

FD-2432

Card 2/2

proved to be a favorable medium for the propagation of the virus which "by its biological nature may be mistaken for any one of a number of other infectious viruses." The process resembles the neutralization of some other viruses by immune sera. The mechanism is not clear and will have to be investigated. No references. Tables, graphs, illustrations.

Institution: Laboratory of Experimental Oncology of the Sukhumi Medical Biological Station (Director I. A. Utkin) Academy of Medical Sciences
USSR

Submitted : --

PETROV, N.N., VADOVA, A.V., SMOYLOVSKAYA, E.Ya., BARABADZE, Ye.M., PROZOROVA, V.S.

First experiments in inducing neoplasms with radioactive silver.
[with summary in English]. Eksper.khir. 1 no.4:3-8 J1-Ag '56
(MIRA 11:10)

1. Iz laboratorii eksperimental'noy onkologii Sukhumskey mediko-biologicheskoy stantsii (dir. I.A. Utkin, nauchnyy rukovoditel' prof. N.N. Petrov) AMN SSSR.

(NEOPLASMS, exper.

induction by radioactive silver in rats (Rus))

(SILVER, radioactive

induction of cancer in rats (Rus))

(CARCINOGENS,

radioactive silver-induced cancer in rats (Rus))

implantation but resulted in the formation of B. S. Levine
metrioid cysts.

VADOVANA, A. V., GUELSHTEYN, V., PETROV, N., KROTKINA, N.,

"The Develop of Malignant Tumors in Monkeys," paper presented at the
7th Int'l Cancer Congress, London, 6-12 July 1958.

PETROV, N.N. (Leningrad, ul. Saltykova-Shchedrina, d. 41, kv. 1); KROTKINA,
N.A.; BARABADZE, Ye.M.; VADOYA, A.V.; GEL'SHTEYN, V.I.; MEL'NIKOV,
R.A.; POSTNIKOVA, Z.A.; SMOYLOVSKAYA, E. Ya.

Results of 18 years of work at Sukhumi on experimental carcinogenesis
in monkeys. Vop.onk. 4 no:6:643-655 '58. (MIRA 12:1)

1. Iz laboratorii eksperimental'noy onkologii Sukhumskogo instituta
patologii i terapii (b. Pitomnik obes'yan i medbiostantsiya) (nauchnyy
rukovod. - prof. N.N. Petrov).

(NEOPLASMS, experimental,
result of 18 year work on carcinogenesis in monkeys
(Rus))

VADOVA, A.V. (Moskva, D-284, Begovaya ul., d.11, kv. 8); SMOYLOVSKAYA, E.Ya.

Dyshormonal proliferates arising in the uterus and breasts of monkeys after the administration of synestrol. Vop.onk. 5 no.5:515-520 '59.

(MIRA 12:12)

1. Iz laboratorii eksperimental'noy onkologii (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. N.N. Petrov) Instituta eksperimental'noy patologii i terapii AMN SSSR (dir. - I.A. Utkin) i Instituta eksperimental'noy patologii i terapii raka AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin). Adres Smoylovskoy: Sukhumi, Institut eksperimental'noy patologii i terapii AMN SSSR.

(ESTROGENS, eff.

synestrol causing dyshormonal proliferates in uterus & breasts of monkeys (Rus))

(BREAST NEOPLASMS, exper.

dyshormonal preliferrates after admin. of synestrol in monkeys (Rus))

(UTERUS NEOPLASMS, exper.

same)

TRAPEZNIKOVA, N.N. (Moskva, V-261, Borovskoye shosse, korp.14, kv.6) ;
VADOVA, A.V. (Moskva, Begovaya ul., d.11, kv. 85)

Postoperative immunization of patients with cancer of the stomach.
Vop.onk. 5 no.8:177-180 '59. (MIRA 12:12)

1. Iz klinicheskogo otdela (zav. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin) i laboratorii immunologii (kons. - deystvitelnyy chlen AMN SSSR prof. L.A. Zil'ber) Instituta eksperimental'noy patologii i terapii raka AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin).

(STOMACH neoplasms)
(VACCINATION)

SMOYLOVSKAYA, Ye.Ya.; VADOVA, A.V.; PODVAL'NAYA, M.Ia.; CHACHIBAYA, I.A.

Carcinosarcoma of the breast developing in monkeys after hyperestrinization and the use of radioactive silver Ag^{110} . Vop. onk. 6 no.5: 35-42 My '60. (MIRA 14:3)

(BREAST--CANCER)

(ESTROGENS)

(SILVER--ISOTOPES)

SHERSHUL'SKAYA, L.V.; VADOVA, A.V.; NARTSISSOV, N.V.; BIRYULINA, T.I.

Acquired immunological tolerance to antigens of normal and neoplastic
human tissues. Vop.onk. 6 no.9:3-9 S '60. (MIRA 14:1)
(TUMORS) (ANTIGENS AND ANTIBODIES)

SMOILOVSKAYA, Ye.Ya.; VADOVA, A.V.; PODVAL'NAYA, M.Ia.; CHACHIBAYA, I.A.

Induction of melanoblastoma in monkeys. Vop. onk. 6 no. 10:69-74
0 '60. (MIRA 14:1)

(TUMORS)

Indova, M. U.

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Kerol. 14. 10. 5, 25. 10. 57. —Pegmatite to be added to
the glass batch should be ground to clear 120 μ in to
insure absence of streaks and to improve glass quality in
general.

