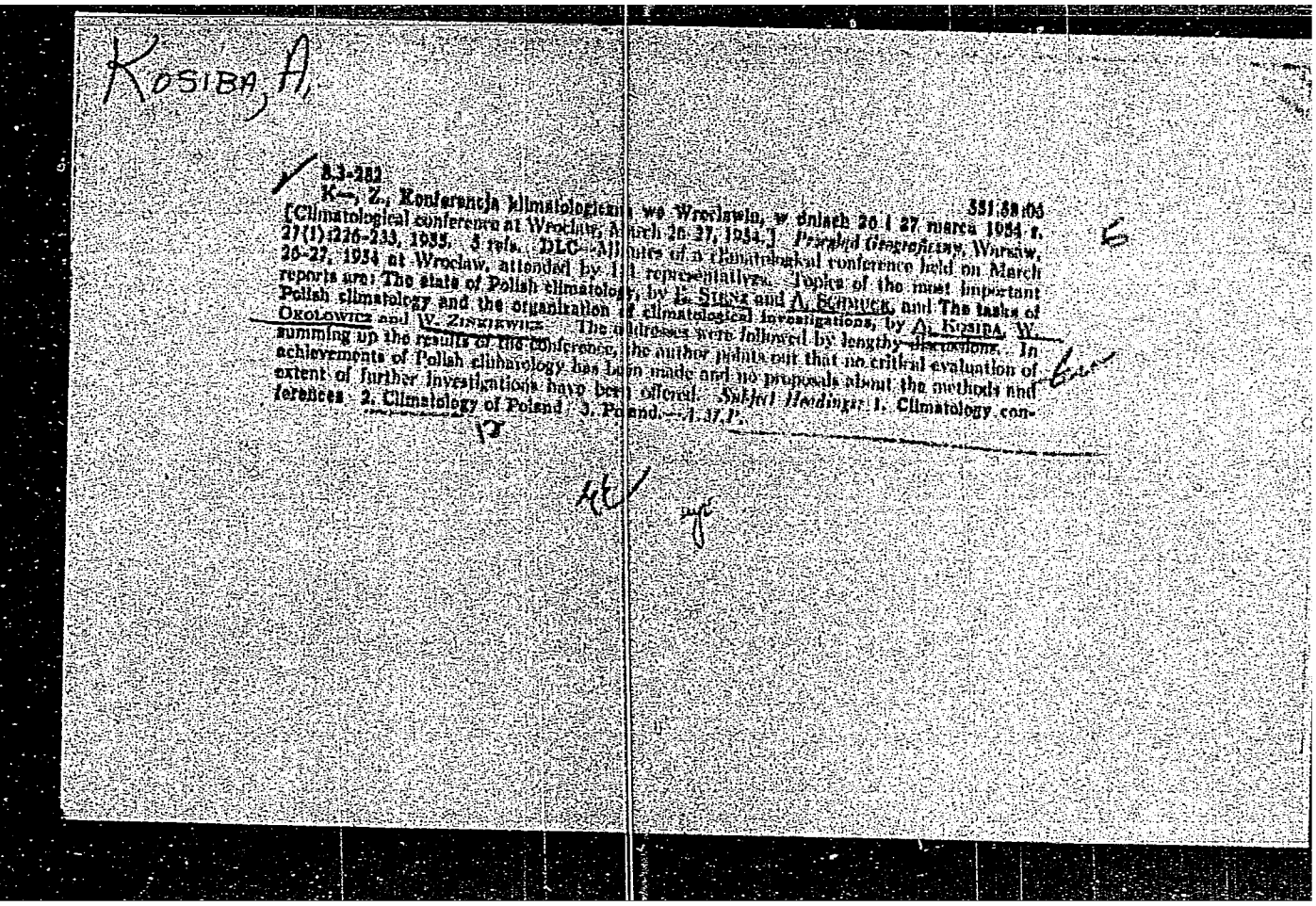
KOSIBA, ALEKSANDER

8.3-283

Kosiba, Aleksander. O niektórych zagadnieniach klimatologii polskiej. [Some problems of Polish climatology.] *Przegląd Geograficzny*, Warsaw, 27(1):17-37, 1955. Russian and English summaries p. 34-37. DLC—A number of methodological problems which came to light in the discussion of the tasks of Polish climatology are examined with the object of finding the best answer to how to avoid shortcomings, mainly, in the fields of: processing of data concerning the climate of Poland; the classification of meteorological stations, as regards to the degree to which each station is representative; the introduction of questionnaire-forms for the recording by geography teachers and pupils of sporadic, but important, meteorological phenomena; the establishment of microclimatic research methods; the determination of criteria for characterising the macro-, micro-, agro- and bio-climate and climatic changes; research on the water balance especially from the viewpoint of the snow cover, and evaporation. Some information on the fact that winters in Poland have become distinctly warmer, leading to a reduction of the snow cover, is followed by an explanation of the causes of the phenomenon. *Subject Headings*: 1. Problems in climatology 2. Climatology 3. Poland.—*A.M.P.*

551.58



Kosiba, A.

B-3-282
K—, Z., Konferencja klimatologiczna we Wrocławiu, w dniach 26 i 27 marca 1934 r. 551.58.05
[Climatological conference at Wrocław, March 26-27, 1934.] *Przegląd Geograficzny*, Warsaw, 27(1):226-233, 1935. 3 refs. DLC—All
26-27, 1934 at Wrocław, attended by 11 representatives. Topics of the most important reports are: The state of Polish climatology, by L. Sawicz and A. Schmuck, and The tasks of Polish climatology and the organization of climatological investigations, by A. Kosiba, W. Okołowicz and W. Zinkiewicz. The addresses were followed by lengthy discussions. In summing up the results of the conference, the author points out that no critical evaluation of achievements of Polish climatology has been made and no proposals about the methods and extent of further investigations have been offered. *Subject Headings*: 1. Climatology—Poland; 2. Climatology of Poland; 3. Poland—J. M. P.

KOSIBA ALEKSANDER

7.5-213

551.578.42(538)

