

NEGOVSKIY, V.A.; SCBOLEVA, V.I.; GURVICH, N.L.; KISELEVA, K.S.;
MACHAVARIANI, Sh.S.

Restoration of vital function in monkeys after mortal exsanguination under hypothermic conditions. *Biul. eksp. biol. i med.* 48 no. 11:30-34 N '59.

(MIRA 13:5)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu organizma (zav. - prof. V.A. Negovskiy) AMN SSSR, Moskva, i Instituta eksperimental'noy patologii i terapii (dir. - doktor biologicheskikh nauk I.A. Utkin), Sukhumi. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskiy.

(RESUSCITATION exper.)

(HEMORRHAGE exper.)

(HYPOTHERMIA, INDUCED exper.)

NEGOVSKIY, Vladimir Aleksandrovich

[Resuscitation of the body and artificial hypothermia] Ozhivlenie
organizma i iskusstvennaia gipotermia. Moskva, Medgiz, 1960.
301 p. (MIRA 13:8)

(RESUSCITATION)

(HYPOTHERMIA)

Медицина

These are the titles of the works
of the authors mentioned in the
list, printed in Russian.

Director, Institute of
Experimental Physiology and Biochemistry
USSR Academy of Sciences, 125280
Moscow, USSR and head of the Institute of Great
Burgas Aviation School, Central Institute
for the Aviation Training of the USSR
March 19 1964. Anesthesia for the
flight. Abstracts of the 1964
USSR Academy of Sciences, 1964, No. 1
Year 1
for the Aviation Training of Physicians,
Moscow, 1964, No. 1, 1-10
Institute for the Advanced Training of
Physicians, Moscow. "The use of
anesthesia during operations with arti-
ficially produced acute occlusion of the
coronary vessels."

SEVCHUK, I. A. D. Lab. Laboratory of
Experimental Physiology for the Research
Institute of an Oculist, Academy of Medical
Sciences USSR, Moscow. "Treatment of
cataracts in over-druged or inter-
acted animals."

PEZHENKIN, G. I. Institute of Surgery
USSR Academy of Sciences, Academy of
Medical Sciences USSR, Moscow. "The
principles of local anesthesia by A. I.
Vishnevsky's technique."

NEGOVSKIY, V.A.; SOBOLEVA, V.I.; GURVICH, N.L.; KISELEVA, K.S.

Restoration of the vital functions of the organism following 2
hours of clinical death under deep hypothermia; preliminary report.
Vest. AMN SSSR 15 no. 10:40-44 '60. (MIRA 14:4)

1. Laboratoriya eksperimental'noy fiziologii po ozhivleniyu
organizma AMN SSSR.
(RESUSCUTATION) (HYPOTHERMIA)

NEGOVSKIY, V.A.; GROZDOVA, T.F. (Moskva)

Apparatus for artificial respiration as a therapeutic measure
in asphyxia neonatorum. Akush.i gin. no.4:3-10 '61. (MIRA 15:5)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma AMN SSSR (zav. - prof. V.A. Negovskiy).
(ASPHYXIA NEONATORUM) (ARTIFICIAL RESPIRATION)

NEGOVSKIY, V.A.

Artificial respiration and its significance in the resuscitation of newborn infants. Vop. okhr. mat. i det. 6 no. 1:52-58 Ja '61.
(MIRA 14:4)

1. Iz Laboratorii eksperimental'noy fiziologii po ozhivleniya organizma (zav. - prof. V.A. Negovskiy) AMN SSSR.
(ASPHYXIA NEONATORUM) (ARTIFICIAL RESPIRATION)

KOTLYAREVSKIY, L.I.; NEGOVSKIY, V.A.; ITAL'YANTSEVA, T.Ya.; LYUBINKINA, K.N.

Some mechanisms of the activity of the higher sections of the central nervous system in dogs after heavy exsanguination. Trudy Inst. vys. nerv. deiat. Ser. patofiziol. no.9:73-82 '61. (MIRA 15:4)
(RESUSCITATION) (CONDITIONED RESPONSE)

NEGOVSKIY, V.A., prof.

Reanimatology and its tasks. Khirurgiia no.11:11-20 '61.

(MIRA 14:12)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav. - prof. V.A. Negovskiy) AMN SSSR.
(RESUSCITATION)

NEGOVSKIY, V.A., prof.

Terminal states and their treatment. Sov.med. 25 no.6:7-13 Ja 1961
(MIA 18:1)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav. - prof. V.A.Negovskiy) AMN SSSR.
(RESUSCITATION)

NEGOVSKIY, V.A., prof. (Moskva)

Principal results of a pathophysiological study of the processes
of dying and resuscitation of the body. Arkh.pat. no.7:3-9 '62.
(MIRA 15:9)

1. Iz Laboratorii eksperimental'noy fiziologii po oshivleniyu
organizma (zav. - prof. V.A. Negovskiy) AMN SSSR.
(DEATH) (RESUSCITATION)

NEGOVSKIY, V.A.

