JANKOVIC, Lj.

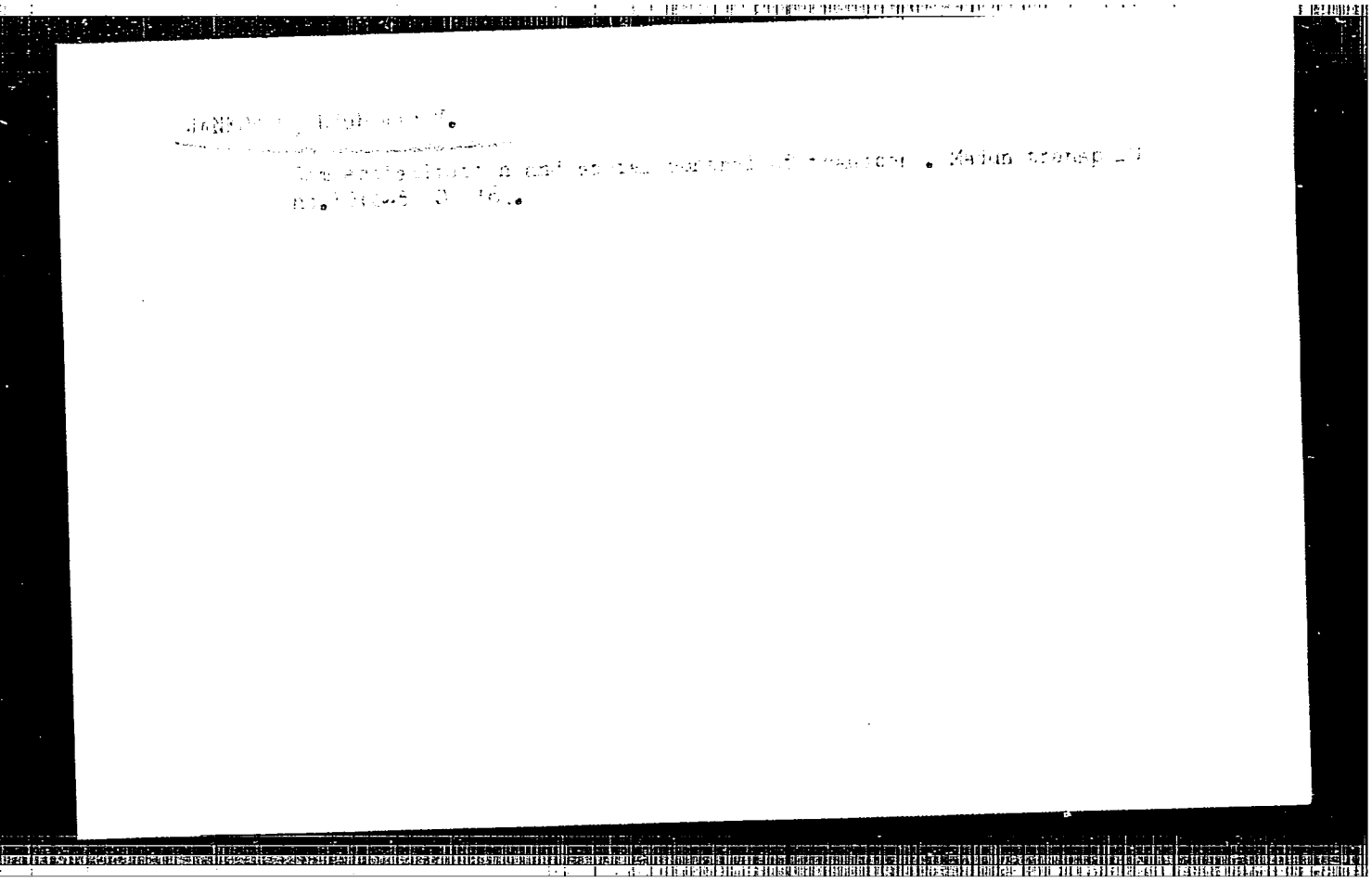
Capacity and investments in transportation, Medun transp 9 no.5: 285-291 My '63.

JANKOVIC, Ljubomir V.

Toward free determination of rates in transport. Medun transp 9 no.10:637-639 0'63

JANKOVIC, Lj. V.

Results of the Working Group of the Committee for Determining the Prices of Domestic Transport, European Economic Community. Medun transp 10 no. 2:86-88 F '64.



JANKOVIC, Ljubomir V.

Administration and explcitation of public highways. Medun transp 10 no.12:9-12 D '64.

JANKOVIC, Ljubomir V.

Concepts on the expenditure in road transport. Medun transp 10 no.8:557-561 Ag '64.

STOJANOVIC, S., prof. dr.; BUNBASIREVIC, Z., docent, dr.; RISTIC, K., dr.; JANKOVIC, Lj., dr.

Fractures in amputees. Vojnosanit. pregl. 22 no.1:16-19 Ja '65.

1. Medicinski fakultet u Beogradu, Klinika za ortopedsku hirurgiju i traumatologiju.

RAKIC, Cvetko, docent dr.; JANKOVIC, Ljubisa, asistent dr.

