

STEFANOVIC, S., prof. dr.; PROTIC, D., dr.; RABIC, D., dr., Beograd

Differentiation and classification of malignant lymphomas. Med.
glasn. 13 no.5:305-307 My '59.
(LYMPHOMA)

STEFANOVIC, Stanoje; BABIC, Dusan; VUKICEVIC, Fredrag

Treatment of malignant hemopathies and neoplasms with triethylene melamine (TEM). Srpski arh. celok. lek. 88 no.6:613-626 Je '60.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu.
2. Pretsednik Uredivackog odbora, "Srpski arhiv za celokupno lekarstvo" (for Stefanovic).

(TRIETHYLENE MELAMINE ther)

BRKIC, Dorde; GLISIC, Ljubisa; BABIC, Dusan; MICIC, Jovan; STAJNFL, Sonja

Pancreatic diseases. A 6-year experience. Srpski arh. celok. lek,
88 no.11:1057-1067 N '60.

1. Interni klinika A Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Branislav Stanojevic.

PANCREAS dis)

BABIC, Dusan
SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: Dr.

Affiliation: Clinic A for Internal Medicine of the Medical Faculty
(Interna klinika A Medicinskog fakulteta), Belgrade; Director
xxxxxxx (Upravnik); Professor Dr. B. STANOJEVIC

Source: Belgrade, Galenika, No 3, July-September 1961, pp 88-92.

Data: "A Short Survey of Effects and Uses of Glycocorticoids."

172

BABIC, Dusan, dr.; MILINKOVIC, Dusan, dr.; KONECNI, Josip, doc., dr.

Anemia in endocrine and metabolic diseases. Med. glasn. 15 no.1:
22-25 Ja '61.

1. Interna klinika "A" Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr Bran Stanojevic).

(ANEMIA etiol) (ENDOCRINOLOGY compl)
(METABOLIC DISEASES compl)

NAJDANOVIC, Borislav; RUZIC, Aleksandar, dr.; BABIC, Dragoljub

Prevalvular stenosis of the aorta with hypoplasia of the kidney and chronic nephritis. Srpski arh. celok. lek. 89 no.6:741-747 JI '61.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu. Sef: dr Aleksandar Ruzic.

(KIDNEYS abnorm) (AORTA abnorm)

DURIC, Dusan S.; MICIC, Jovan V.; BABIC, Dusan J.

Diabetic coma and acidosis. Clinical observations on 142 patients.
Srpski arh. celok. lek. 89 no.11:1281-1288 N '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Branislav Stanojevic.

(DIABETIC COMA statist) (DIABETES MELLITUS compl)

5

SINDIC, Miodrag; BABIC, Dusan

Isolated metastases of breast cancer to the thyroid gland. Srpski arh. celok. lek. 89 no.11:1353-1356 N '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Branislav Stanojevic Patolosko-anatomski institut
Medicinskog fakulteta Univerziteta u Beogradu Upravnik: prof. dr
Zivojin Ignjacev.

(BREAST NEOPLASMS compl) (ADRENAL GLAND neopl)

S

DURIC, Dusan S., doc., dr; MIGIC, Jovan V., dr; BABIC, Dusan J., dr

Heart diseases in an internal clinic and medical department in Belgrade during the period of 10 years (1951-1960). Med. glas. 16 no.2:64-67 F '62.

1. Interna klinika A Medicinskog fakulteta u Beogradu (Upravnik: prof. dr B. Stanojevic)

(HEART DISEASES statist)

5

YUGOSLAVIA

Dusan DJURIC, Dusan ZABIC and Jovan MISTIC, Internal Medicine Clinic A,
Medical Faculty (Interna klinika A Medicinskog fakulteta), Head (Upravnik)
Prof Dr Branislav STANOJEVIC, University of Belgrade.

"Fatal Diabetic Ketoacidosis."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 7-8, July-Aug
1962; pp 703-714.

Abstract [English summary modified]: Data on 20 fatal and 142 recovered
cases, 1951-1960. Comprehensive clinical details are tabulated and
discussed briefly. Four case histories, 4 tables; 1 Yugoslav and 13
English-language references, (including 11 US.)

DURIC, Dusan S.; BABIC, Dusan J.; MICIC, Jovan, V.

Complications during the course of diabetes mellitus. Srpski arh.
celok. lek. 90 no.1:31-37 Ja '62.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Branislav Stanojevic.

(DIABETES MELLITUS compl)

5

BRKIC, Đerđe; HABIC, Đusan; GLISIC, Ljubisa

Congenital aneurysm of cerebral blood vessels with pulsating
exophthalmos. Srpski arh. oćok. lek. 90 no.2:139-147 F '62.

1. Interna klinika A Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr. Branislav Stanojevic.

(CEREBRAL ANEURYSM case reports)

(EXOPHTHALMOS case reports)

S

BABIC, Dusan J.; STEFANOVIC, Stanoje S.