One of the effective ways of cognizing the essence of life. Sud.-
med.ekspert. 5 no.3:3-8 J1-S '62. (MIRA 15:9)

1. Laboratoriya eksperimental'noy fiziologii po ozhivleniyu
organizma (zav. - prof. V.A.Negovskiy) AMN SSSR.
(DEATH)

NEGOVSKIY, V.A.; MIL'O, A.; GURVICH, N.L.; ZOLOTOKRYLINA, Ye.S.

Indirect heart ~~massage~~ in sudden death caused by ventricular
fibrillation. Eksper. khir. i anest. 7 no.5:3-11 S-O '62.

(MIRA 17:10)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav.- prof. V.A. Negovskiy) AMN SSSR.

NEGOVSKIY, V.A.

Biological factors of resistance to the processes of extinction
of the vital functions of the body. Vest.AMN SSSR 17 no.5:109-
115 '62. (MIRA 15:10)

(DEATH) (HYPOTHERMIA) (ANOXEMIA)

NEGOVSKIY, V.A., prof.

Resuscitation problems in traumatological clinical practice.
Ortop. travm. i protez. 24 no.6:11-18 Ja'63 (MIRA 16:12)

1. Iz Laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav. - prof. V.A. Negovskiy) AMN SSSR. Adres avtora:
Moskva, ul. 25-go Oktyabrya, d.9, Laboratoriya eksperimental'-
noy fiziologii po oshivleniyu organizma AMN SSSR.

NEGOVSKIY, V.A. prof. (Moskva)

Treatment of terminal states in a therapeutic clinic. Klin. med.
41 no.2:3-13 F'63 (MIRA 17:3)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav. - prof. V.A. Negovskiy) AMN SSSR.

ACCESSION NR: AP4000269

S/0219/63/056/011/0039/0043

AUTHOR: Negovskiy, V. A.; Soboleva, V. I.; Gurvich, N. L.;
Kiseleva, K. S.

TITLE: Deep hypothermia as a method for prolonging clinical death periods

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny*, v. 56, no. 11, 1963, 39-43

TOPIC TAGS: hypothermia, clinical death, resuscitation process, resuscitation process inhibitor, loss of blood, blood loss, acute blood loss, blood infusion, intraarterial infusion, intraarterial blood infusion, blood perfusion, heart dilation, hemodynamic disturbance, metabolic acidosis

ABSTRACT: In two groups of experimental dogs body temperature was reduced to 20-23°C and venesection was performed to induce clinical death. Animals were revived after clinical death of two hours with heat, blood perfusion, artificial respiration, defibrillation, and heart stimulation. Electrocardiograms were recorded during the entire experiment. In the first group of 23 dogs only 5 animals survived
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ACCESSION NR: AP4000269

clinical death with complete restoration of their vital functions. All other animals in this group either died within 2 days after the experiment or failed to revive at all. Resuscitation failure was attributed to imperfect blood perfusion causing acute heart dilation, marked hemodynamic disorders during restoration period, and severe acidosis inhibiting further restoration and leading to serious changes in the brain and internal organs. These factors were controlled in reviving the second group of 8 dogs, and fresh donor blood and blood substitution were also used in the later stages of revival. All 8 animals were revived and vital functions were completely restored in 5 of the animals. Thus, under deep hypothermia clinical death can be prolonged to 2 hrs with subsequent complete restoration of vital functions. Orig. art. has: none.

ASSOCIATION: Laboratoriya eksperimental'noy fiziologii po ozhivleniyu organizma, AMN SSSR, Moskva (Experimental Physiology Laboratory for Organism Revival, AMN SSSR)

SUBMITTED: 21Jun63

DATE ACQ: 04Dec63

ENCL: 00

SUB CODE: AM

NO REF SOV: 006

OTHER: 012

Card 2/2

HUNGARY

NYEGOVCSZKIJ, V.A.: *Journal of Pediatrics*, Department of Neonatology, Medical Academy of the Hungarian People's Republic (Magyar Népköztársasági Akadémia) az Újralesztéssel Foglalkozó Kutatólaboratóriuma, (chief: NYEGOVCSZKIJ, V.A., professor), Budapest.

"Timely Questions of Neonatology"

Budapest, Orvosi Hetilap, 1977, Vol. 98, No. 17, pages 1057-1061.

Abstract: The author discusses the phenomenon of asphyxia as a biological phenomenon and the indications for resuscitation by intracardiac transfusion, artificial respiration, heart defibrillation, and chest heart massage are discussed in detail. The possibility of the newborn with asphyxia and the possibilities of clinical deaths are presented. No references.

1/1

NEGOVSKIY, V.A.; SOBOLEVA, V.I.; GURVICH, N.L.; KISELEVA, K.S.

Deep hypothermia as a method of prolonging clinical death periods.
Biul. eksj. biol. i med. 56 no.11:39-43 O [i.e.N.] '63. (MIRA 17:11)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu organiz-
ma (zav. - prof. V.A. Negovskiy' AMN SSSR, Moskva. Predstavlena deystvi-
tel'nym chlenom AMN SSSR V.V. Parinym.

NEGOVSKIY, Vladimir Aleksandrovich, laureat Gosudarstvennoy premii
prof.; GABOVA, K.K., red.