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Fractional extraction of albumin hydrolysis products by organic solvents. V. S. Sadikov, V. A. Yadova and R. G. Kristallinskaya. *Compt rend. Acad. sci. (U. R. S. S.)* (N. S.), 1, 500-4 (1934) (in German 564).—Acidified Et₂O and CHCl₃ exts. of 2% H₂SO₄ catalyze contain substances totaling 13% of the original wt. of albumin and 2-14% of the total content of N. No amino N is present. BuOH ext. contains 32% of total N and 1% of amino N when acidic, and 6.6% of total N when alk. The Et₂O-CHCl₃ mixt. ext. contains 6.4% of total N, and no amino N, in H₃PO₄ catalyze. BuOH ext. contains 12.1% of total N. 8.1% of this in the form of amino N. The sum of Et₂O and CHCl₃ exts. of Na₂CO₃ catalyze, acidic as well as alk., equals 11.25% of total N. Amino N is absent. BuOH exts. contain 18.5% of total N when alk. and 2.04% when acid. Pentanol exts. of all catalyzates contain 7.0-11.8% of total wt. of albumin. Hydrolysis of substances extd. by Et₂O and CHCl₃ with HCl shows that ether exts. contain 50-80% of cyclic peptides. CHCl₃ exts. contain nearly 100% cyclic peptides. N. N. Menshik

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

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Alcoholic decomposition of serum albumin. V. S. Sadikov and V. A. Vaslova. *Compt. rend. acad. sci. U. R. S. S.* 2, 185-7 (in German 187) (1954) -- EtOH of 99.5% concn. acts on serum albumin like an alkali, causing a loss of 18.8% of the total protein N. On alcoholizing at 180°, for 4 hrs., 2.27% of the protein, or 14.8% of the total, N is accounted for as amino N. The product of alcoholysis may be sepd. into 2 fractions: a water-sol., 82.5% (I), and an insol., 17.5% (II). Neither fraction shows the presence of α -amino N in the CHCl₃, Et₂O, or EtOAc exts. After hydrolysis of the Et₂O and CHCl₃ exts. of I for 36 hrs., amino N is present to the extent of 50.00% of the total N, while no amino N is formed on hydrolysis of similar exts. of II. This suggests that 40-50% of the total N in I and all the N in II are bound in heterocyclic rather than peptide manner. Hydrolysis of the remaining fraction of I shows no addnl. amino N, while for the remaining fraction of II it increases the amt. of amino N from 11.4 to 78.4% of the total N.

A. W. Dexter

GENERAL NOTE
 ASB-514 METALLOGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSING AND PROPERTIES INDEX 3RD AND 4TH ORDERS

BC *A-3*

Fracturation of protein synthesis by the add of organic extraction media. **II. V. S. SARKISOV, V. A. VARGA, and E. G. KUMRALAKHUSA** (Soviet Acad. Sci. U.R.S.S. 1964, 1, 500-504).-- Products obtained by partial fraction of ovalbumin with 5% H₂O, HCl, H₂PO₄, and Na₂CO₃ give definite yields of extracts with H₂O, CHCl₃, 2nOH, and C₆H₆. These extracts contain a mixture of globular and heterogeneous substances without NH₂-N, including considerable fractions of the total N. EtOH is a particularly effective solvent. The residue still contains about 60% of cytoprotoide substances. **J. W. S.**

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

11A

CA

PROCESSES AND PROPERTIES INDEX

Autoclave splitting of protein by means of absolute methanol. V. S. Solikov and V. A. Andova. *Compt. rend. acad. sci. U. R. S. S. [N. S.]*, 3, 317 (1964). Blood serum was dried at 120°. Two thousand g. of this residue was heated with abs. MeOH in an autoclave 3 hrs. at 180° (50 atm.). The reaction products were completely sol. in MeOH. 28.7% of protein N is converted to NH₂. A cycloleucylvaline, C₁₂H₁₉N₃O₄m. 275.5, was obtained from the water sol. fraction of the material remaining after removal of MeOH and NH₃. It is sol. in AcOH and CHCl₃, slightly sol. in ether and MeOH and insol. in H₂O and benzene. Pouring dissolves in 100g but not in abs. alc. After hydrolysis of 0.5 g. by refluxing 30 hrs. with 25% HCl, analyses of the Cu salts of the resulting amino acids were in accord with the theoretical values for leucine and valine. W. Gordon Ross

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A 18-51A METALLURGICAL LITERATURE CLASSIFICATION

SECTION BOWLING

SECTION LETTERS

SECTION GROUPS

SECTION DIVISIONS

SECTION SUBDIVISIONS

SECTION CHARACTERS

SECTION SYMBOLS

SECTION MARKS

SECTION SIGNS

SECTION NOTATIONS

SECTION ABBREVIATIONS

SECTION REFERENCES

SECTION INDEXES

SECTION NOTES

LIST AND 2ND ORDER PROCESSES AND PROPERTIES INDEX 1ST AND 4TH ORDER

7-3

BC

Successive splitting of protein by means of absolute methyl alcohol. V. S. SADIKOV and V. A. VADOVA (Compt. rend. Acad. Sci. U.R.S.S., 1935, 3, 317-320).—Protein of blood serum, heated with 5 parts of MeOH at 100°/20–30 atm. for 3 hr., affords NH₃ and a residue which is separated into H₂O-sol. and H₂O-insol. fractions. Et₂O extraction of the former gives unidentified cyclic peptides and a cyclo-leucylvaline, $\text{OH}-\text{C} \begin{matrix} \text{NH}-\text{CH}_2 \\ | \\ \text{C}_6\text{H}_4 \\ | \\ \text{NH} \end{matrix} \text{C}-\text{OH}$; that of the latter affords a syrup (N, 0-20%; no NH₂- or amide-N). Hydrolysis with 50% H₂SO₄ is described; no chemical individuals are isolated. The results of the MeOH hydrolysis are compared with those obtained using H₂SO₄, K₂CO₃, or EtOH. P. G. C.

