Carpathians, and an ecological scheme is presen-
 ted for type of habitat in this region.
 — L.V. Nezhelov
 CARD: 1/1
 * Ducei, P.; Crapini, V.; Milureanu, G.; Nicolae,
 V.; Patrascoiu, N.; Stancu, G.

COLAN, H.; DOMSA, A.; PALFALVI, A.; NICOLAE, V.; BOTHA, L.

Research on the molybdenum protection by silicification.
Studii cerc metalurgie 8 no.4:397-407 '63.



DOMSA, A.; PALFALVI, A.; BOTHA, L.; NICOLAE, V.; COLAN, H.; SANDOR, L.;
FILIPESCU, M.; PECULEA, M.; CONSTANTINESCU, V.

Contributions to elaboration of the Fe-graphite and Fe-Cu-
graphite antifriction materials. Bul stiint polit Cluj
no.5:243-259 '62.

NICOLAE, Y.; BERCOVITS, S.

On the metal pulverization in the liquid stage by water
multiple jets. Bul stiint polit Cluj no.5:273-281 '62.

DOMSA, A.; PALFALVI, A.; BOGHA, I.; NICOLAE, Y.; COLAN, H.; SANDOR, L.;
FILIPESCU, M.; PECULEA, M.; CONSTANTINESCU, V.

Studies on the antifriction materials Fe-graphite and Fe-Cu graphite,
Studia cerc metalurgie 7 no.4:441-456 '62.

COLLA, A.; SOMSA, A.; PAVONI, A.; MASOZZO, G.; SCARL, G.

Bull. Inst. Chim. Univ. Padova, no 4, 1968,
pp 397-437

"Research Concerning the Protection of Molybdenum through
Silicon Cementing."

DOMSA, A.; SZABO, L.; SPIRCHIZ, Z.; PALFALVI, A.; NICOLAE, V.; BOTHA, L.

Contributions to the study and granulometric dosing of powders in
the field of sorting sieves. Bul stiant polit Cluj 6:235-244 '63.

ACCESSION NR: AP4042127

R/0017/64/000/004/0156/0158

AUTHOR: Domsa, A., Palfalvi, A., Filipescu, M., Nicolae, V., Botha, L.

TITLE: Pressing and sintering properties of molybdenum powders

SOURCE: Metalurgia, no. 4, 1964, 156-158

TOPIC TAGS: metallurgical pressing, sintering, arc-cast, molybdenum electrode, powder metallurgy

ABSTRACT: The article deals with pressing and sintering operations of molybdenum powders made from indigenous raw materials. Two methods are used to obtain compact molybdenum: one in which the sintered semifinished products are forged and, possibly, drawn, and one in which sintered molybdenum powder electrodes are melted in vacuum (also called the arc-cast method). As a result of the experiments made, it appears that molybdenum powder made from indigenous raw material has favorable pressing and sintering properties and can be used in powder metallurgy. Orig. art. has: 11 figures and 1 table.

ASSOCIATION: None

Card 1/2

ACCESSION NR: AP404,2127

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: CCO

OTHER: 004

Card: 2/2

ACCESSION NR: AP4042128

R/0017/64/000/004/0158/0162

AUTHOR: Golan, A., Domsa, A., Palfalvi, A., Nicolae, V., Botha, L.

TITLE: Research on the protection of molybdenum through silicification

SOURCE: Metalurgia, no. 4, 1964, 158-162

TOPIC TAGS: Silicification, silicide, silicide layer, molybdenum oxidation, molybdenum protection

ABSTRACT: The article describes various methods tested to protect molybdenum from oxidation. Modern techniques require materials for over 1,000°C., while molybdenum oxidizes beyond tolerance limits at 500°C. It must therefore be effectively protected before it can be used at high temperatures. Several methods were proposed, but only some are valid. Results are presented for methods used to silicify molybdenum, especially in the SiCl_4 and H_2 gaseous phase. Most effective protection is with silicide, especially disilicide. Although silicide layers are brittle when cold, they become far less brittle at high temperatures and they retain their mechanical resistance. They may therefore be used for the protection of heating elements for electric ovens and for that of parts used in high temperature furnaces, turbines, rockets, etc. Orig. art. has: 9 figures, and

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