[From death to life] Ot smerti k zhizni. Moskva, 1964.
"Znanie," 1964. 39 p. (Novoe v zhizni, nauke, tekhnike.
XII Seriya: Estestvoznaniye i religiya, no.4)

(YUFA 128)

NEGOVSKIY, Vladimir Aleksandrovich, laureat Leninskoy
premi, prof.; UMANETI, Nikolay Nikolayevich, diplomat;
NIKONENKO, S., red.

[Tale of conquered death] Rasskaz o potezhdennoi smerti.
Moskva, Politizmat, 1965. 142 p. (MIRA 38:4)

NEGRASH, A.K. [Nehrash, A.K.]

Antibacterial and medicinal properties of winter radish (*Raphanus sativus* L.). Mikrobiol. zhur. 22 no. 5:65-71 '60. (MIRA 13:10)
(RADISHES) (PHYTONCIDES)

NEGRASH, A.K. [Nehrash, A.K.]

Antimicrobial properties of the cultivated horseradish. Report No.1:
activity of extracts and essential oil from cultivated and wild
horseradishes. Mikrobiol. zhur. 23 no.4:32-37 '61. (MIRA 15:4)

1. Institut mikrobiologii AN USSR.
(FUNGI, PATHOGENIC) (BACTERIA, PATHOGENIC)
(HORSERADISH)

NEGRASH, A.K. [Nehrash, A.K.]

Antimicrobial properties of *Raphanus sativus*. Report No.2: Antimicrobial properties of a preparation of acid substances from *Raphanus sativus* var. niger. Mikrobiol. zhur. 23 no.5:61-64 '61. (MIRA 14:12)

1. Institut mikrobiologii AN USSR.
(PHYTONCIDES) (RADISHES)

NEGRASH, A.K. [Nehrash, A.K.]; MATVIYENKO, S.A. [Matvilenko, S.O.]

Algicidal properties of aquatic and coastal plants of Kremenchug Reservoir as related to blue-green algae *Microcystis pulverea* and *Anabaena hassalii*. Mikrobiol. zhur. 27 no.2:39-42 '65.

(MIRA 18:5)

1. Institut mikrobiologii i virusologii AN UkrSSR.

ZOLEFURNA, S.T.; ABRIL, A.; ABRIL, A. (1968) (1968) CIA. ABRIL, A.
A.R. (Abril, A.), 1968, CIA, A.R.

Study of the anti-...
derived from ...

1. Institute for ...

Thompson, A. S. (Thompson, A. S.)

Scientific conference on bio-pesticides and their use in agriculture
reports from the U.S.S.R. Mikrobiol. zhurn. 1970, 10, 1-10.
(MIRA 17:10,

... , V.G., ...; AYZENMAN, B.Ye., red.; MANDEIK, T.I., red.;
... VA, K.I., ...; ... red., ...
... A.K., red., ...; ...
...; ...; ...;
KUZNETSOVA, A.M., red.

[... in the ...
...]

1. Akademiya nauk ...
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BONDARENKO, A.S.; ZELEPUKHA, S.I.; IOCHINOK, P.Ya.; NEGRASH, A.E.
(Negrash, A.K.); KUDPYAVTSEV, V.A.

Antimicrobial properties of *Bidens cernua* L. and *Bidens tripartita* L. Mikrobiol. zhur. 26 no.1:67-72 '64.

(MIRA 18 11)

1. Institut mikrobiologii AN UkrSSR.

USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16470

Author : Negrash K.A., Arabrarchuk I.L., Gavrish, N.P.
Inst : Not given
Title : The Search for New Preparations in the Control of
the Larvae of the Beet Weevil. (*Bothynoderes
punctiventris* Germ.) (Izyskaniye novykh preparatov
v bor'be s lichinkami sveklovichnogo dolgonosika.
(*Bothynoderes punctiventris* Germ.)

Orig Pub: Nauchn. tr. Ukr. s.-kh.akad., 1956, 8, 163-170

Abstract: The fusion of 24.7% technical HCCH and 75.3%
o [hexachloro cyclohexane] (preparation P-36)
and of a 0.1% mixture with grey podzol soil caused
the death of all the weevil beetles on the 12th
day in laboratory experiments, just as the techni-
cal hexachlorocyclohexane (HCCH) did. P-36 used

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in the diagram of fusibility, increasing ---

Card 2/3

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CIA-RDP86-00513R001136

USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16470

Abstract: stability. The new compound dissolved well in
benzol and toluene. The higher volatility of the
new compound as compared with P-36 and technical
HCCH made possible the still further lowering of
the norm of the introduction of the new substance
into the soil.

Card 3/3

RUMANIA / General Biology. General Hydrobiology.

Abstr Jour : Ref Zhur - Biologiya, No 4, 1959, No. 1497.

Author : Negre, Maril

Inst : Not given

Title : Rumanian Investigations of the Black Sea
Plankton

Orig Pub : An. Rom-Sov. Ser. biol., 1957, 11, No 4,
122-146

Abstract : The results of work carried out in 1954-1956
are described. 20 species of phytoplankton
were found, of which 40 species were diatom
and 27 species dinoflagellates. The mass form
of Rhizosolenia calcar avis is encountered
during the period of "blossoming" in numbers
higher than 500 thousand cells in 1 m³ of
water, which constitutes a biomass of 10.44

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RUMANIA / General Biology. General Hydrobiology.