Subcutaneous rupture of the Achilles tendon. Vojnosanit. pregl. 22 no.7/8:464-467 Jl-Ag '65.

1. Specijalna bolnica za decju paralizu i kostano-zglobnu tuberkulozu u Beogradu.

YUGOSLAVIA

KENIG, Ivan, RADULOVIĆ, Branko, JANKOVIĆ, Ljubisa, NEŠOVIĆ, Branislav; Special Orthopedic Hospital "Banjica", Belgrade

"Discoidal Meniscus"

Belgrade, Srpski Arkhiv za Tselokupno Lekarstvo, Vol 94, No 6, 1966, pp 565-571

Abstract: /Authors' English summary/ Discoidal meniscus should not be considered a congenital defect but an acquired one. It is a question of the meniscus inadequately affixed to the tibia. In this case the meniscus becomes mobile and produces unequal pressure of the knee, and thus a discoid meniscus is formed. The clinical symptomatology is typical with a stressed knee jump followed by loud crepitation in action. The absence of former traumatism speaks in favor of this diagnosis. Sometimes there are signs of the rupture of a normally formed meniscus. The authors enumerate elements for a differential diagnosis. and give also their opinion that this lesion is not as rare as thought. They describe six patients which were operated. There are 9 Western references. (Manuscript received, 24 Jul 65.)

JANKOVIC, M.

"Precise Geodetic Measurements As A Control Of the Deformation Of Buildings" p. 226. (Geodetski List, Vol, 6, no. 10/12, Oct/Dec, 1952, Zagreb.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February 1954, Uncl.

JANKOVIC, L.

"Development of the tachymeter with a vertical levelling rod." p. 166, (GEODETSKI LIST, Vol. 8, No. 5/8, May/Aug. 1954, Zagreb, Yugoslavia)

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

JANKOVIC, M.

Tracing the tunnel to drain Konavsko Polje. p. 439.

Periodical: GEODETSKI LIST.

SCIENCE

Vol. 12, no. 10/12, Oct./Dec. 1958.

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

JANKOVIC, M.

Development of geodesy and cartography in Yugoslavia. p. 379

PRZEGLAD GEODEZYJNY. (Stowarzyszenic Naukowe-Techniczne Geodetow Polskich)
Warszawa. Vol. 14, no. 10, Oct. 1958
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

S/035/62/000/010/089/128
A001/A101

AUTHOR: Janković, Mato

TITLE: On using parallactic measurements of distances with a base rod

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 15, abstract 10G72 ("Geod. list", 1961, v. 15, no. 10 - 12, 369 - 378, Serbo-Croatian)

TEXT: The author notes that the following sources of systematic errors affect mostly the precision of the parallactic (base range-finding, Reviewer) method of distance measurement: 1) deviation of sight marks from the vertical plane passing through the rotation axis of a rod denoting the end of the measured line, 2) rod length, which cannot be adopted equal for all observers. Taking into account these error sources, the formula for calculating distances measured parallactically looks as follows: $d = k \operatorname{ctg}\alpha \pm c$, where α is parallactic angle, k is coefficient, and c is a summand being determined for a given observer by means of special measurements, e.g., on a field comparator. The author describes an investigation of parallactic distance measurement carried out on the basis of triangulation near Zagreb. A 8.3-km long base was divided

Card 1/4

On using parallactic measurements of...

satisfactorily agreeing with the rated ones (theoretical values of rms error m_D

$$m_D \; m_D = \pm d\sqrt{\left(\frac{m\alpha_1}{\alpha_1}\right)^2 + \left(\frac{m\alpha_2}{\alpha_2}\right)^2},$$

where α_i is parallactic angle and $m\alpha_i$ is rms error of its measurement. However, distances measured parallactically should have had larger values. To clear this up, the c-summand was determined in 8 traverses at each mounting of the rod: its value varied from -5.25 to -6.75 mm, whereas according to the results of laboratory tests c=-7.29 mm. Since in the described measurements the lengths of sides turned out to be shorter than they should have been, a conclusion can be drawn that measurement results are affected not only by systematic rod errors, but also by other errors including random errors of measuring parallactic angles. In so far as reduction of errors of parallactic angle measurement does not increase the accuracy of distance determination, if systematic rod errors are not eliminated, it is sufficient to measure parallactic angles with an error of the order of 1". It is recommended to lay long

Card 3/4

S/035/62/000/010/089/128
A001/A101

On using parallactic measurements of...

(about 7 - 10 km) traverses with elimination of systematic errors by means of regular investigations of instruments. There are 6 references.

N. Modrinskiy

[Abstracter's note: Complete translation]

Card 4/4

JANKOVIC, Mirjana

Examination of the bottom fauna in the Zivaca pond. Glas Prir muz B 12:3-43 '58.

JANKOVIC, Mirjana

The influence of the winter emptying of fishponds on the development of bottom fauna. Glas Prir muz B no.16:105-113 '60.

JANKOVIC, Mirjana; RASPOPOVIC, Milutin

Importance of Gammaridae in the feeding of rainbow trouts.
Arh biol nauka 12 no.3/4:99-116 '60.