Paratyphoid sepsis associated with agranulocytosis, hepatitis
and spontaneous pneumothorax. Srpski arh. celok. lek. 90
no.6:641-646 Je '62.

1. Interna klinika A Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr. Branislav Stanojevic.
(PARATYPHOID FEVERS) (HEPATITIS)
(PNEUMOTHORAX) (AGRANULOCYTOSIS)

S

DURIC, Dusan; BABIC, Dusan; MICIC, Jovan

Fatal diabetic keto-acidosis. Srpski arh. celok. lek. 90
no.7/8:703-714 J1-Ag '62.

1. Interna klinika A Medicinskog fakulteta Universiteta u
Beogradu Upravnik: prof. dr. Branislav Stanojevic.
(ACIDOSIS DIABETIC)

S

BABIC, Dusan; STOSIC, Zagorka

Diabetes insipidus appearing during the course of bronchial carcinoma. Srpski arh. celok. lek. 90 no.9:851-855 S '62.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu Upravnik: prof. dr. Branislav Stanojevic.
(DIABETES INSIPIDUS) (BRONCHIAL NEOPLASMS)

S

YUGOSLAVIA

Dr Dusan J. BABIC and Dr Brana JOVICIC, Internal Medicine Clinic A of Medical Faculty (Interna klinika A Medicinskog fakulteta), Head (Upravnik) Prof Dr B. STANOJEVIC, Belgrade.

"Treatment of Degenerative Rheumatism."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 30-32.

Abstract : Discussion of treatment as used by author - reducing (20 cal /Kg b.w. diet, i.e. 1,200 to 1,400 calories per day; cut starches and lose up to but no more than 3 Kg per month; correct defective postural habits; exercises; rest; physiotherapy; comprehensive review of pharmacotherapy with various common French and Swiss drugs; surgery. Six Western and 2 Yugoslav references.

1/1

YUGOSLAVIA

Dr Milorad MIMICA, Dr Dobroslav BABIC, Dr Neda KÖHLER-KUBELKA and Prof Iva VOLARIC-MRSIC; Internal Medicine Clinic of the Medical Faculty (Interna klinika Medicinskog fakulteta, Department of Internal Medicine of the Hospital (Interni odjel bolnice) "Dr. J. Kaifes," Immunologic Institute (Imunoloski zavod) and Department of Botany of the Faculty of Pharmacy (Zavod za botaniku Farmaceutskog fakulteta), Zagreb.

"Pollinosis."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 5, May 63; pp 497-502.

Abstract [English summary modified]: Data on 100 patients with seasonal allergies: rhinitis in 93, conjunctivitis 62, asthma 37. Skin tests to 39 pollen extracts from 14 families of plants: most frequent culprits were *Alopecurus pratensis* (75%+, 64%+); among non-grasses, ragweed was now found frequent around Zagreb (70%+, 38%+) goldenrod also (32%+, 16%+). Multiple sensitivities to non-pollen allergens involved 30%; 84% of patients were from Zagreb and 68% had 'intellectual' occupations. Three graphs, 6 Yugoslav, 1 Hungarian, 20 Western references.

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DURIC, Dusan; BABIC, Dusan J.; MICIC, Jovan; JANCIC, Marija

Contribution to the study of nephropathies in diabetes. Srpski
arh. celok. lek. 91 no.5:467-481 My '63.

1. Interna klinika A Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr Branislav Stanojevic Patoloski
institut Medicinskog fakulteta Univerziteta u Beogradu Upravnik:
prof. dr Zhivojin Ignjacev.

(DIABETES MELLITUS) (KIDNEY DISEASES)
(STATISTICS)

BASIC, II.

BASIC, p. Wide-band amplifiers. p. 116.

Vol. 10, No. 11/12, 1956.

FIVE-TROUBLESHOOTER

TECHNOLOGY

Zagreb, Yugoslavia

See: East European Accession, Vol. 6, No. 2, February 1957

BABIC, Ivan, dipl. ekonomist

Production of paperboard packaging for the pharmaceutical industry,
Farmaceuti gl Zagreb 20 no.9, 348-350 S '64.

1. "Litokarton" Paperboard Enterprise, (unif.).

BABIC, J.

"He Will Contribute 50 Hours to the Construction of an Inclined Track",
P. 484, (SVET MOTORU, Vol. 8, No. 16, July 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

PARIS, J.

Improving the work of motorists in Kosice. p. 133.
SVET MOTORU, Praha, Vol. 9, no. 5, Mar. 1955.

SO: Monthly List of East European Accessions, (TMAI), 10, Vol. 4, no. 10, Oct. 1955,
encl.

RABIC, J.