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

GENERAL INDEX COMMON ELEMENTS MATERIALS INDEX COMBINATION INDEX

1ST AND 2ND ORDER 1ST AND 4TH ORDER

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

VADOVA, V.A.

Alcoholic cleavage of blood albumin in the autoclave.
V.S. SADIKOV AND V.A. VADOVA, (PROTEIN LAB. OF THE ALL-UNION INST. OF FOOD INDUSTRY
LENINGRAD) vol.1, no.2, p.218, 1936

PROCESSES AND PROPERTIES INDEX

11P

ca

The biochemistry of Rosaceae. V. A. Vadova. *Biochim. Kultur. Rastenii* 7, 331-38(1940).--The chem. compns. of the pasteurized pulp of *Rosa canina* L. from Northern Caucasus, of *R. Jakurica* Pall from the Far East and of *R. crumumomera* L. from the Arkhangel'sk region are given. A reversible-oxidation form of ascorbic acid was found during the 1st stage of ripening in *R. crumumomera* L. The presence of ascorbinase was observed. An inverse relation was found between citric and ascorbic acids in the course of ripening. Active vitamin A and provitamin A were high in *R. amblyota* and *R. rubrifolia*. Carotene does not accumulate in the dark under lab. conditions. In daylight the accumulation is greater than under natural conditions. Ascorbic acid contents of *R. acicularis* Lindl., *R. rugosa* Thunb., *R. canina* L., and *R. crumumomera* L. in mg. % were, resp. 3187, 6004, 1774, 3203, 100, 2165 and 1433, 11, 263. The av. content in 15 varieties was 7890 mg. %o. The ascorbic acid content of 10 Central and Southern Asiatic and European varieties varied from 0.05 to 8.75% of dry wt. of the pulp. Many references.

W. R. Henn

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

VADOVA, V. A.
CA

PROCESSES AND PROPERTIES INDEX

Variability in chemical composition of Rosa hips. V. A. Vadova, V. N. Men'shikova and M. V. Yanishevskaya. Proc. Ser. Inst. Vitamin Research U. S. S. R. 3, No. 1, 105-7 (1964).—In Russia com. production of vitamin C (I) is usually from *Rosa cinnamomea* hips, but a more northern variety (*R. acicularis*) is used to some extent. The av. compn. of dried pulp from *R. cinnamomea* hips is: crude ash 0.43, pure ash 5.83, crude fiber 12.32, pectins (as Ca pectate) 14.10, total acidity 2.84, I 3.79, citric acid 1.58, invert sugar 18.86, total sugar 33.33, sucrose 5.00%. In general, the analysis of *R. acicularis* is similar, with a slight inferiority in I (3.72%) and a much higher sugar content (total sugars 33-36%). Variability is so high in the fresh hips that no satisfactory correlation is possible without further research. Data for a reliable coeff., relating compn. of fresh hips to that of the dried pulp, will be sought in subsequent expts. Julian F. Smith

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ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSING AND PROPERTIES INDEX