1. Stanica za unapredenje ribarstva NRS, Beograd.

JANKOVIC, Milutin

Some problems of labor productivity in commerce. Produktivnost 3 no.10: 629-634 O '61.

1. Pomocnik generalnog sekretara Saveza trgovinskih komora, Beograd.

JANKOVIC, M.

Vegetation of Veliko Glato. p. 59,(GLASNIK, No. 5/6, 1953, Belgrade, Yugoslavia)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 1 Jan. 1955, Uncl.

JANKOVIC, M.

Polymorphism of leaves in oak on Fruska Gora and its ecologic and taxonomic significance. p. 136.
(GLASNIK, Vol. 11, No. 11, 1956 (Published 1957)

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

JANKOVIC, M.

An interesting find in Trapa L. in Stem and the problem of the ecologic differentiation of the species Trapa L. p. 157.
(GLASNIK, Vol. 11, No. 11, 1956 (Published 1957)

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

JANKOVIC, MILORAD M.

Ecology, distribution systematics, and history of the genus Trapa L. in Yugoslavia. In Germany and Serbo-Croatian.

Ekologija, rasprostranjenje, sistematika i istorija roda Trapa L. u Jugoslaviji. Beograd, Yugoslavia 1958, 143 p.
MH Not in DLC

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

JANKOVIC, Milorad

Contribution to the problem of the systematic value of particular organs of water nuts (Trapa L.). Glas Prir muz B 14:185-211 '59.

JANKOVIC, Milorad

Destruction of the canal profile on the main canal of the Danube-Tisza-Danube hydrosystem and the problem of its protection by vegetation. Zbor Biol inst Beograd 3 no.1:1-19 '59.

JANKOVIC, Milorad M.

Pressing force of the fluvial current as the factor of the spreading and natural selection in the evolution of the genus Trapa L. Arh biol nauka 12 no.1/2:23-49 '60.

1. Iz Botanickog zavoda i baste Prirodno-matematickog fakulteta Univerziteta u Beogradu.

JANKOVIC, Milorad M., dr.

"The world atlas of climatic diagrams" by Heinrich Walter and Helmut Lieth. Reviewed by Milorad M. Jankovic. Arh biol nauka 12 no.3/4:129-132 '60.

JANKOVIC, Milorad M., dr.

"The field geobotany," vol. 1, 1959 edited by Ye.M.Lavrenko and A.A.Karagin. Reviewed by Milorad M.Jankovic. Arh biol nauka 12 no.3/4:132-136 '60.

JANKOVIC, Milorad M.; BOGOJEVIC, Radoje

Preliminary report on the symbiosis of Orneto-Asphodeletum albae (Ass. Nova prov.) on the calcareous slopes of Rosulija Mountain in Metohija. Glas Prir muz B no.16:115-134 '60.

JANKOVIC, Milorad; MISIC, Vojislav

Forest vegetation of Fruska Gora. Zbor prir Mat srp no.19:26-97 '60.

1. Botanicki zavod Prirodno-matematickog fakulteta u Beogradu i Biloloski institut u Beogradu.

JANKOVIC, Milorad; MISIC, Vojislav; POPOVIC, Milorad

Results of the comparative phytocoenologic, dendrometric, and ecologic studies on certain prevailing varieties of Quercetum montanum festucetosum montanae M. Jank. et V. Mis., and of Quercetum sessiliflorae acetoselletum M. Jank. et V. Mis. of Fruska Gora. Arh biol nauka 13 no.3/4:149-180 '61.

1. Clan Redakcionog odgora, "Arhiv bioloskih nauk" (for Jankovic).

SMIT, S.; MILETIC, B.; GIGOV, A.; BOGDANOVIC, M.; DANON, J.; JANKOVIC, M.M.; CUPINA, T.; MILOSEVIC, R.; JANKOVIC, M-a; BOGOJEVIC, R.; STAVRIC, S.; DRAKULIC, M.; MATONICKIN, I.; PAVLETIC, Z.

Review of periodicals; biology. Bul sc Youg 9 no.4/5:138-139 Ag-O '64.

JANKOVIC, M.M.; MISIC, V.; POPOVIC, R.; DANON, J.; RADMJ , S.; JOVANOVIC, B.; ZABIJAKIN, V.; MICEVSKI, K.; MARINOVIC, R.Z.; DIKLIC, N.; NIKOLIC, V.; PAVLOVIC, Z.; TATIC, B.; BLECIC, V.; STJEPANOVIC, Lj.; COROVIC, M.

Review of periodicals; botany. Bul sc Youg 9 no.4/5:139-140 Ag-O '64.

JANKOVIC, Nadezda

A summatory formula. Publ mat fiz Univ Beograd no.29/32: 11-12 '59.

KOSANOVIC, Bogdan, prof. dr.; JANKOVIC, Nikola, asistent, dr.

Diagnosis and treatment of osteosarcoma of the chest wall. Med. pregl. 7 no.2:136-139 1954.

1. Hirursko odeljenje Gradske bolnice u Beogradu; sef: prof. dr. Bogdan Kosanovic.

(SARCOMA, OSTEOGENIC
*ribs, metastasis to lungs, surg.)
(RIBS, neoplasms
*sarcoma, osteogenic, metastasis to lungs, surg.)
(LUNGS, neoplasms
*sarcoma, osteogenic, metastatic from ribs, surg.)