"Model members of the local automobile-motorcycle club in Kosice." p. 745

SVET MOTORU. Praha, Czechoslovakia, Vol. 9, No. 24, Nov., 1955

Monthly List of East European Accessions (EEA1), LC, Vol. 8, No. 9, September, 1959
Unclas

YUGOSLAVIA

Dusan J. BABIC and Zagorka STOSIC, Internal Medicine Clinic A, Medical Faculty of University (Interna klinika A Medicinskog fakulteta Univerziteta); Head (Upravnik) Prof Dr Branislav STANOJEVIC, Belgrade.

"Diabetes Insipidus as a Complication of Bronchial Carcinoma."

Belgrade, Srpski Arhiv na Celokupno Lekarstvo, Vol 90, No 9, Sept 1962; p 855-856.

Abstract (English summary modified): Development of diabetes insipidus following neurohypophyseal metastasis of bronchial carcinoma, difficult differential diagnosis, patient (49-year-old male) long treated with corticosteroid drugs. One slide, 4 Western references.

171

10

BABIC, Jozc

Ultrasonic study of castings. Stroj vest 9 no.4/5:138-141 0 '63.

1. Litostroj, Ljubljana.

BABIC, L.

Economical dimensioning of axially loaded concrete and reinforced-concrete columns using various qualities of concrete. p. 538.
(Tehnika, Vol. 12, no. 4, 1957. Beograd, Yugoslavia)

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

BABIC, L.

Study on the preparation of concretes resistant to the aggressive action of sea water. p. 1281.

(TEHNIKA. Vol. 12, No. 6, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EFAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

BABIC, M.

"Tanks used as unmovable firing points."

Vojni Glasnik, Beograd, Vol 7, No 10, Oct 1953, p. 55

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

BABIC, M.

"Adjustment of the fire polygon in war firing by tank crews."

p. 657 (Vojno-Tehnicki Glasnik) Vol. 5, no. 9, Sept. 1957
Belgrade, Yugoslavia

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

BABIC, Nedžad PARABUGSKI, Stanija

Azolla filiculoides Lam., a new plant in the flora of Vojvodina.
Zbor prir Mat srp no.21:113-116 '61.

YUGOSLAVIA

Ba PIC
~~SABIC~~, Ratar, B., Department of Parasitology and Institute for the Advancement of Veterinary Sciences of the Socialist Republic of Serbia (Parazitološki Institut i Zavod za Unapredjenje Veterinarstva SR Srbije) [Belgrade]

"Helminths of the Digestive Organs of Cattle in Serbia with Particular Attention to Their Incidence and to Relatively Unknown Species"

Belgrade, Acta Veterinaria, Vol 16, No. 3, 1966; pp 291-300

Abstract [German summary modified]: Gastrointestinal organs of 177 head of cattle of various ages were examined for trematodes and nematodes. Three species of Paramphistomum which had not previous been described in Yugoslavia were identified and discussed in some detail. Nematodes in general were very frequent. 4 photomicrographs. Condensation of thesis defended 30 Apr 65 at the Veterinary College in Belgrade.

1/1

- 46 -

KRUMALIC, P.; VOJIC, B.; and BABIC, P., of the Veterinary Improvement Institute (Zavod za Unapredjenje Veterinarstva) in Belgrade, the Veterinary Center (Veterinarski Centar) in Sjenica, and the Galenika FIB [abbreviation not explained] in Belgrade.

"Bronchial Pneumonia among Lambs in the Sjenica-Pester Highlands."

Belgrade, Veterinarski Glasnik, Vol 17, No 7, 1963, pp 641-644.

Abstract: In contrast to incidence among adult sheep, in which bronchial pneumonia is most likely to strike during times of transition from one season to another, bronchial pneumonia is most common among lambs in the Sjenica-Pester highlands during the hottest months of summer. The observations of the authors lead them to reject lung parasites and viruses as possible causes. Two factors seem to be the most important, viz., inadequate diet and the climate of the area in summer (extremely hot days and cold nights). Lambs need better feed and to be allowed to build up resistance.

Four illustrations, one table, no references.

BABIC, R.

Two-chain conveyers. Porocila Trbovlje. p. 157.

SIROJINISKI VESTNIK. (Fakulteta za elektrotehniko in strojninstvo Universe v Ljubljani, Institut za turbostroje v Ljubljani, Društvo strojnih inženirjev in tehnikov LR Slovenije in Strojna industrija Slovenije)
Ljubljana, Yugoslavia
Vol. 5, no. 4/5, Aug. 1959

Monthly list of East European Accession Index (EEAI) LC Vol. 8, No. 11
November 1959
Uncla.

RABIC, Rudi, ing.

Some problems of continuous conveyers for mines. (To be contd.) Stroj
vest 6 no.1:39-40 Ja '60. (EEAI 10:5)

1. Strojne tovarne Trbovlje
(Conveying machinery)
(Mining machinery)

BABIC, Rudi, ing.