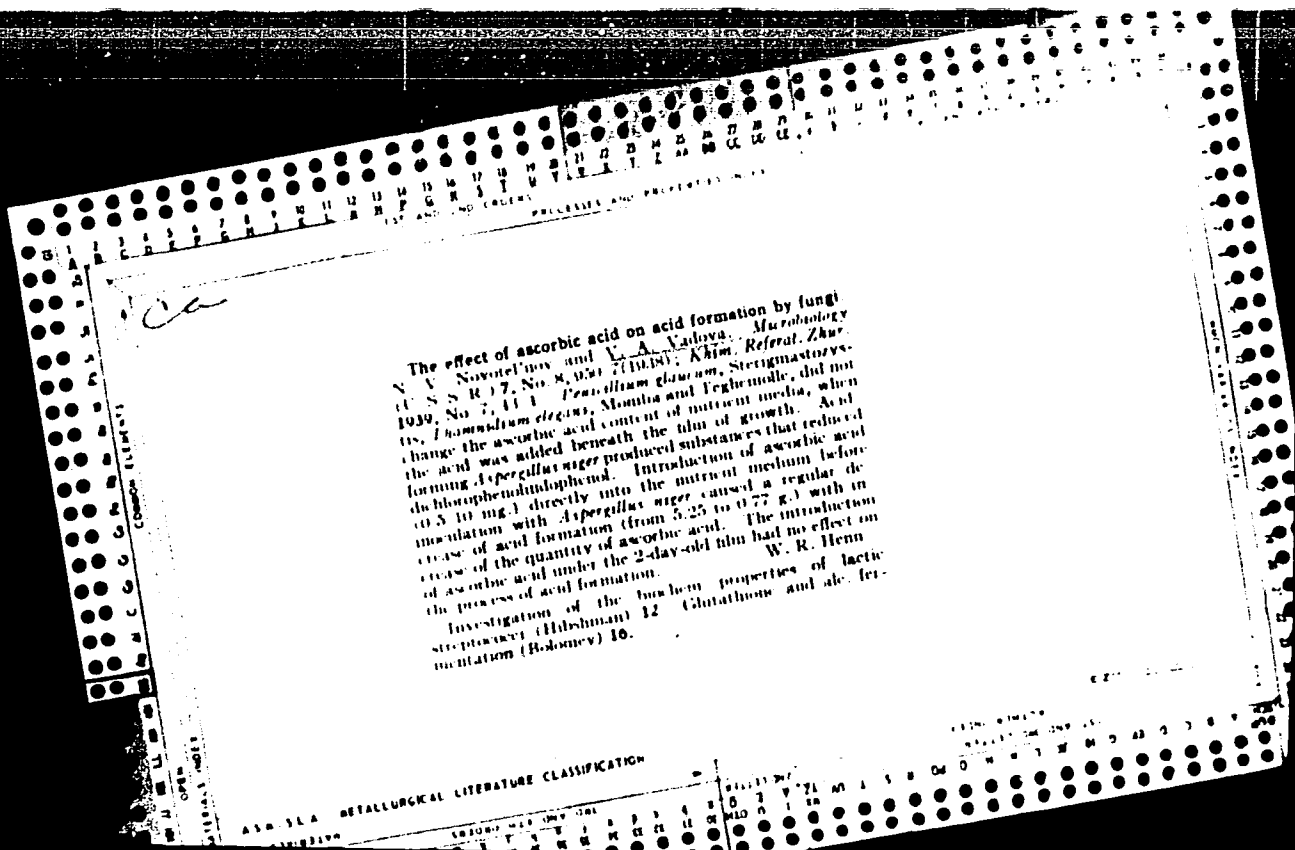
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CA

Course of accumulation of ascorbic acid in the leaves of different species of wild rose. M. A. Rozanova and V. A. Vajdova (All-Union Inst. for Vitamin Research, Moscow). *Comp. rend. acad. sci. U.R.S.S.* 49, 350-53(1945) (in English).—The fruit of 12 species of wild rose and their leaves gathered at 3 or 4 phenological stages were analyzed for ascorbic acid (I). There was no correlation in the I content of leaves and fruit. The range in variation in I was in fruit 916 to 7464 and in leaves 571 to 1336 mg. % of the dry wt. With one exception the max. occurred in the leaves at the time of appearance of young green fruits. The accumulation in the leaves was similar in different species except that in highly active species, i.e., those high in I, accumulation was more rapid at the early stage of fruit ripening and a more intense reduction occurred at the stage of ripe fruit. During overripening of fruit a reduction in amt. of I was recorded in both fruit and leaves of all species. J. T. Sullivan

METALLURGICAL LITERATURE CLASSIFICATION

A 50-51 A



VADOVA, V.A.

USSR.

The vitamin P content of fruits and vegetables, V. A. Vadova and B. P. Topkha, *Trudy Vsesoyuz. Nauch. Instokh. Vitamin. Inst.* 4, 103-5 (1953).—Berries represent the richest source of vitamin P which may be as high as 2000 mg.%. In plums, cherries, grapes, pears, and apples it varies between 45 and 1000 mg.%. The av. content is listed as 82-000 mg.%. *Prunus americana* and Bergamot pears have no vitamin P. Its content in vegetables rarely exceeds 60 mg.%.
B. S. Levine

VADOVA, V.A.

V Accumulation of vitamins C and P in wild rose hips.
V. A. Vadova and V. A. Pliner. *Trudy Vsesoyuz. Nauch.*

Isiolocatel. Vitamin. Inst. 4, 119-21(1953).—The vitamin P (I) content of wild rose hips in the early stages of the vegetative period is 1.44-1.72% on the wet and 4.6-5.5% on the dry basis. It reaches a max. of 2.80-3.32% and 11.30-12.30%, resp., at the end of the vegetative period. During the post-vegetative period, I is reduced to a min. of 1.32-1.70% and 3.71-4.98% on the wet and dry bases, resp. At full maturity I rises again. Vitamin C (II) rises gradually during the vegetative period and reaches its max. at complete maturity. The presence of I in the leaves of wild roses can be demonstrated only by a special procedure. (The following values are all on the dry-wt. basis.) It can be as high as 3.0%, that of II only 0.9%, while in the stems it varies from 1.5-5.9%. Both I and II varied, though not in a parallel manner, I from 0.9% in *Rosa albertii* to 14.2% in *R. canina* and II from 1.05% in *R. spinosissima* to 9.78% in *R. webbiana*. A high I content (4.82-14.18%) and a low II content (1.50-2.86%) were found in *R. cinnamomea*, *R. laxa*, and *R. elliptica*; A low I content (0.9-2.15%) and a high II content (8.01-9.78%) in *R. begeriana*, *R. webbiana*, *R. albertii*; only slight differences (I 1.12-4.71% and II 1.20-5.40%) in *R. rugosa*, *R. pomifera*, *R. tschekika*, *R. spinosissima*, and *R. foetida*. The total sugar content in all species varied from 12-27% and had no relation to either II or I.

B. S. Levin

VADOVA, V. A.