*Kosiba, Aleksander, Opady śniegu na Śląsku. [Snowfall in Silesia.] *Wrocławskie Towarzystwo Naukowe, Prace, Ser. B,* No. 71, 1955. 40 p. 8 figs. (some fold.), 19 tables, 9 refs. On t-p: Acta Meteorologica et Climatologica, Universitatis Wratislaviensis. DWB, DLC. Also his: Snowfalls in Silesia, *Acta Geophysica Polonica,* Warsaw, 2(3):136–139, 1954. eqs. Polish summary p. 138–139.

MH-BH—A detailed study of snowfall in Silesia based on observational data for 117 stations for the 1935–1940 period, published in various of the Deutsches Meteorologisches Jahrbuch, Pt. 3, of the Reichsamt für Wetterdienst and later the Deutscher Wetterdienst in der US-Zone. The data were found to be representative in spite of the brevity of the period. The results dealing with questions of the topographical distribution of annual and monthly frequencies (number of days with) snowfall in relation to altitude, and the causes of anomalies; the dates of first snowfall in autumn and of the last in spring; the potential periods of snowfall in various sections of the area; the variations of the annual and seasonal frequencies of snowfall and its correspondence with the thickness of the snow cover; hoar frost as a component part of snowfall (increasing with height, oceanity and latitude); the part played by snow in the total amount of precipitation and in the balance of ground and river waters—are presented in numerous tables, graphs and charts and discussed. The author stresses the difficulty of obtaining a complete picture of the phenomenon in the whole area in view of the insufficiency or the lack of observation stations in high mountains and at remote points, as well as to the absence of uniform criteria for determining days with snowfall in case of mixed precipitation. *Subject Headings:* 1. Snowfall data 2. Snow cover 3. Snow melt 4. Silesia.—*A.M.P.*

ROSTAL, A.

Action of deflecting forces on the air and water currents; a contribution to the methods of teaching meteorology. p. 3".
(PRZEGLAD [illegible]. Vol. 1, no. 1, 1960. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAI) LC. Vol. 9, no. 12, Dec. 1960. Uncl.

KOSIBA, A.

The problem of classification of winter seasons. p. 201. (Przeglad Geofizyczny, Vol. 1, No. 3/4, 1956, Warsaw, Poland)

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

KOSIBA, A.