Some problems of continuous conveyors for mines. (Conclusion). Stroj
vest 6 no.3:117-118 My '60. (EEAI 10:1)

1. Strojne tovarne Trbovlje.
(Conveying machinery) (Mining machinery)

BABIC, Rudolf, ing.

Machines for cutting and propping in mining. Stroj vest 6 no.4/5;
173-176 S '60. (EEAI 10:5)

1. Strojne tovarne Trbovlje.
(Mining machinery)

BABIC, Rudi, ing.

Statistical control in the Trbovlje Machine Factory. Stroj vest 7
no. 4-5:147-148 0 61.

Y/002/62/000/008/001/002
D267/D307

AUTHORS: Babić, R. and Marković, T.

TITLE: Preparation of nitrobenzene by the electrochemical nitration of benzene

PERIODICAL: Kemija u Industriji, no. 8, 1962, 476-477

TEXT: The present study was carried out (on a laboratory scale) to establish the optimum conditions of the process. Separation of the anode from the cathode compartment had hardly any effect on the yields and no diaphragms were therefore used. As regards the optimum proportion of H_2SO_4 , the highest yield (86%) of $C_6H_5NO_2$ was obtained when 73.7 g of H_2SO_4 was added to 44 g of C_6H_6 . The proportion of HNO_3 required for nitration is 30%, as compared with 50% in the conventional method. The yield is virtually independent of current density (within the limits between 0.055 and 0.4 a/cm²); similarly, the duration of nitration has a very small effect on the yield, the optimum figure being 50 min, when the yield attains 85%

Card 1/2

Preparation of nitrobenzene ...

Y/002/62/000/008/001/002
D267/D307

at 50°C. Compared with the conventional method of preparing $C_6H_5NO_2$ by the nitration of C_6H_6 in the presence of H_2SO_4 , the electrochemical nitration allows the use of smaller proportions of HNO_3 and H_2SO_4 , so that recovery of the nitrating mixture requires less heat; it is also claimed that the apparatus involved would be simpler in construction. There are 5 figures. ✓

ASSOCIATION: Institut za rudarska i kemijsko-tehnološka istraživanja, Tuzla (Research Institute of Mining and Chemical Technology, Tuzla)

Card 2/2

UMEK-BABIC, Anica, inz.; BABIC, Rudi, inz.

Roof bars. (To be contd.). Stroj vest 9 no. 1/2:55-58 Ap '62.

1. Strojna tovarna, Trbovlje.

IMEK-BABIC, Anica, inž.; BABIC, Rudi, inž.

Beams. (To be contd.) Stroj vest 8 no.3:Suppl.: Porocila STT
7 no.3:91-92 Je '62.

1. Strojna tovarna Trbovlje, Trbovlje.

BABIC, Rudi, inz.

The coal-digging machines. Tehnika Jug 17 no.9:Suppl. Rudarstvo
metalurg 13 no.9:1702-1711 S '62.

1. Strojna tovarna, Trbovlje.

UMEK-BABIC, Anica, inz.; BABIC, Rudi, inz.

Girders. Stroj vest 8 no.4/5:145-146 0 '62.

1. Strojna tovarna Trbovlje, Trbovlje.

BABIC, R.; MARKOVIC T.

Electrochemical nitration of benzene into nitrobenzene.
Kemija u industriji 11 no.8:476-477 '62.

1. Institut za rudarska i kemijsko-tehnoloska istrazivanja,
Tuzla.

1955, 3.

Reflections about commanding in the air force, p. 297.
VAZDUHOPLOVNI GLASNIK. (Jugoslovensko ratno vazduhoplovstvo)
Zemun.

Vol. 11, No. 3, May/June 1955

SOURCE: East European Accessions List, (LEAL), Library of
Congress, Vol. 4, No. 12, December 1955

FABIC, Orsini; MIATARI, Zeljko; UROSA-PRANDIC, Mirjana

Grounding of the medium-voltage distribution networks by means of active and inductive resistance. Energija Brv 13 br.3/4:106-109 '64

1. High-Voltage Laboratory, Faculty of Electrical Engineering, University of Zagreb, Zagreb, Unaka ul. 8.b.

BABIC, V.

Theoretical considerations related to the use of paper insulation. p. 1384. Vol. 9, No. 9, 1954. *TEHNIKA*.
Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

BABIC, V.

First Swedish 380 K5 cable. Tr. from Swedish. p. 1395.
Vol. 9, No. 9, 1954. TEHNIKA. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

BABIĆ, V.

Impregnation plant in manufacturing cables for high-tension transmission. p. 1443

TEHNIKA, Beograd, Vol 10, No. 10, 1955

SO: EEAL, Vol 5, No. 7, July 1956

BABIC, V.

The theory and mathematic basis for the manufacture of round and sectorial ropes. p. 1353.
(Tekhnika, Vol. 11, no. 2, 1956. Zagreb, Yugoslavia)

SC: Monthly List of East European Accessions. (TEAL) 10, Vol. 6, No. 7,
July 1957. Uncl.