WAX
A preparation of vitamin P from log rose
study. Various Nucleo-Indicators (N.I.) No. 5.
64 5/1954. Vitamin P preparations are described. They are
liquid and the concentration of the log rose fruit. The
insol. bitter powder contains 0.10% active material + its
2-4% N. 11 15% reducing substances, and 3-6% ash.
G. M. Kosolapoff

TUL'CHINSKAYA, K.Z.; VADOVA, V.A.; YAKOVLEVA, Ye.V.

Study of the influence of increased doses of vitamins on the
animal organism. Trudy VNIIV 6:192-203 '59. (MIRA 13:7)

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Biologicheskaya laboratoriya.
(VITAMINS)

VADGVIC, F.

"Determining Strain in Machine Parts by the Photoelastic Method," P. 396,
(TECHNICKA PRACA, Vol. 6, No. 7, July 1957, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions, (MEML), LC, Vol. 4,
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Apparatus for measuring photoelasticity. p. 531.
TECHNICKA PRACA, Bratislava, Vol. 6, no. 9, Sept. 1954.

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June 1956, Uncl.

VADOVIC, F.

Note on the possibility of construction of quarter-wave glass plates in a laboratory. p. 25.

STROJNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia.
Vol. 6, no. 1, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

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"A contribution to the photoelastic separation of main stresses by means of the Laplace's equation."

p. 351 (Strojnoelektrotechnicky Casopis) Vol. 8, no. 5, 1957
Prague, Czechoslovakia

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April 1958

VADOVIC, Fridrich, a muszaki tudományok kandidátusa

Method of optical stress testing of the stress of structures
and their use in Czechoslovakia. Čep 12 no.4:124-129 Ap '60.

1. Szlovák Muszaki Főiskola, Bratislava.

KOVAC, Jozef, doc.; VADOVIC, Fridrich, inz., C.Sc.

The 4th National Conference of Teachers of Engineering
Schools in Plzen, May 1962. Stroj cas 13 no.6:572-574 '62.

39797

Z/041/62/000/001/001/002
E160/E135

24.4200

AUTHORS: Vadovič, Fridrick, Engineer, Candidate of Sciences,
and Kamenský, Anton, Engineer

TITLE: A contribution towards photoelastometric separation
of principal stresses

PERIODICAL: ¹³⁻Strojnický časopis, no.1, 1962, 45-54

TEXT: Some methods of separation of principal stresses are based on Laplace's differential equation, where the independent variable is the sum of the principal stresses. Since its solution is complicated, and sometimes even impossible, approximate methods are employed and one of them is described in the present paper. With the help of Taylor's series the expression giving the approximate value of the second derivative in the Laplace equation is obtained. The area formed by the harmonic function of the sum of the principal stresses is then replaced by a rosette of fibres, the number and concentration of which are chosen to suit each particular problem. The heights at the extremities of these fibres, i.e. where they cut the circumference, represent the values of the sum of the principal stresses. The height of the
Card 1/3

A contribution towards photo- ...

Z/041/62/000/001/001/002
E160/E135

fibre in the centre of the rosette represents the first approximation to the value of a harmonic function. The final value of the harmonic function, i.e. the value of the sum of the principal stresses, is obtained as a weighed average of values of the individual fibres. This method gives a very good approximation to the solution of the Laplace equation and it is claimed that in many cases the results are very accurate. A correction factor is also supplied for the cases which include concentrated loading. A worked out example, bending of the corner of a frame, is given and the results compare favourably with those obtained by means of an electrical analog. This method can also be used in the case of bodies of revolution, where the sum of the principal stresses in a cross-section is obtained by successive approximations. Usually, two or three such successive approximations are sufficient. A worked out example is also included for this case - a stepped circular bar subjected to tension. There are 9 figures and 2 tables.

Card 2/3

A contribution towards photo- ... Z/041/62/000/001/001/002
E160/E135

ASSOCIATION: Katedra pružnosti a pevnosti Strojníckej fakulty
SVŠT, Bratislava
(Chair of the Strength and Elasticity of Materials,
Mechanical Engineering Department, SVŠT, Bratislava)

SUBMITTED: September 6, 1961

Card 3/3

VADOVIC, Fridrich, doc., inz., C.Sc.; KAMENSKY, Antoi, inz.

New method for numerical solution of plane stress. Stroj cas 14
nq3:219-229 '63.

1. Katedra pruznosti a pevnosti, Slovenska vysoka skola technicka,
Bratislava.

GALLO, Pavol; MARON, Frantisek; VADOVIC, Jarolim; DIDKA, Ernest

Single chamber washing machine for car wheel set cleaning.
Zel dop tech 11 no.11:340-341 '63.

KRISHTOFOVICH, A.N., redaktor [deceased] SPIZHARSKIY, T.N., redaktor;
BELYAYEVSKIY, N.A., redaktor; VADRANYANTS, L.A., redaktor;
ZAITSEV, I.K., redaktor; KRASNOV, I.I., redaktor; KULIKOV, M.V.
redaktor; LABAZIN, G.S., redaktor; LIBROVICH, L.S., redaktor;
LUR'YE, M.L., redaktor; MALINOVSKIY, F.M., redaktor; NESTEROV,
L.Ya., redaktor; NEKHOROSHEV, V.P., redaktor; SERGIYEVSKIY, V.M
redaktor; TALDYKIN, S.I., redaktor; KHABAKOV, A.V., redaktor;
SHABAROV, N.V., redaktor; SKVORTSOV, V.P., redaktor; KISLEVA,
A.A., tekhnicheskij redaktor GUROVA, O.A., tekhnicheskij redaktor.