KOSANOVIC, Bogdan, prof. dr.; JANKOVIC, Nikola, asist. dr.

Dehiscentio suturae post resectionem ventriculi subtotalis propter ulc. curvaturae minoris cum penetratione in pancreas. Srp arhiv lekar 82 no.4:549-555 Ap '54. (MEAL 3:7)

1. Hirursko odeljenje Gradske bolnice u Beogradu, sef prof. dr. Bogdan Kosanovic. (Rad je Uredništvo primilo 21-X-1953 god.)

(PEPTIC ULCER, perf.
*into pancreas, surg., subtotal gastrectomy, postop. suture dehiscence)
(PANCREAS
*perf. of peptic ulcer into, surg., subtotal gastrectomy, postop. suture dehiscence)

JANKOVIC, Nikola

KOSANOVIC, Bogdan, Prof. Dr.; JANKOVIC, Nikola assis.dr.

No translation. Med.pregl. Novi Sad 8 no.1:42-45 '55.

1. Hirurško odelenka Gradske bolnice, Beograd; Šef: prof. dr. Bogdan Kosanovic

(ECHINOCOCCOSIS,
common bile duct.surg.(Ser))
(BILE DUCT, COMMON, dis.
echinococcosis, surg.(Ser))

JANKOVIC, N.

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees:

Affiliation:

Source: Belgrade, Vasiona, No 4, 1960, pp 94-101.

Data: "Total Solar Eclipse on February 15, 1961."

Authors:

DANIC, R., DR.
JANKOVIC, N.
SIMOVLJEVIC, J. I.
DJURKOVIC, Pero M.

//

JANKOVIC, N.
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Belgrade, Vasiona, No 4, 1960, pp 103-104.

Data: "Expedition for the Total Solar Eclipse in the Year 1936."

28

JANKOVIC, R.

"Sighting 76-mm M-18 and 90-mm M-36 automotive weapons by means of the PAB compass." Vojni Glasnik, Beograd, Vol 7, No 12, Dec 1953, p. 54

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

JANKOVIC, Slavoljub, ing. (Beograd); DRAJIC, Dusan, ing., assistant.
(Beograd, Celopecka 3)

A method for the simplification of the pattern of speech communication. Tehnika Jug 17 no.4:727-733 Ap '62.

1. Electrotechnical Faculty of the University of Belgrade, Belgrade (for Drajic).

CA JANKOVIC, S.

Search for chromite by gravimetry in the region of the Ljuboten massif. S. Jankovic. *Glasnik Prirod. Muzeja Srpske Zemlje* (Bull. museum hist. nat. pays serbe), Ser. A, 4, 183-95(1951)(French summary).—Geophys. prospecting was successful.
Michael Fleischer

CA JANKOVIC, S.

The magnetite deposit at Suvo Rudishte, Kapaonik Slobodan Janković. *Geol. Vesnik* 9, 233-42(1951)(Eng. lish summary).—Magnetite occurs in a skarn of andradite, actinolite, epidote, and quartz. A little malachite and very little molybdenite are present. The deposit is considered to be of pneumatolytic origin. M Fleischer

Jankovic, Slobodan

YUGO

The lead-zinc deposits of Suplja Stijena, Montenegro: Slobodan Janković (Ecole polytech., Belgrade, Yugoslavia). *Zborník Radova Geol. Rudarskog Fak.* 1952, 185-238 (German summary).—Pyrite, sphalerite, and galena with minor tetrahedrite, chalcopyrite, and arsenopyrite, and gang of quartz and calcite occur in veins in sericitized and chloritized porphyry.

Michael Fleischer

JANKOVIC, S.

" Electromagnetic Prospecting of some Lead and Zinc Deposits by the 'Turam' Method." P. 159. (GLASNIK. SERIJA A: MINERALOGIJA, GEOLOGIJA, PALEONTOLOGIJA. No. 5, 1952, Beograd, Yugoslavia.)

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

JANKOVIC, S

"Turbid Natural /Waters and Their Purification", p. 71 (NAUKA I PRIRODA)
Vol. 6, No. 2, 1953. Beograd, Yugoslavia