BASIC, V.

Development of the cable industry. . . 35.
(GIZASNIK, No. 125/21, 1956)

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

BABIC, Vladimir, dip. inz. (Neuwied/Rh)

Application of hygrometers in industry. Automacija Zagreb 2
no. 2/4:93-101 '62.

1. Firma Paul Lippke, Mess-und Regelgerate, Neuwied/Rh, West
Deutschland.

PARIGI, Giovanni, Dr. ing. (Milano); BABIC, Velimir [translator] (Zagreb)

Some remarks on the measurements of the disturbances caused on
telecommunication wires by industrial conduits. I. Elektrotehnika Hrv
4 no.1/2:26-31 '62.

YUGOSLAVIA

BABIC, Dr Vojislav D.; [Affiliation not given;] Kraljevo.

"Professional Education and ~~On-the-Job~~ Education of Health Workers in the Kraljevo District."

Belgrade, Narodno Zdravlje, Vol 21, No 6-7, 1965; pp 211-215.

Abstract : End of 1963, there were 1736 professional health service workers in this district, including 329 physicians and 3 X-ray technicians; the 7-Year Plan requires 3190, respectively 599 physicians. Specialists are particularly in short supply and no adequate provision is made for them even in the plan; poor funding is a key factor as is relative lack of graduate educational facilities. Of the 1736, exactly 736 are members of the Communist party (clanovi Saveza komunista.)

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- 95 -

BABIC, Zeljko.

Contribution to the geology of the Ivanecica; "Oligocene of the
southern side of the Ivanecica Mountain between Lohor and
Selenica. Geol vjes Hrv 12:269-271 '58 (published '59)' (KEAI 9:6)
(Croatia --Geology)

BABIC, Zivojin

The new regulations on the disciplinary and material responsibility
of the workers in the Yugoslav Postal, Telegraph, and Telephone Service.
PTT Zajed 5 no.3:24-28 My-Je '63.

Babic BOGDANOVIC, Katarina, saradnik (Beograd, Kuzanovska 2a)

Problem of forming qualified cadres in industrial enterprises.
Tehnika Jug 19 no.6: Suppl: Organizacija rada 14 no.6: 1171-
1173 Jo '64.

1. Editorial board for Economic Information of the New Yugoslavia
Telegraph Agency, Belgrade.

BABIC-BOGDANOVIC, Katarina (Beograd, humanovska 26)

Healthy relations in industrial collectives. Tehnika Jug 18
no.7:Supplement: Organizacija rada 13 no.7:1368-1372 JI'63.

1. Saradnik Redakcije ekonomskih informacija "Tanjuga", Beograd.

BABIC-BOGDANOVIC, Katarina, saradnik (Beograd, kumanovska 26/11)

Work incentives. Tehnika Jug 19 no.3:Suppl:Organizacija
rada 14 no.3:590-594 Mr '64.

1. Editorial Board for Economic Information of the New
Yugoslavia Telegraph Agency, Belgrade.

JOVANOVIĆ, Vasilije; ATANACKOVIĆ, Vera; BABIĆ-DIVANOVIĆ, Branka

Amylase in the blood of patients with endemic podagra -- contribution
to the study of podagra. Srpski arh. celok. lek. 88 no.7/8:753-759
Jl-Ag '60.

1. Higijenski institut NR Srbije u Beogradu. Direktor: dr Dragoljub
Antonićević.

(GOUT blood) (AMYLASE blood)

RABICA, J. - Vol. 3, no. 2, Feb. 1955. STROJIRENSKA VYROBA

Using radial drilling machines for boring and drilling on large parts. p. 52.

SO: Monthly list of East European Accessions, (HEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

BABICH, A., inzh.

Readers' conference. Shakht. stroi. 6 no.3:31-32 Mr '62.

(MIRA 15:3)

1. Kombinat Luganskshakhtostroy.

(Mining engineering--Periodicals)

RABICH, A., inzh.

Using trucks in assembling "from wheels." Bnrl.tekh.inform.
5 no.2:18-19 F '59. (MIRA 12:4)
(Leningrad--Precast concrete construction)
(Precast concrete--Transportation)

USSR/Meadow Cultivation.

Abs Jour: Ref Zhur-Diol., No 9, 1958, 39136.

L

Author : Dabich, A.

Inst

Title : On the Utilization of Deserts of Western Kazakhstan
for Pastures and Hay Crops.

Orig Pub: Kazakstannyn aul ysharu-ashylygy, 1957, No 2,
26-29, S. kh. Kazakhstan, 1957, No 2, 32-34.

Abstract: No abstract.