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A-L 1955.402 p. (MLRA 8:10)
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STROJIRENSKA VYRCEA'

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

YAKINI, M.

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BAJTAK, V.; VADURA, F.

Radiotherapy of organic impotence. Cas. lek. cesk. 92 no. 4:
107-109 23 Jan 1953. (GML 24:2)

1. Of the Institute of Sexology (Head -- Prof. J. Hynie, M.D.) of
Charles University, Prague and of the Institute of Radiotherapy
(Head -- Fr. Vadura, M.D.), Prague-Bulovka.

VADURA, Frantisek, MUDr (Praha VIII. Na Truhlarce 100)

Origin, development, and therapy of malignant tumors according to the Pavlovian theory. Cesk.onkol. 2 no.2-3:99-115 1955.

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(NEOPLASMS,
Pavlovian theory)

VADURA, Frantisek, MUDr.

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cooperation of surgeons & oncologists (Cs))

EXCERPTA MEDICA Sec. 17 Vol. 3/4 Public Health Ann. 57

1313. VAĐURA F. Onkol. Ústav, Praha 8. *Rozvoj boje proti zhoubným nádorům v posledních 10 letech. The development of the fight against malignant tumours in the last 10 years ČAS. LÉK. ČES. 1956, 95/1 (9-14)

In the Czechoslovak Republic the morbidity and mortality rate of malignant tumours is growing steadily, mainly because of an increase of the age-group over 40 yr. old. Before World War II, 2 clinics for radiation therapy were established at Prague and Brno. After 1945 these were reconstructed and their equipment improved. They have their own research laboratories. In some other larger towns new centres for radiation therapy were also founded. The central research institute for oncology now functions in Bratislava. Further developments in the fight against malignant tumours is planned, including the establishment of many new centres and clinics, and preventive examination of the entire population between 40 and 50 yr. of age. 500,000 women have already been examined. Each case in which malignant disease is diagnosed or suspected is recorded at the corresponding oncological centre. Systematic examinations are made of all diseased persons. The therapeutic procedures will be rationalized and rendered uniform. Furthermore research is proceeding in the institutes of the Czechoslovak and Slovak Academy of Science.

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20 years of activity of the oncological Institute of Prague. Neoplasma.
Br. 101. 4 no.2:89-90 1957.

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Vop. onk. 9 no.9:115-116 '63.

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Cooperation of the surgeon and oncologist on new concepts in the struggle against malignant neoplasms. Rozh. chir. 43 no.4: 201-203 Ap '64.

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tractor stations. Mec electrif agric 9 no.3:41-46 '64.

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SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 6, Jun 1961, pp 36.

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39 no. 1:16-18 '61. (MIRA 14:1)
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(Metalworking machinery--Foundations)

LUBNIN, Aleksandr Il'ich, inzh.; LIBERMAN, Semen Abramovich, inzh.;
SKAZHENIK, Georgiy Dmitriyevich, inzh.; MILLER, Viktor
Yakovlevich, inzh.; PETRAKOV, Andrey Ivanovich, inzh.;
USHAKOV, Nikolay Alekseyevich, kand. tekhn. nauk; VAD'YAYEV,
Gavriil Mikhaylovich, inzh.; TIMYANSKIY, Samuil Yakovlevich,
arkh.; KIKIN, A.I., doktor tekhn. nauk, prof., red.; BEGAK,
B.A., red.; SHERSTNEVA, N.V., tekhn. red.