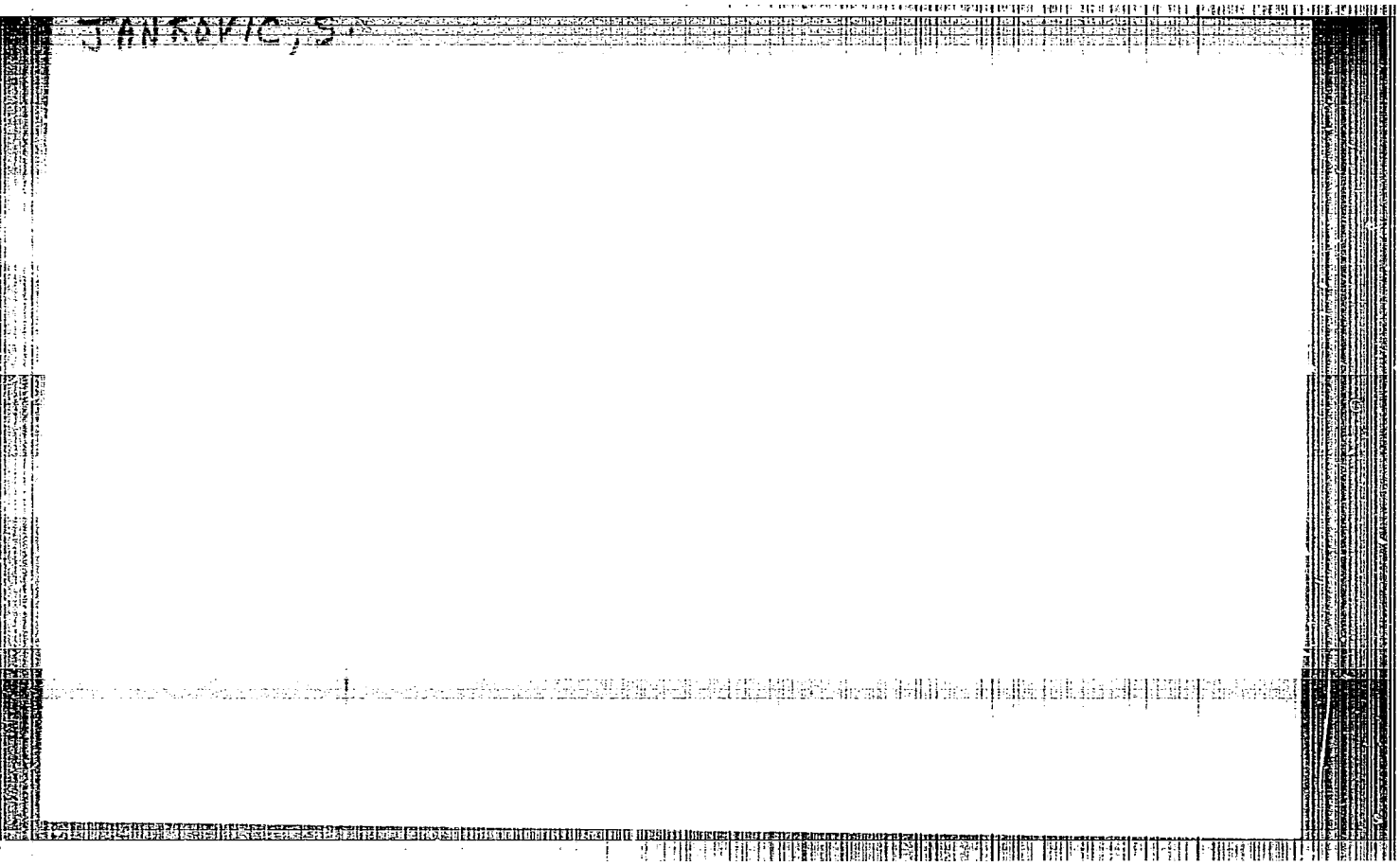
SO: Monthly List of East European Accession L. C. Vol. 3, No, 4, April 1954

JANKOVIC, Slobodan

Chemical Abstracts
May 25, 1954
Mineralogical and
Geological Chemistry

"Structures of the system ZnS-$CuFeS_2$ in the ores of Šuplja Stijena (Crna Gora). Slobodan Janković. *Vesnik zavod. geol. geofiz. ist. Serbia* 10, 255–71(1953)(German summary).—Five types of sphalerite-chalcopyrite intergrowths are described and illustrated. Most were formed by unmixing; but some were formed by replacement.