5

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14474

mg/m³. In the same volume of water up to 28 million cells of *Thalassionema nitschikiana* may be counted. In 1957, the highest amount of dinoflagellates was recorded for October (24.88 mg/m³) and of diatoms for August-December (up to 15 mg/m³). Among the representatives of zooplanktons, Cladocera develop mainly in the upper layer of the water during the warm season of the year. Podon polyphenoids and *Penia avirostris pedicellate*. There are 9 species of Copepoda. Of them *Oithona minuta* and *Anomalocera patersoni* were detected for the first time in Rumanian waters. In the summer and fall of 1955 up to 30 thousand of *O. minuta* were counted in 1 m³ of water. In 1955, the

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ROMANIA / General Biology. General Hydrobiology.

3

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14474

average biomass of zooplanktons amounted to
922 mg/m³. -- Yu. P. Zaytsev

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RUM/2-60-3-17/36

29(4)

AUTHOR: Negrea, A., Engineer

TITLE: Return from Space

PERIODICAL: Stiință și Tehnică, Seria a II-a, 1960, Nr 3,
pp 24-25

ABSTRACT: Recent Soviet tests in the Pacific Ocean with heavy earth satellites have shown the possibility of launching manned space ships in the near future. Soviet scientists have also studied the problem of space ships re-entering the atmosphere and the landing on other planets. The article refers to the third artificial 1,327-kg Soviet satellite with a speed of 8,000 m/sec and a kinetic power of approx 4 billion km. Reference is made to the theoretical and experimental research of Soviet scientists Elzaser and Sirovatskiy who developed the science of magneto-aerodynamic braking of space

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1 23

Return from Space

RUM/2-60-3-17/36

ships. The author describes briefly the basic principles of the magneto-aerodynamic braking theory. There are 2 figures. ✓

Card 2/2

BOTNARIUC, N.; NEGREA, A.; PICOS, C.

Observations on the Anodonta from the Crapina-Jijila complex of lakes. Studii cerc biol anim 13 no.1:93-102 '61. (IRAI 10:7)

1. Membru de redacti Studii si Cercetari de Biologie, Seria Biologie Animala, Bucuresti (for Botnariuc)
(ROMANIA--LAKES) (ROMANIA--ANODONTA)

NEGREA, A.

Cave mollusks of Rumania. Note II. Comunicarile AR 12 no.1:37-43

1. Institutul de speologie "E. Racovita," Bucuresti. Comunicare prezentata de M. A. Ionescu, membru corespondent al Academiei R.P.R.

NEGREA, A.

Mollusks of the small streams, and especially of the springs of the Rumanian Plain. Studii cerc biol anim 14 no.1:123-140 '62.

1. Institutul de speologie "E. Racovita, "Bucuresti.
Comunicare prezentata de M.A. Ionescu, membru corespondent al Academiei R.P.R., membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de biologie; Seria biologie animala."

NEGREA, A.

Acme '(Platyla) *altenica* n. sp., a new gasteropod in Romania. *Comunicarile*
AR 13 no.4:385-390 Ap '63.

1. *Comunicare* prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

BOTNARIUC, N.; NEGREA, A.; NEGREA, St.

Observations on the biology of the *Fagotia esperi* (Per)
species of the *Crupina-Jijila* complex of pools.
Comunicari zoolog 2: 9-10, '63.

NEGREA, A.

Gastropods (Mollusca) of the epigene and endogen fauna of the Rumanian karstic regions. Comunicarile AR 13 no.9: 835-842 S'63.

1. Institutul de speologie "E.Racovita", Bucuresti. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.;
DANCAU, D.; AVRAM, S. (Cernisoara); DECU, A. (Oltenia); DECU, V.
(Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului);
TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

PA 111 ROBUREA, Florina; MARCULESCU, Niculina; FLORESCU, Rodica

Time course of cerebral enzymatic activity during deep hypothermia. Stud. cercet. neurol. 10 no.1:37-47 P'65.

PAUSKSCU, B.; NEOREA, Florica; FLORESCU, Rodica

Enzymatic activity of the kidney perfused at low temperatures.
Part V. Stud. cercet. de fisiol. 10 no.2:157-164 '65.

NEGREA, Florica; PAUSESCU, E.; CAPNARI, Stela

Enzymatic activity of the kidney perfused at low temperatures.
Pt.6. Stud. cercet. fiziol. 10 no.3:263-271 '65.

TH. NICA, I. BALUTEL, B., BERMENGI, GH. POSEA, R. TRIFAN, N. SESEMAN, M. TANICA,
A. SMOLEAC, L. NEGREA.
Institute of Agronomy.

Study of Properties of Sheepskins Used for Imitation of Coyote Fur.
Anuarul. lucrur. stiint. Inst. agron., 1957, 339-647.