[Designing buildings and structures for metallurgical plants]
Proektirovanie zdaniy i sooruzheniy metallurgicheskikh za-
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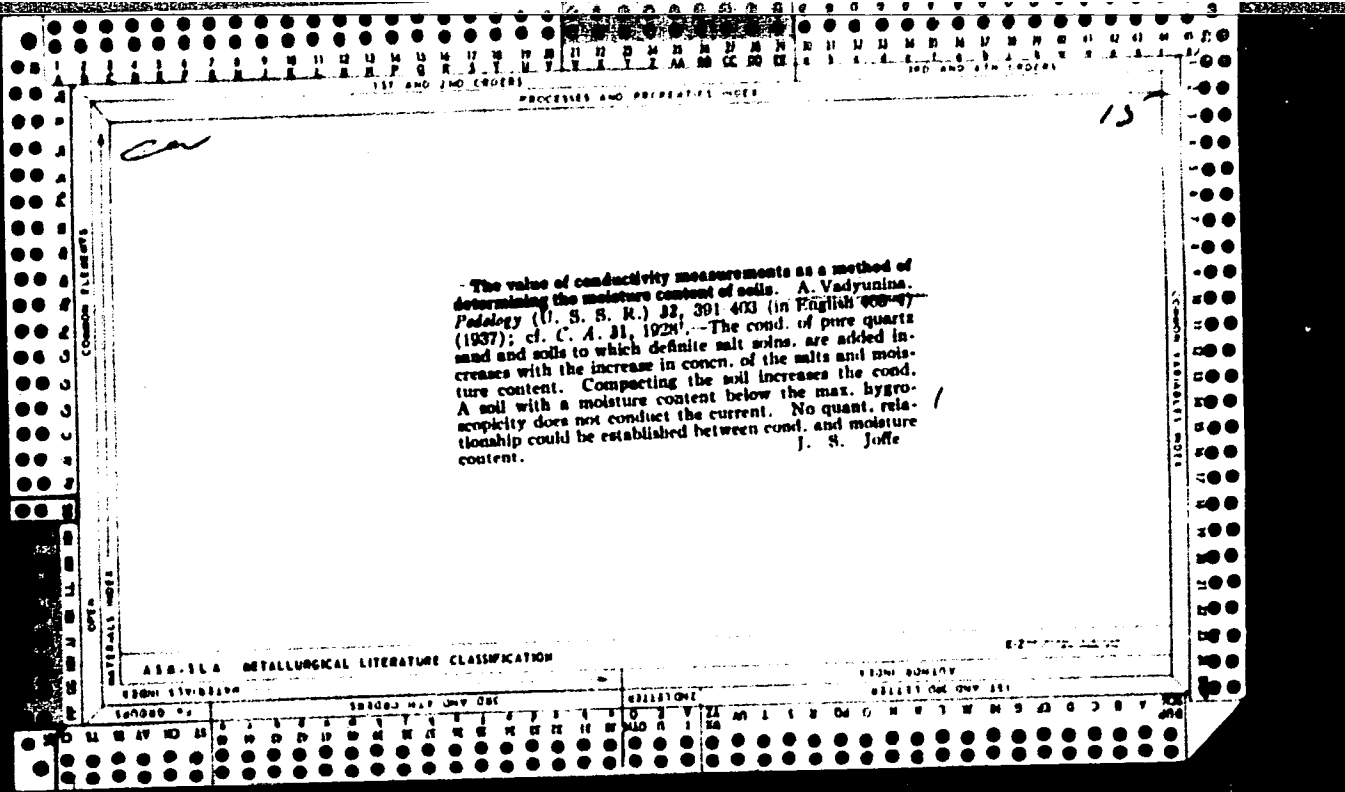
1. Gosudarstvennyy institut proyektirovaniya metallurgiche-
skikh zavodov (for Timyanskiy). 2. Gosudarstvennyy institut
po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh
konstruktsiy i mostov (for Petrakov). 3. Tsentral'nyy nauchno-
issledovatel'skiy i proyektno-eksperimental'nyy institut pro-
nyshlennykh zdaniy i sooruzheniy (for Ushakov).

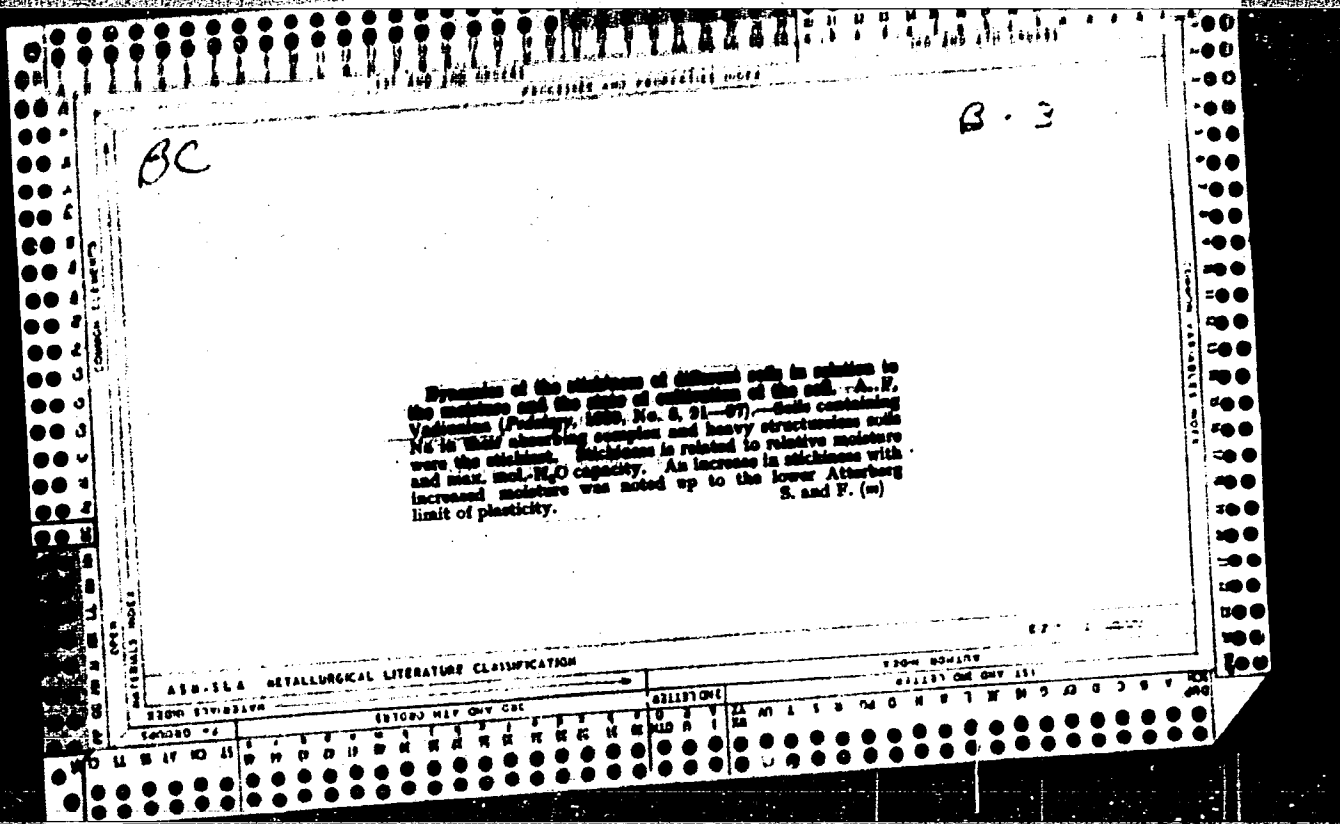
VADYDOV, V.V., kand. tekhn. nauk; GRANKIN, I.G., inzh.; NAZAROVA, Z.G., inzh.;
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Influence of the oak cluster on the growth medium. Work of the Stalingrad expedition of the Biology and Soil Science department of Moscow State University. Vest.Mosk.un.8 no.9:119-127 S '53. (MLRA 6:11)