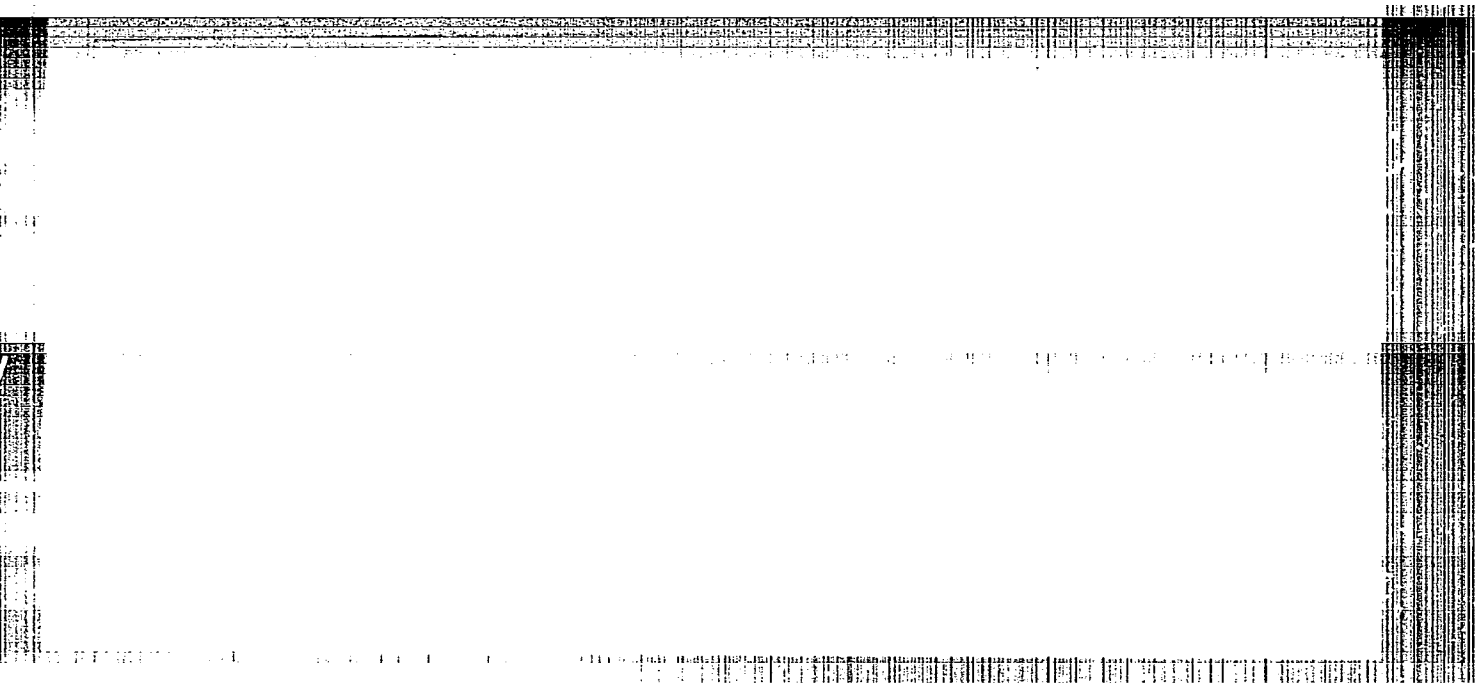
Michael Fleischer



JANKOVIC, SLOBODAN

Geologija i metalogeneza olovno-cinkovog rudista Suplje Stijene, Crna Gora. Beograd [Kolarcev narodni univerzitet] 1955. 105 p. [Geology and metallogenesis of the lead-zinc deposits of Suplja Stijena, Montenergo; a doctoral disseration. German summary. illus., fold.maps, bibl., footnotes, graphs, tables]

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



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YUGOSLAVIA / Cosmochemistry. Geochemistry. Hydro- D
chemistry.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 794.

Author : Jankovic, S.
Inst : Narodni University.
Title : The Geology and Metallogenesis of the Lead-Zinc Mine in Suplje Stijene (Crna Gora).

Orig Pub: Bibliogr. Jugosl., 1957, 8, No 11, 441.

Abstract: No abstract.

Card 1/1

JANKOVIC, Slobodan, prof. dr. inz.

Ore deposits of the metallogenetic period, and metallogenetic areas of iron in Yugoslavia. Rudar glasnik no.4:68-97 '62.

JANKOVIC, Slobodan, dr inz., prof.

Chromium mining in Greece. Rudar glasnik no.3:80-83 '63.

1. Rudarsko-geoloski fakultet, Beograd.

JANKOVIC, Slobodan, prof. dr inz.

General characteristics of ore mineralization of northern Montenegro. Rudar glasnik 2:33-43 '64.

1. Faculty of Mining and Geology, University of Belgrade.

JANKOVIC, S.

Some new chemical and physicochemical methods in waterworks. p. 561.
TEHNIKA, Beograd, Vol. 10, no. 4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

JANKOVIC, S.

Improvement of physical and chemical properties of river water by addition of lime. p. 1365

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

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

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510011-7"

~~STEPAN DJ. JANKOVIC~~

JANKOVIC, Stepan D.

POLAND/Analysis of Inorganic Substances G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19622

Author : Momira S. Jovanovic, Stepan Dj. Jankovic
Inst : -
Title : Separation of Bismuth from Other Metals by Rapid Electrolysis of Sulfate Solution. II.

Orig Pub: Glasnik Hem. Drustva, 1955, 20, No 2, 125 - 131.

Abstract: A method of rapid electrolytical separation of Bi from Sn in sulfate solution is described. The electrolysis of the solution (100 ml of the solution contained 30 ml of concentrated H_2SO_4 and 5 ml C_2H_5OH) was carried out at 2 v and 70° until the current dropped to 0.1 a. In order to eliminate the last traces of Bi, electrolysis

Card 1/2 - 102 -

JANKOVIC, S.

Measuring flow of turbulent currents by a chemical method using sodium dochromate. p. 1004. TEHNIKA (Savaz inzenjera i techicara Jugoslavije) Beograd.
Vol. 11, no. 7, 1956.

SOURCE: EEAL - LC Vol. 5 No. 11, Nov. 1956

YUGOSLAVIA/Chemical Technology - Chemical Products and Their Application. Preparation of Water. Waste Water. H-5

Abs Jour : Ref Zhur- Khimiya, No 17, 1958, 57844

Author : Milojevic Miloje, Jankovic Stevan

Inst : -

Title : The Influence of Water Turbidity on the Accuracy of a Determination of Its Discharge by Chemical Means with the Application of Bichromate of Sodium.