Card : 1/1

BABICH, Antal, professor, akademik (Budapesht)

The problem of ureteral calculi [with summary in English, p.158]
Vest.khir. 77 no.4:25-30 Ap '56. (MLRA 9:8)

(URETERS, calculi
causing obstruct.)

(CALCULI,
ureter, causing obstruct)

LABICH, A. A.

Pipe

Welding seamless pipes at a 45° angle. Sakh. prom. 27, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

BABICH, A.D.

Special transportation for large panels and blocks used
in residential building. Biul.tekh.inform. 3 no.4:18-22
Ap '57.

(MIRA 10:10)

1.Glavnyy inzhener Avtotransportnogo tresta.
(Building materials--Transportation)
(Automobiles--Trailers)

BAKICH, A.D.
BABICH, A.D.

The package system of conveying bricks. Biul.tekh.inform. 3
no.8:14-16 Ag '57. (MIRA 10:10)

1. Glavnyy inzhener Avtotransportnogo tresta.
(Bricks)

BABICH, A.D., inzh.; RUBINOV, P.B., inzh.; ROBINSON, D.V., inzh.

Extensible semitrailers. Suggested by A.D.Babich, P.B.Rubinov, D.V.Robinson. Rats.i izobr.predl.v stroi. no.8:
134-138 '58. (MIRA 13:3)

1. Avtotransportnyy trest Glavleningradstroya.
(Truck trailers)

RABICH, A.D., inzh.

Rolling stock for erecting houses with materials taken directly
from trucks. Biul. tekhn. inform. 5 no.3:7-9 Mr '59.

(MIRA 12:7)
(Precast concrete--Transportation)

BABICH, Andrey Dmitriyevich; DUBINSKIY, G.P., kand.geograf.nauk, otv.red.;
DEREVLANCHENKO, R.M., red.; TROPIMENKO, A.S., tekhred.

[The steppe oasis of Askaniya-Nova; characteristics of natural
conditions of the region] Stepnoi oasis Askaniia-Nova;
kharakteristika prirodnykh uslovii raiona. Khar'kov, Izd-vo
Khar'kovskogo gos.univ. im. A.M.Gor'kogo, 1960. 201 p.
(MIRA 14:3)

(Askaniya-Nova Preserve)

BABICH, A.F. (Zaporozh'ye); CHERNYAKOV, G.A. (Zaporozh'ye)

Expediency of mass bacteriological examinations in dysentery.
Vrach. delo no.10:131-132 O '63. (MIRA 17:2)

BABICH, A. [G.]

(Y)

Critical humidity of soils to which different kinds of fertilizers have been added. A. Babich and B. Zhuravskaya. *Proc. Conf. Soil Sci., Saratov 2, 222-229 (1947)*. The optimum humidity of the soil, for sprouting of seeds of a no. of plants, is higher in presence of fertilizers than in their absence. The individual effects of the cations and anions added are discussed. B. C. P. A.

ASB 55.4 METALLURGICAL LITERATURE CLASSIFICATION

BABICH, A. G.; GORDEYEVA, T. K.; KAMENETSKAYA, I. V.; IARIN, I. V.

Feeding and Feeding Stuffs

Ways of solving the forage problem in the Stalingrad Canal district. Bot. zhur.
37 no. 3, 1952. Botanicheskiy Institut im. V. L. Komarova, Akademii Nauk SSSR
Recd. March 10, 1952

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED

BABICH, A.G., kandidat biologicheskikh nauk.

Ways of bringing waste lands under cultivation in semidesert areas
between the Volga and Ural Rivers. Zemledelie 5 no.3:44-47 Mr '57.
(Volga Valley---Reclamation of land)

4

16(1)

AUTHOR: Babich, A.M.

SOV/20-126-2-4/64

TITLE: On the Radical of Levitskiy

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 2, pp 242-243 (USSR)

ABSTRACT: Theorem: In an arbitrary ring K the Levitsky-radical $L(K)$ is the intersection of all ring ideals, with the property that the factor rings with respect to them are primary L -semisimple rings. Herewith the question of V.A.Andrunakiyevich [Ref 1a] whether a locally nilpotent Levitsky-radical is a special radical in the sense of [Ref 1], is answered positively. The author mentions A.G.Kurosh. There are 3 references, 2 of which are Soviet, and 1 American.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova
(Moscow State University imeni M.V.Lomonosov)

PRESENTED: January 26, 1959, by P.S.Aleksandrov, Academician

SUBMITTED: January 23, 1959

Card 1/1

RABICH, A.N.

Azotemia and infection in wounds of the bladder. Khirurgiia, Moskva
34 no.11:58-61 N '58. (MIRA 12:1)

1. Iz kafedry operativnoy khirurgii (zav. - prof. V.A. Ivanov) II Mosk-
ovskogo meditsinskogo instituta im. N.I. Pirogova.