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 V. studied the effect of planting summer and
 winter wheat crops and of depth of plowing on the soils for
 humus, low-nutrient soils. After the plowing
 process with long stem plants and mulching the moisture
 retention following should be at min. depth of 10-15 cm.
 for best wheat. Summer wheat crops are sowed in early
 in most years. Grasses do not improve the soil. Plow-
 ing greatly increases the yield of wheat. A. W. Daly
 translation comment.

Chair of Physics and Soil Improvement.

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✓ Small-leaf elm as the chief species for shelter belts on the light chestnut brown soils. A. F. Vadyunina and M. V. Mramornova (State Univ., Moscow). *Polkovodnie* 1955, No. 8, 87-98.—This species of forest trees was very effective in lowering the point of effluence in the profile and in reducing the sol.-salt content of the soil. AG!

J. S. Joffe

VADYUNINA, A.F., kandidat geologo-mineralogicheskikh nauk

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(Solonetz soils) (Shrubs) (Soil physics)

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field and the laboratory] Metody opredeleniia fizicheskikh svoistv
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Ser. Geogr., geol., 21 no.5:72-73, 5-6, 1965. (MIRA 18-11)

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Submitted March 12, 1965.

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(Adres avtorov: s Krasnaya Sloboda, Cherkasskoy obl. rayonnaya
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(APPENDICITIS)

VADZINSKAYA, L.I.

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laborantov.

(KRASNODAR TERRITORY--MEDICAL SOCIETIES)

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Je '56. (Petroleum as fuel) (Boilers) (MIRA 9:9)

VADKINSKIY, V.V., inzh.

Construction of outdoor thermal electric power plants.
Elek.sta. 31 no.4:91-92 Ap '60. (MIRA 13:7)
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VOTAVA, Z.; VABCEK, M.

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1. Research Institute For Pharmacy and Biochemistry, Prague.

(REFLEX, CONDITIONED,

eff. of antihistaminics & phenothiazin deriv. in rats & dogs)

(ANTIHISTAMINICS, eff.

on conditioned reflex funct. in rats & dogs)

(PHENOTHIAZIN, deriv.

same)

(CENTRAL NERVOUS SYSTEM, effect of drugs on, antihistaminics & pheno hiazine deriv., conditioned reflex mechanism.)

VAEDTKE, J.

Ferrous salts in organic complexes as tannins. p. 181. PRZEGLAD PAPIERNICZY.
Lodz. Vol. 10, no. 8, Aug. 1955

Source: East European Accession List, (EEAL), Lc, Vol. 5, No. 3, March 1956

VAEDTKE, Janina (Jozefow kolo Otwocka, ul. Mickiewicza 6.)

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no.7:983-1001 1957.

1. Z IV Zakladu Chorob Wewnetrznych Instytutu Doskonalenia i Specjalizacji
Kadr Lekarskich Kierownik: prof. dr. nauk med. W. Orłowski.
(LEUKEMIA, therapy,
review (Pol))

VAEDTKE

J.
 Country : POLAND, Chemical Technology, Chemical Products
 Category : and their applications. Leather, Fur, Gela-
 tine, Tanning Materials, Industrial Materials,
 Abs. Jour : Ref. Indus. - Exam., No. 10, 1959, 5150.
 Author : Prastowski P., Vaadtke J.
 Institut. : Not stated.
 Title : Determination of the usability of tanning iron
 compounds in solutions, containing ammonium
 salts.
 Orig. Pub. : Przem. Strojowy, 1958, 15 No. 6, 205-210.
 Abstract : The iron content is determined by the dichro-
 mate method. The ammonium salts and the acid
 residue, connected with Fe, are determined
 from one weighed portion. NH₃ is distilled
 in the presence of an excess of the titrating
 alkali solution. The total alkali quantity
 expended for the displacement of NH₃ and the
 neutralization of the acid residue, is deter-
 mined by the inverse titration of the alkali
 excess after the distillation of NH₃. The
 distilled NH₃ is titrated with an HCl solu-
 tion. The difference between the total quan-

Card: 1/2

VANDKE, Janina (Warszawa 26. Grenadierow 51/59, Szpital Grochowski)

Gamma globulins & their clinical significance. Polskie arch. med. wewn.
28 no.6:947-962 1958.

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Kadr Lekarskich w Warszawie Kierownik: prof. dr nauk med. W. Ortowski.
(GAMMA GLOBULIN
clin. significance, review (Pol))

VAEDTKE, Janina

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