Orig Pub : Tehnika, 1957, 12, No 4, Nase gradjevinarstvo, 11, No 4, 108 v - 108 s.

Abstract : During the measurement of the discharge of turbid water, the adsorption of introduced chromate occurs in the surface of suspended particles that leads to a sharp overrating of the results. The refinement method is described. A diagram of the dependence of the increase of adsorption on the turbidity of the water is cited.

Card 1/1

JANKOVIC, STEVAN B.

YUGOSLAVIA/Analytic Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46373

Author : Momir S., Jovanovic, Stevan B. Jankovic

Inst : Chemical Societry (Yugoslav).

Title : Rapid Separation of Bismuth from Other Metals by Method of Sulfate Solution Electrolysis. III.

Orig Pub : Glasnik Hemi drustva, 1957, 22, No 3, 167-175.

Abstract : In order to separate Bi from a solution containing Cd, Bi and Zn, the electrolysis is carried out 15 minutes at 70°, 2.0 v and 0.1 to 0.2 a in the presence of 10 ml of concentrated H_2SO_4 and 5 ml of C_2H_5OH (anode depolarizator) in 170 ml of the solution. The electrodes are washed twice with water and once with alcohol after the electrolysis end and dried at 80°. Concentration NaOH

Card 1/2

MILICEVIC, Branimir T.; JANKOVIC, Stevan D.

Analysis of substituted acetic acids used as herbicides. IV. Separation of thricloracetic acid and 2,4-dichlorophenoxyacetic acid. Gl.hem.dr. 23/24 no.1/2:67-73 '58/59. (EEAI 9:5)

1. Institute for Plant Protection, Beograd - Topcider, Faculty of Civil Engineering, Laboratory of Sanitary Engineering, Beograd.
(Herbicides) (Acetic acid) (Trichloroacetic acid)
(Dichlorophenoxyacetic acid)

JANKOVIC, S.

The precision of some colorimetric methods for the determination of fluorides in water. Bul sc Jug 5 no.3:65 Jl '60. (EEAI 10:5)

1. Laboratory for Sanitary Engineering, Faculty of Building, University of Beograd.
(Fluorides) (Water) (Colorimetry)

JANKOVIC,S.

The improvement of accuracy of some photocolorimetric methods for the determination of fluorides in water. In English. Croat chem acta 32 no.3:165-167 '60. (KEAI 10:7)

1. Laboratory for Sanitary Engineering, Faculty of Civil Engineering, University of Belgrade, Serbia, Yugoslavia.
(Fluorides) (Water) (Colorimeters)

JANKOVIC, Stevan, dr. docent Univerziteta (Beograd)

Automation in the control of the quality of water. Tesla 9 no.4:27-28 '62.

JANKOVIC, Stevan, dr. docent (Prote Mateje 65, Beograd)

The surface and underground waters polluted by mineral oils and detergents, and technological measures for preventing water pollution. Tehnika Jug 17 no.6:Suppl.: Hemindustrija 16 no.6:1153-1156 Je '62.

1. Gradevinski fakultet Univerziteta u Beogradu.

JANKOVIC, Stevan; DAKOVIC, Snezana; KOSTIC, Ivanka

Improvement of adsorptive properties of some Yugoslav semicokes by chemical treatment, and possibilities of their utilization for dephenolization of waste industrial water. Pt.2. Glas Hem dr 29 no.9/10:479-489 '63.

1. Chemical Laboratory of the Chair of Sanitation Technology at the Faculty of Civil Engineering of the University of Belgrade, Belgrade, and Chair of Analytic Chemistry of the Faculty of Technology of the University of Belgrade, Belgrade. Submitted September 20, 1963.

JANKOVIC, Stevan; DAKOVIC, Snezana

Improvement of adsorptive properties of some Yugoslav semicokes by chemical treatment, and possibilities of their utilization f r dephenollization of industrial waste water. Pt.1. Glas Hem dr no.10:573-587 '63.

1. Chemical Laboratory of the Chair of Sanitation Technology at the Faculty of Civil Engineering, Belgrade. Submitted March 16, 1963.

JANKOVIC, Stevan, dr. docent (Beograd, Smiljaniceva 31); DAKOVIC, Snezana, ing. asistent

Comparative studies in determining the degree of organic matter pollution of the streams around Belgrade. Tehnika Jug 19 no.6: Suppl: Gradevinarstvo 18 no.6:1029-1034 Je '64.

1. Faculty of Civil Engineering, University of Belgrade.

BUZGA, Milos, dr. inz.; JANKOVIC, Stefan, inz.

Experiences in using inclined boreholes for volley blasting in surface mining of crystalline magnesite. Rudy 13 no.4:113-116 Ap '65.

1. Higher School of Technology, Kosice (for Buzga). 2. Slovenske magnesitove zavody National Enterprise, Kosice (for Jankovic).