"The problem of synonymous criteria in the thermal characteristic of climate"

p. 81 (Czasopismo Geograficzne, Issued by the Polish Geographical Society; with French summaries-quarterly; Vol. 29, No. 1, 1958, Wroclaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

Professor Henryk Arctowski's Scientific Work

complete year-round oceanographic and meteorological observations performed in the Antarctic; the wave character of cyclone movements in that region; the synchronism of the Andes and Graham Land formations; the rising of the firn level limit by about 800 m since the period of maximum glaciation; the influence of ice cap pressure on the depth of Antarctica's continental shelf; the similarity in the frequency distribution of auroras in both hemispheres. The author then recounts Arctowski's activities at the Uccle Observatory and his work in furthering international cooperation in scientific research. In 1909 he took up residence in the USA and was for 10 years head of the Science Department of the New York Public Library. During WW I he was a member of the House Commission on Polish Affairs for which he drew up a vast report on Poland and with which he participated in the work of the Versailles Peace Conference. Upon his return to Poland in 1920, the Chair of Geophysics and Meteoro-

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POL/26-7-3/4-3/31

Professor Henryk Arctowski's Scientific Work

logy was organized especially for him at Lwów University. His research there centered on oil prospecting in the Carpathians, meteorology and magnetism. When WW II broke out he was in the USA at the head of a scientific delegation and since he could not return to his country he joined the staff of the Smithsonian Institution where he remained until 1950 doing much valuable work on meteorology and its correlation to the sun constant. He was a member of many learned societies and several sites in Antarctica and Spitzbergen were named after him, their location and views being shown on pp 271-4. The author concludes with some laudatory remarks about Arctowski's American-born wife whose photograph appears on p 277. She survived him by only a few months.

ASSOCIATION: Uniwersytet im. B. Bieruta - Wrocław (B.Bierut University - Wrocław).

SUBMITTED: March 3, 1959

KOSIBA, Aleksander

Fridtjof Nansen, 1861-1930. Przegl geofiz 7 no.2:75-83 '62.

1. Uniwersytet Wroclaw

KOSIBA, Aleksander

Polish glaciological research during the 20 years after the war period. Przegl geofiz 9 no.3/4:197-200 '64.

1. University, Wroclaw.

KOSIBA, Aleksander

On the international glaciological terminology. Acta geophys Pol 13 no.1:9-14 '65.

1. Wroclaw University. Submitted September 3, 1964.

KOSIBA, E.; BROCHOWSKI, L.

We are struggling for high-quality production. p. 4.

GOSPODARKA MIESNA, Vol. 7, No. 10 Oct. 1955

(Polskie Wydawnictwa Gospodarcze) Warszawa

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

ROSIBA, E. OSTROWSKI, W.

"Kontrola techniczna w przemyśle mięsnym" (Technical control in the meat industry), by E. Rosiba and W. Ostrowski. Reported in New Books (Nowe Książki), No. 15, August 1, 1955

KOSIBOWA, S.

KOSIBOWA, S. Ksiewzyc (The Moon). Warszawa, 1949, p. 65.

Kosibowa, Stefania

Kosibowa, Stefania (*Univ. of Wrocław*). [Studies of the upper layers of the earth's atmosphere.] *Przegląd Geofizyczny*, Warsaw, 1 (1): 67–76, 1956. 3 figs., table, 37 refs. DLC.—A detailed survey of achievements in the study of upper air layers made by world scientists. The author takes up successively the questions of the D, E, F1 and F2 layers, atmospheric, solar and lunar tides, the phenomena of twilight and night luminescence of the sky, atmosphere, iridescent clouds, meteors, the phenomena aurora borealis, etc. *Submitted Headings*: 1. Upper atmosphere. 2. F layers 3. Ionospheric tides. 4. Helsinki.—4 *ill.* P.

O badaniach wyższych warstw atmosfery ziemskiej [Studies of the upper layers of the earth's atmosphere.]

Kosibowa, S.

The emission spectra of the upper atmosphere. p.71.