Abstract: The properties of skins of adult lambs with fine or semifine wool (10-14 microns) were studied. Imitated coyote fur (Nutriet) is produced from these skins after processing them by tanning, combing, clipping, dyeing and shearing. The skins of the improved sheep breed Spanka were studied with a view to improve the quality of the raw material for manufacturing high quality Nutriet. The lambs are slaughtered 5 1/2 to 6 1/2 months old, when they weigh not less than 20 kg having been fed well or above the normal. It is shown that the breeding and selection of sheep should be carried out taking into consideration the following specified mean qualitative indices in order to avoid any losses in the wool production and of meat and milk: wool thickness - 18 to 20 microns, wool density - 4000 to 5000 fiber per sq.cm, the uniformity and elasticity of wool and skin, as well as the salinity and moisture of wool must be good, wool strength, 0.36 - 0.10 g; elongation - 20 - 25% normal. Thickness - 2.32 mm; living lamb weight - 20.2 kg; meat yield - 40%; raw skin weight - 1.0 kg; raw skin area - 70 square inches. Grading of the studied skins of sheep of the improved breed Spanka after their processing resulted in 57.5% of I class skins, 41.5% of II class skins, 3.7% of III class skins and 1.2% of scrap.

ANASTASATU, C., conf.; NEGREA, M., dr.

The middle lobe syndrome. Med. int., Bucur. 11 no. 11:1633-1641
N '59.

1. Lucrare efectuata in Clinica ftiziologica, Timisoara.
(ATELECTASIS)

KLIMESKO, V.; NEGREA, M.; KRISWAN, E.

Reduction through the reposition-arthrodesis in pathological extra-cotyloid coxo-femoral dislocation of the hip joint of tuberculous etiology. Khirurgia 15 no. 3:271-274 '62.

(TUBERCULOSIS OSTEOARTICULAR compl)
(HIP dis)

KLIMESKO, V.; NEGRUA, M.

Considerations on remote results of arthroplasty with prostheses
of the hip joint in sequelae of tuberculous lesions of the
joint. Khirurgia 15 no.2/3:274-277 '62.

(TUBERCULOSIS OSTEOARTICULAR surg)
(HIP dis)

MIRON, Radu, conf. univ.; NEGREI, Veronica; MANOLIU, Lucia; POLIZU, Lucia;
VISA, Eugen; HAIVAS, M.; GLIGOR, I.; FUCHS, I.; ZOICAN, Voicu;
BAGHINA, V., prof.; HADIRCA-BREAZA, I.; IVANESCU-TIRGOVISTE, C.;
NEGREA, M.; SPIRIDON, I.; SZABO-PLOIESTI, T.; GRIGORE-PLOIESTI, I.,
prof.; BAZACOV, Gh., prof.; PAUNESCU, Al.; MORARU, I.; SAHAGIA, C.;
UDREA, V., prof. (Galati); NIMITAN, I. (Suceava)

Observations on the Analytic Geometry Manual for the 11th grade.
Gas mat fis 15 no.6:298-321 Je '63.

1. Societatea de Stiinte Matematice si Fizice, Filiala Iasi (for Miron).
2. Societatea de Stiinte Matematice si Fizice, Filiala Craiova (for Negrei, Manoliu, Polizu).
3. Societatea de Stiinte Matematice si Fizice, Filiala Timisoara (for Visa, Haivas, Gligor, Fuchs).
4. Societatea de Stiinte Matematice si Fizice, Subfiliala Petroseni (for Zoican).
5. Societatea de Stiinte Matematice si Fizice, Filiala Ploiesti (for Baghina, Hadirca-Breaza, Ivanescu-Tirgoviste, Negrea, Spiridon, Szabo-Ploiesti, Grigore-Ploiesti).
6. Societatea de Stiinte Matematice si Fizice, Subfiliala Tg. Severin (for Bazacov, Paunescu, Moraru, Sahagia).

NEGREA, S.; TABACARU, L.

New species of cave Polydesmidae in Rumania. p. 127.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 18, 1958.

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

Uncl.

NEGREA, St.

Harpolithobius oltenicus n. sp., a new cave chilopod in
Rumania. Comunicarile AR 12 no.11:1191-1199 N '62.

1. Institutul de speologie "Emil Racovita", Bucuresti.
Comunicare prezentata de M.A.Ionescu, membru corespondent
al Academiei R.P.R.

BOTNARIUC, N.; NEGREA, A.; NEGREA, St.

Observations on the biology of the *Fagotia esperi* (Fer)
species of the Crapina-Jilila complex of pools.
Comunicari zoolog 2: 9-1' '3.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.;
DANCAU, D.; AVRAM, S. (Cernisoara); DECU, A. (Oltenia); DECU, V.
(Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului);
TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
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MORDUKHAI-BOLTOVSKOI, F.D. [Mordukhay-Boltovskoy, F.D.]; NEARBA, St.

New data on the Caspian Polychaeta in the Danube and Prut River Basin. Studii cere tsiol. a. zool 17: 1-20, 1967.

1. Institute of Biology of Continental Waters of the USSR Academy of Sciences, Borok, and "Emil Racovita" Institute of Speleology, Bucharest. Submitted July 1, 1967.