(BLADDER, wds. & inj.

posttraum. azotemia & infect. in dogs (Rus))

(NITROGEN, in blood

azotemia, develop. after bladder wds. in dogs (Rus))

BABICH, A.N.

Spread of urine following a bladder rupture. Urologia 24 no.3:41-44
My-Je '59. (MIRA 12:12)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.A. Ivanov) II Moskov-
skogo meditsinskogo instituta imeni N.I. Pirogova.

(BLADDER, rupt.

spreading of urine in abdom. space, cadaver study
(Rus))

BABICH, A. N., Doc MED SCI, ¹⁹⁶¹"PROBLEM OF URINARY ECCHYMOSIS
AND URINARY INFECTION IN BLADDER INJURY." LUGANSK, 1961.
(SECOND MOSCOW STATE MED INST IM N. I. PIROGOV). (KL,
3-61. 228).

BABICH, A.N. (Lugansk, ul.Oboronnaya, d.1)

Drainage of urinary reflux and the rational incisions in this condition.
Nov. khir. arkh. no.1:62-65 Ja-F '60. (MIRA 15:2)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii Luganskogo
meditsinskogo instituta.
(URINE__RETENTION) (URINARY ORGANS__SURGERY)

BABICH, A.N.

Route of the spreading of contrast media in kidney injuries.

Vest. khir. 92 no.1:88-89 Ja '64.

(MIRA 17:11)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey
(zav. - doktor med. nauk A.N. Babich) Luganskogo meditsinskogo in-
stituta. Adres avtora: Lugansk, Oberonnaya ul., 1, Meditsinskiy in-
stitut.

BABICH, A.N.

Distribution of the contrast medium simulating pyourinary
leakages in the lesions of the ureter. Vrach. delo no.3:141
Mr '64. (MIRA 17:4)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii
(zav. - doktor med.nauk A.N. Babich) Luganskogo meditsinskogo
instituta.

BABICH, A.N. (Lugansk, 19 liniya, d.41, kv.4)

Experimental alloplasty of the ureters. Klin. khir. no.1:66-67 '65.
(MIRA 18:8)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. -
doktor med. nauk A.N.Babich) Luganskogo meditsinskogo instituta.

KOVALENKO, G.G. [Kovalenko, H.H.]; BABICH, A.O. [Babych, A.O.]

Harvesting mixed corn and soybean crops. Mekh. sil'. hosp. 14 no.7:
7 J1 '63. (MIRA 17:2)

1. Vsesoyuznyy institut kukuruzy.

1.2300

11730

29558

S/122/61/000/005/005/013

D221/D304

AUTHORS: Novik, A.A., Candidate of Technical Sciences, Docent,
and Babich, A.S., Engineer

TITLE: Fatigue strength increase in welded assemblies
of diesels by surface work hardening

PERIODICAL: Vestnik mashinostroyeniya, no. 5, 1961, 37 - 39

TEXT: The authors in collaboration with M.A. Balter, Candidate of Technical Sciences carried out tests on measures for preventing the formation of cracks. The purpose of above was to reveal the effect of work hardening in the zone of welding, as well as the importance of annealing before and after welding. Calculations were made in accordance with equations cited by M.Ya. Shashin in "Vestnik mashinostroyeniya", no. 10, 1955. Published data are available on problems, concerned with deep annealing after welding which indicate that it produces a drop of fatigue strength in some low-carbon steels. Here it is necessary to point out that in this case components were subject to deep annealing. During experiments compara-

Card 1/4

29558

S/122/61/000/005/005/013
D221/D304

Fatigue strength increase in ...

tive tests were carried out on fatigue of various welded specimens. All samples were made in steel 10 kp, and lags - from steel St. 3, welded manually with electrodes, type Э-50 (E-50) in conditions normally employed. The hardening of seam and the near-seam zone was done by shot blasting in a conveyORIZED machine designed by ВПТИ (VPTI) which was made for shot blasting of springs. Density of shot

blast is $p = \frac{0.2d}{S \cdot d \cdot v_k}$, where Q_s is the output of rotor which is 100

kg/min, S is width of blade, or the width of thrown jet of shot, and is equal 0.065 m. During experiments $p = 1660 \text{ kg/m}^2$, and its ki-

netic energy $\frac{pv^2}{2q} = 640 \text{ t.m/m}^2$. Pneumatic hammering of seam and adjacent zone was carried out with a hand pneumatic hammer. The work hardening was achieved in one pass. Cold deformation to increase the strain in the welding zone of receiver bend was accomplished by elongation of specimens in a rupturing machine till the reach of yield point. Fatigue testing of welded specimens took place in a vibratory stand made by Schenk [Abstractor's note: West German Co.]

Card 2/4

Fatigue strength increase in ...