(Przeglad Geofizyczny. Vol. 2, no. 1/2, 1957. Warszawa, Poland)

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

3(7)

POL/26-7-2-3/18

AUTHOR: Kosibowa, Stefania

TITLE: On the Use of λ 5200 and λ 5300 Filters in Airglow Observations

PERIODICAL: Acta geophysica polonica, 1959, Vol 7, Nr 2, pp 134-135 (POL)

ABSTRACT: The photoelectric method is the most common in airglow observation. Equipment consists of electric photometers with photomultipliers. The common 100-150 Å half-width metal interference filters, however, do not reduce background light. The most suitable filters for the purpose in the yellow part of the spectrum are considered the maximum transmission filters in the λ 5200 and λ 5300 wave lengths since in this range no marked emission of night light has been observed. Distortion, however, may be expected due to the occurence of the λ 5199 nitrogen line frequently observed in the low altitude-high altitude aurora. In this connection, it should be mentioned that filter λ 5300 is being used during the IGY, a

Card 1/2

P/026/62/010/003/002/002
I046/I246

AUTHOR: Kosibowa, Stefania

TITLE: Results of measurements of nightglow intensity [OI] 5577 Å in 1958 and 1959 carried out at Białków within the framework of IGY and IGC

PERIODICAL: Acta Geophysica Polonica, Polska akademia nauk. Komitet geofizyki, v.10, no. 3, 239-250

TEXT: Tables are given of nightglow intensities (in rayleighs) of [OI] 5774 Å as measured in 1958 and 1959 at φ=50°54'N, λ=100°02'E, h=110 m a.s.l. Branch Astronomical Observatory of the University of Wrocław in Białków). There are 5 figures and 3 tables.

ASSOCIATION: Wrocław University

SUBMITTED: April 30, 1962

Card 1/1

KOSIBOWA, S.

Visual observations of auroras in Poland for January to June, 1961.
Acta geophys pol 10 no.1:81 '62.

KOSIBOWA, S.

Visual observations of aurorae in Poland for July to December, 1961. Acta geophys pol 10 no.2:212 '62.

KOSIBOWA, S.

Visual observations of auroras in Poland for January to March 1962.
Acta geophys Pol 10 no.3:290 '62.

KOSIBOWA, Stefania

Results of measurements of nightglow intensity [OI] 5577 Å in 1958 and 1959 carried out at Bialkow within the framework of IGY and IGC. Acta geophys Pol 10 no.3:239-250 '62.

1. University, Wroclaw.

KOSIBOWA, Stefania (Wroclaw)

Silvery clouds. Wszechswiat no. 1:16-17 Ja '64.

VOSTC, V.

Export of marine fishes and fish products in 1954. p. 141.
MORSKO RIBARSTVO. (Udruzenje morskog ribarstva Jugoslavije)
Rijeka.

Vol. 7, No. 6, June 1955

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

KOSIC, V.

Export of marine fish products in 1955. p. 64. MORSKO RIBARSTVO. (Udruzenje morskog ribarstva Jugoslavije) Rijela. Vol. 8, no. 2, Feb. 1956.

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

KOSIC, V.

Export of marine fish products in January 1956. p. 93.
MORSKO RIBARSTVO. (Udruženje morskog ribarstva Jugoslavije)
Rijeka. Vol. 8, no. 3, March 1956.

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

KOSIC, V.

KOSIC, V. Export of our marine fish products during the first quarter of 1956. p. 156.

Vol. 8, No. 5, May 1956.
MORSKO RIBARSTVO
AGRICULTURE
Rijeka, Yugoslavia

So: East European Accession, V ol. 6, No. 2, February 1957

KOSIC, V.

Export of our marine fishery products during April 1956. p.190

MORSKO RIBARSTVO (Udruzenje morskog ribarstva Jugoslavije)
Vol. 8, no. 6, June 1956

Rijeka, Yugoslavia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120001-2"

KISIC, V.

The export of our marine fish products in June and the 1st half of 1956.

p. 264 (Morsko Ribarstvo. Vol. 8, no. [illegible], Aug. 1956. Rijeka, Yugoslavia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

KOSIC, V.

KOSIC, V. Export of our marine fishery products during April 195[illegible]. [illegible]. 225.

Vol. 8, No. 7, July 1956.
MORSKO RIBARSTVO
AGRICULTURE
Bijeka, Yugoslavia

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

[redacted].

The foundin[illegible] of the Society of Supply Experts.

p. 266 (Korsko Ribarstvo. Vol. 3, no. 6, Aug. 1950. Rijeka, Yugoslavia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

KOSIC, V.