Y/001/62/000/003/003/004
D283/D302

AUTHOR: Jankovič, Tihomir, Engineer (Belgrade)

TITLE: Frequency modulation with varactor diodes

PERIODICAL: Tehnika, no. 3, 1962, 513-521

TEXT: The author gives a mathematical analysis of the functions of varactor diodes, known also by their US trade name "Varicap", when used in FM circuits in lieu of conventional vacuum tubes. The advantages of a varactor diode as regards dimensions, wear, consumption, etc., are of particular importance in equipment where the weight, volume power consumption and mode of operation are of primary consideration. As regards temperature characteristics, opinions in technical literature are still divided, but it is generally assumed that in this aspect the tube has better properties than the diode. The upper frequency limit where a diode can be used exceeds today 1,000 Mc and further improvements are still to be expected. Since the diode does not overload the dc source, the voltage can easily be stabilized. Linear broadband modulation is achieved more easily

Card 1/2

JANKOVIC, Tihomir, inz. (Beograd, Katanicseva 16/V)

An approximation of the low-frequency filter in the system of automatic phase regulation of frequency. Tehnika Jug 19 no.1: Suppl:Elektrotehnika 13 no.1:117-121 Ja '64.

JANKOVIC, MROS

AUTHORS: Ponos, Arsen, Mining Engr, Director (Gjorše Petrov); Jonković, Uroš and Pirtovšek, Frederik, Engineer

TITLE: Development and Prospects of the Mining and Processing of Chromium Ore

PERIODICAL: Tehnika, 1959, Nr 1, pp 45-49 (YUG)

ABSTRACT: The article is an abridgement of a paper presented at the Savetovanje Saveza inženjera i tehničara rudarske i metalurške struke (Conference of Mining and Metallurgical Engineers and Technicians) held in Skopje between 16 and 19 May 1958. After a brief review of chromite as a mineral raw material, its mining, deposits, production, consumption, prices, use in the metallurgical and chemical industry and in the world, the author gives some figures for production and consumption in the USSR and for the quality of chromite, mined in the Almaz and Ambyrevsko deposits in the USSR. The author then discusses the situation in Yugoslavia. Here production is restricted to three mining districts i.e. Radusa, Seva and Lojane, where mainly low grade ore with poor chromium content is mined and processed in its separation installations. Two new plants, to increase the processing of low-grade ore and chromium concentrates, have been constructed, i.e. the "Jugohrom" Industrija visoko-vatrostalnog materijala (Refractory materials Plant) in Kraljevo which started production in 1953 the "Jugohrom" Kombinat za proizvodnju hromih proizvoda i ferologura (Chromium Products and Ferroalloys Kombinat) in Jegunovci near Tetovo started production of ferrochromium and silichromium in 1957 and the production of bichromates will start in 1958. The author gives a brief review of the Yugoslav chromium mines: the Rudnici ljubotenskog serpentinskog masiva (Radusa) the mines Rada, Čađavica, Stankovac and Jazince with a total production of 57,154 tons in 1957; the Rudnici Gornji Lepenac (Arnovica) (Lepenac Mines), including the mines Jezerina, Šaldare, Ninika, Livad and Budanac, with a total production of 7,009 tons in 1957, and since 1958 under the administration of the Radusa Mines; the Rudnici Lojane (Lojane Mines) including the mines Centrala, Asec, Suva Reka and Antcasel, with a total production of 9,500 tons in 1957; the Rudnici Gornji Lepenac (Arnovica) (Lepenac Mines), including the mines Jezerina, Šaldare, Ninika, Livad and Budanac, with a total production of 7,009 tons in 1957, and since 1958 under the administration of the Radusa Mines; the Rudnici Lojane (Lojane Mines) including the mines Centrala, Asec, Suva Reka and Antcasel, with a total production of 9,500 tons in 1957; the Rudnici Gornji Lepenac (Arnovica) (Lepenac Mines), including the mines Jezerina, Šaldare, Ninika, Livad and Budanac, with a production of 13,934 tons in 1957; and the Rudnici Nabrovo (Nabrovo Mines), which were closed down in 1951.

The output from the remaining mines in Yugoslavia is 1% of the total production. Separation and enriching equipment is installed in Gjorče Petrov with a capacity of 360 tons per day and in Deva with a capacity of 70 tons per day. About 24,859 tons of ore were exported in 1956 and 16,000 tons were imported in 1957 from Albania. Some 29,009 tons of ore, including 16,000 tons imported from Albania, were processed in the Yugoslav plants Rade, "Jugohrom" and approximately 35,000 tons were exported in 1957. The future production of chromium ore is estimated at 64,000 tons a year and the consumption for 1959, 1960 and 1961 is shown in separate figures. Ferrochromium was exported and the refractory material was imported in the country. Refractory material was the worst equipped of all non-ferrous metal mines in Yugoslavia and necessary to rationalize the investments in mines to increase the production of rich ore and to develop the methods of processing low grade ore, to cover the consumption and to increase the rentability of the Yugoslav plants. In spite of reduction of personnel in the mines and raising work productivity, the results have been unsatisfactory because of the low standard of qualification of the personnel. There are 14 tables, 2 photos and 16 references of which 4 are English, 2 German, 1 Soviet and 9 Yugoslav.

ASSOCIATION: Rudarski institut Basin "Radusa"

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(Polymers and polymerization) (Radioisotopes)
(Phosphorus)