L 36009-66 EWF(f)/T-2 NW

ACC NR: AP6027334

SOURCE CODE: RU/0018/06/000/001/0024/0028

AUTHOR: Boboescu, Nicolae; Bozan, George; Luprea, T. P.

ORG: none

TITLE: Determination of the force characteristics of one-seat adjusting valves with nozzles in steam turbines

SOURCE: Constructia de masini, no. 1, 1966, 24-28

TOPIC TAGS: steam turbine, valve, turbine design

ABSTRACT: A report on the deviations from theoretically calculated values of the experimentally determined real forces in a number of one-seat valve types used in steam turbines. On the basis of the results, the authors offer some suggestions as to the choice of types and dimensions so as to obtain real forces which are larger than the theoretical ones. *Eng. art. has: 8 figures and 4 formulas.* [Based on authors' Eng. abst.] [JPRS: 36,559]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001

Card 1/1 *it*

UDC: 621.165-383.3

NEGREANU, A.

"The advantages of using hydraulic transmissions in diesel locomotives."

p. 89 (Problema Feroviare) Vol. 3, no. 3, Mar. 1957
Bucharest, Rumania

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

NEGREANU, C., ing.: POPA, M., ing.

New construction methods for electric control installations of electric plants and stations, and the possibilities of their application in Rumania. Energetica Rum 11 no.7:331-337 J1 '63.

NEGREANU, C., ing.

Standards and nomograms for mechanical calculation of
flexible conductors in outside substations. Energetica
Rum 12 no. 3:121-130 Mr '64.

S/194/62/000/006/212/232
D256/D308

AUTHOR: Negreanu, Dan

TITLE: High-power transistorized blocking-generator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 6, 1962, abstract 6-7-229 d (Automat. si electron.
1961, 5, no. 4, 164-175)

ABSTRACT: The operation of a blocking-generator, devised for producing pulses of high output power (≈ 50 W), is investigated analytically. The cycle of operation was split into 4 stages, each being represented by a separate equivalent circuit. Recommendations concerning the choice of the transistors, circuit elements and transformers are given as a result of the analysis. The experimental results are sufficiently close to the theoretical ones. 13 references.
[Abstracter's note: Complete translation.]

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NEGREANU, D.

Transistor multivibrator frequency stability. Automatica
electronica 6 no.5:211-214 8-0 '62.

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Complex telemechanical system for short distance dispersed objects,
with application to oil derricks. Probleme automatiz 4:69-77 '63.

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Oil content of grape seed of the principal cultivated varieties and optimum conditions for obtaining oil. S. Coghilicaru and B. Negreanu. *Annale Inst. Cercetari. Gen. Romania* 18, 121 (1961). *Food Abstracts* 32, No. 6, 1458 (1964). The oil content of grape seed varies according to the variety, the soil, the climate and the vigor of the vine. In analyzing 51 varieties of Romanian and foreign grapes, it was found that the seed of Romanian varieties contained an av. of 14.15% of oil and the seed of foreign ones 14.00%. Seed of red varieties were lower in oil content than the white. Varieties having wine of the highest alk. content were also those with seeds of the highest oil and sugar content. The best solvent for the oil was ethyl ether but petr. ether was nearly as satisfactory and much more economical. Grinding the seed and making a hot extr. increased the oil recovery. R. 10-11.

B-6

RUMANIA/General Biology - Genetics.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 66782

Author : Constantinescu, G., Negreanu, E.

Inst : Academy RFR

Title : The Appearance of New Features in Grapes Under the Influence of a Mentor - "Podvoy".

Orig Pub : Bul. stiint. Acad. RFR. Sec. biol. si stiinte agric., 1956, 8, No 3, 657-666

Abstract : Young hybrid grape seedlings were grafted to old vines. The grafted seedlings produced grapes with a different average weight, sugar content, acidity, color and taste. In most cases the difference was a larger growth and bigger fruits that had an increase in their sugar content. The grapes were found to change in color from black to pink and from black to white. One of the root

Card 1/2

NEGREANU, EL

RUMANIA/Cultivated Plants - Fruits and Berries.

Abs Jour : Ref Zhur - Biol., No 3, 1956, 11034

Author : Negreanu, El.

Inst : Agronomical Institute.

Title : Artificial Additional Pollination in the Grapevine.

Orig Pub : An. Inst. cercetari agron., 1956, 23, No 4, 371-382

Abstract : When the viticulture division of the Agronomical Institute applied artificial additional pollination [diopylene] on self-sterile, functionally feminine, varieties, the yield increase was 26-30% over varieties pollinated freely. In the Koda vulpi variety the average weight of the bunch increased from 114.3 to 699 grams. In self-fertile varieties the yield increased through pollination with a pollen mixture: by 43.5% with the Aligote, by 10.6% with the Riesling, and by 27.5% with the Traminer.