29558
S/122/61/000/005/005/013
D221/D304

Former were clamped by plates in a cantilever arrangement, thus allowing the free end of specimens to vibrate. The amplitude of oscillations may determine the stress in spot of attachment (in welding seam). Comparative tests were carried out with a single value of deformation of 14 mm which corresponds to a bending stress of 13 kg/mm², and thus exceeds the endurance limit. The evaluation was made on the basis of the number of cycles before the destruction. The results are tabulated. Investigated specimens were subject to metallographic analysis, when fracture, macro and microstructure as well as depth of work hardened layer were checked. Depth of the hardened layer was measured by pyramid hardness tester with a load of 10 kg, and proved to be about equal in pieces hardened by shot blasting as well as by pneumatic hammering. Results of experiments established that specimens break in the spot where the basic metal is joined to the welded piece when untreated, whereas parts which were work hardened disintegrate 3-5 mm further away from the weld-seam. The microstructure of the basic metal which was not subject to heating during welding is composed from small grains of ferrite. The structure of the transition zone and the fused metal includes

Card 3/4

Fatigue strength increase in ...

29558
S/122/61/000/005/005/013
D221/D304

pearlitic and ferrite of Widmanstätten structure which is clearer in the transition zone. Data of investigation established the following: Work hardening of seam and its adjacent zone markedly increases the life of welded specimens. Effectiveness of shot blasting and pneumatic hammering in improving fatigue resistance is about equal. Cold plastic deformation before welding lowers the fatigue strength of low-carbon specimens when compared to specimens that did not undergo elongation, which may be due to recrystallization. Work hardening does not remove the negative effect of deformation prior to welding. Deep annealing after cold plastic deformation shortens the life. On the basis of above it was decided to introduce shot blasting instead of annealing after welding of receiver bends. Two-year practice confirmed the effectiveness of shot blasting, and no cases of breakage were recorded. There are 4 figures and 1 table.

Card 4/4

NOVIK, A.A., dotsent, kand.tekhn.nauk; BABICH, A.S.

Using surface cold hardening for increasing the fatigue strength of welded diesel units. Vest. mash. 41 no. 5:37-39 My '61.

(MIRA 14:5)

(Shot peening)

BABICH, A. YE.

20163 BABICH, Z. YE. Aminostimulinoterapiya distrofil v rannem detskom vozraste.
Bracheb. delo., 1949, No. 6, stb. 543-44.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949

72

BABICH, B.A.

Device for recording technological cyclograms on machine tools.
Mashinostroenie no.3:110 My-Je '62. (MIRA 15:7)
(Recording instruments) (Machine tools)

BABICH, B.I., inzhener.

Experience with using large load capacity floating cranes. Mekh
Trud.rab. 10 no.1:30-32 Ja '56. (MLRA 9:5)
(Cranes, derricks, etc.)

LEVUSHKIN, V.I.; BABICH, B.I.

Preparing and assembling large precast reinforced-concrete delivery
conduits. Gidr.stroi. 31 no.5:20-28 My '61. (MIRA 14:6)

1. Glavnyy inzhener Dneprostroya (for Levushkin).
(Pipe, Concrete)

BABICH, B.I., inzh.; SVINTSOV, A.I., inzh.

Mechanization of earth and rock removal work at the Dneprodzerzhinsk
Hydroelectric Power Station. Gidr.stroi. 32 no.4:14-20 Ap '62.
(MIRA 15:4)
(Dneprodzerzhinsk Hydroelectric Power Station---Earthwork)

IMBICH, B.I., inzh.

Experience with precast reinforced concrete in construction of
the Dneprodzerzhinsk Hydroelectric Power Station. Gidr. stroi.
32 no.8:15-21 Ag '62. (MIRA 15:9)
(Dneprodzerzhinsk Hydroelectric Power Station—Precast concrete
construction)

BABICH, B. K.

BABICH, B. K.

Operation, securing weight-bearing of the stump. Khirurgia,
Reform No. 11, Nov. 50. p. 70-4

2. Of the Department of Orthopedics and Traumatology (Director--
Prof. B. K. Babich), Kiev Institute for the Advanced Training of
Physicians (Director--Prof. I. I. Kal'chenko).

CL L 20, 3, March 1951

BABICH, E. K.

"Traumatic Dislocations," Kiev, Gos. med. izd-vo USSR, 1951

BABICH, B.K., professor

Result of compound treatment of osteoarticular tuberculosis combined with a method of early stress. Probl.tub. no.2:12-20 Mr-Apr '55.
(MLRA 8:6)

1. Iz Klyevskey gorodzkey detskey kostnetuberkuleznoy bol'nitsy (glavnyy vrach V.V.Goncharova).
(TUBERCULOSIS, OSTEOARTICULAR, in infant and child, ther., chemother. with orthopedic technics)

BABICH, B.K.

[Ambulatory treatment of fractures] Ambulatornoe lechenie perelomov.
Kiev, Gos.med.izd-vo USSR, 1952. 245 p. (MLRA 10:5)
(FRACTURES)