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RUMANIA/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53829

Author : Negreanu Elena, Savinova, Nina

Inst : -

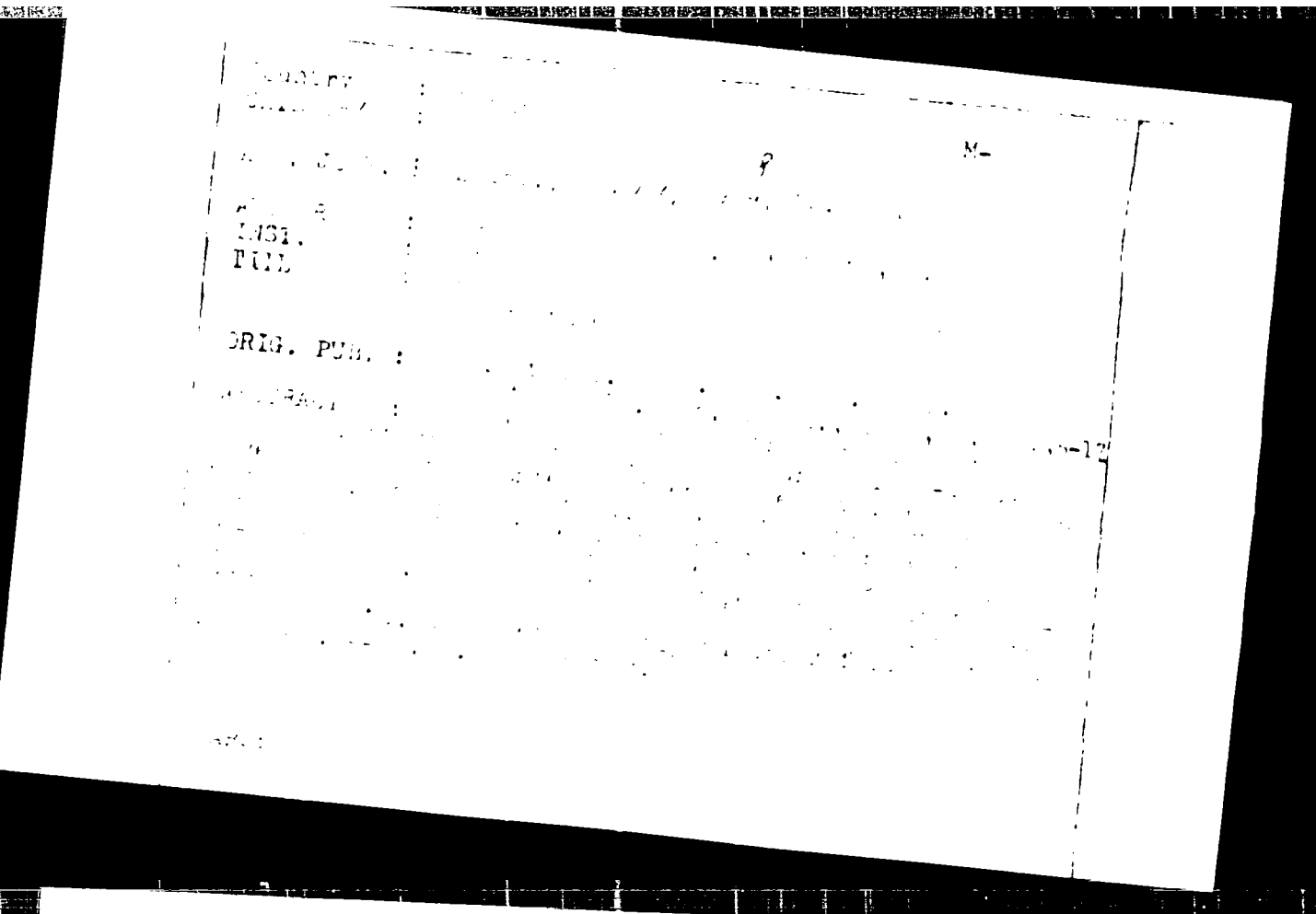
Title : Growing the Grape Vine from Seeds in the Feed Pots.

Orig. Pub : Gradina, via si livada, 1957, 6, No 1, 55-57

Abstract : A 100% germinating ability of the seeds was achieved at the experimental station of viticulture in Valya Kelage-ryaske (RNR, 1956) in growing grape vine from hybrid seeds in feed pots. The feed pots contained the following: 3 parts of peat, 1 part of sawdust, 1 part of virgin soil and $\frac{1}{2}$ part of cow manure diluted with water 1:1. 0.5 g N_{20} , 4 g P_2 and 0.5 g of potash are added to each 1 kg of the mixture. 12-14 days before sowing, the seeds were soaked in water at the temperature of 30°. Due to this the seeds sown March 27-30 produced sprouts April 6-11, and on the 75th day the vine was 70 cm in height.

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Appearance of new characters in rarefines due to the influence of the ester stock. In French. p. 193.

REVUE DE BIOLOGIE. JOURNAL OF BIOLOGY. (Academia Republicii Populare Romine Bucuresti, Romania. Vol. 3, no. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 3, no. 7, July 1-59.

Uncl.

MORARIU, Tiberiu; CONSTANTINESCU, Gherasim; NEGREANU, Elena;
LAZARESCU, Victor; POENARU, Ilie; ALEXEI, Olga; BOUREANU,
Camelia

"The Guidebook of Rumania." Natura Geografie 12 no. 6:
141-142 N-D '60.

1. Membru corespondent al Academiei R.P.R. Cluj (for Morariu,
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NEGREANU, M. Small- and large-scale mechanization helpful at work. p. 3.
Vol. 7, no. 296, Sept. 1955. CONSTRUCTORUL. Bucaresti, Rumania.

SOURCE: East European Accessions List, (EAL) LC, Vol. 5, no. 2, June 1956

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The glassworks in Sigetsoara. p. 3. C. NICOLAE RUL. Ministerul
Constructiilor si Industriei Materialelor de Constructii si Uniunea
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Vol. 8, no. 312, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

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Wealth of local resources of materials. p. 3

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

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

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Vol. 2, no. 343, pp. 1256

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8: Monthly List of European countries, 1954, p. 121, no. 12
December 1954

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NEGRICU, M.

Another achievement and new tasks.

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NECREANU, M.

At the enterprise of prefabricated parts in Turzia; the unaccomplished investment works hamper production improvement.

P. J. (Constructorul. Vol. 6, no. 19, July 1964, Bucuresti, Rumania)

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Resemblances, differences, and lacks which are repeating.
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At the construction site of the "7 Noiembrie" - Sighisoara
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Experience, completed with initiative. Constr Buc 16 no. 738:
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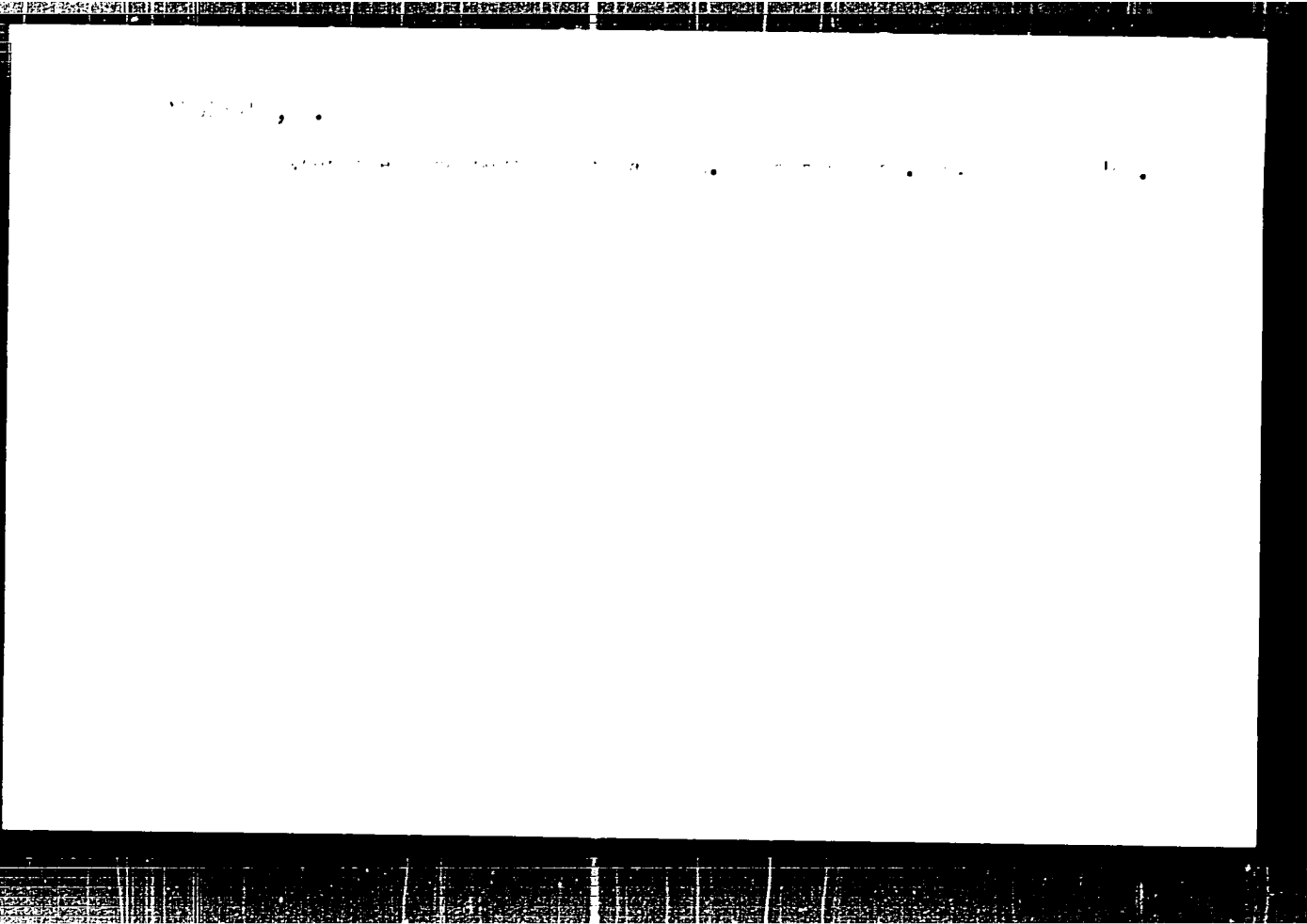
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