The export of our fishery products in October and in the first ten months of 1956. p. 429.
(Gozdarski vestnik, Vol. 8, No. 12, Dec. 1956, Ljubljana, Yugoslavia)

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

KOSIC, V.

Our production of canned fish during the first ten months of 1956. p. 430. (Gozdarski vestnik, Vol. 8, No. 12, Dec., 1956, Ljubljana, Yugoslavia)

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

KOSIC, V.

Trawling in the Neretva Channel. p. 431.
(Gozdarski, Vestnik, Vol. 8, No. 12, Dec, 1956, Ljubljana, Yugoslavia)

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

KOSIC, V.

The size of the meshes in a trawl, p. 431.
(Gozdarski vestnik, Vol. 8, No. 12, Dec. 1956, Ljubljana, Yugslovia)

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

KOSIC, V.

Our export of fishery products in January 1957. p. 98.
(Gozdarski vestnik, Vol. 9, No. 3, Mar, 1957, Ljubljana, Yugslevia)

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

KOSIC, Vojislav, sanitetski pukovnik, dr.; ARSENIJEVIC, Milan, sanitetski pukovnik, prof. dr.; KANDIC, Branko, sanitetski pukovnik, doc. dr.; GBESA. Branko, sanitetski potpukovnik, doc. dr.

Acute carbon monoxide poisoning in the mine Banovici. Vojnosanit pregl. 21 no.3:157-164 Mr '64.

1. Klinika za unutrasnje bolesti i Klinika za dusevne i zivcane bolesti, Vojnomedicinska akademija u Beogradu.

KOSIC, Wladyslaw (Piekary Slaskie, ul. Karola Marksa 19.)

Indications for total or partial removal of the medial meniscus in its longitudinal laceration. Chir. narz. ruchu 24 no.1:31-34 1959.

1. Z Kliniki Chirurgii Ortopedycznej Sl. A. M. w Bytomiu Kierownik: prof. dr G. Wejsflog oraz zw Szpitala Chirurgii Urazowej w Piekarach Slaskich. Kierownik: dr W. Sowinski. Piekary Slaskie, ul. Karola Marksa 19.

(KNEE, wounds and injuries,
meniscus rupt., indic. for total & partial removal (Pol))

KOSICEK, M.

"Aspiration pneumonia as an occupational disease." p. 348 (ARHIV ZA HIGIJENU RADA, Vol. 3, no. 3, 1952, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

KOSICEK, M.

"Bronchial Asthma from Working with Silkworm Cocoons." p. 234.
(Arhiv Za Higijenu RAda. Vol. 4, no. 2, 1953. Zagred.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, Feb. 1954, Uncl.

KOSICEK, M.

"The role of mental hygiene in industry." p. 64.
"On the rehabilitation of the injured in Yugoslavia." p. 67
"Instructions on reporting of fetal death (abortions). p. 74.
(Narodno Zdravlje. Vol. 10, no. 1/2, 1954. Beograd.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954. Uncl.

KOSICEK, Marijan

The role of mental hygiene in industry. Nar zdr 10 no.3:64-67 '54. (KRAL 3:6)

(MENTAL HYGIENE
*in indust.)

KOSICEK, Marijan

Mental-hygienic aid for children. Neuropsihijatrija 7 no.3:222-229 '59.

1. Iz Centralnog higijenskog zavoda NR Hrvatske, director: Dr. I. Brodarec.
(CHILD PSYCHOLOGY)

KOSICEK, M.

Teaching mental hygiene to school children and adolescents in Croatia. Neuropsihijatrija 8 no.4:290-295 '60.

1. Iz Centralnog higijenskog zavoda u Zagrebu.

(MENTAL HYGIENE)

KOSICEK, Marijan, Dr.

Mental hygiene. Lijec vjes 82 no.5:375-382 '60.

1. Iz Centralnog higijenskog zavoda u Zagrebu
(MENTAL HYGIENE)

KOSICEK, M.

Problems of school medicine. Higijena 13 no.1:1-10 '61.
(SCHOOL HEALTH)

KOSICEK, Srdan, inz. (Split)

A rare case of the damage of ship holds. Brodogradnja 8 no.6:246-250 '57.

KOSICEK, Vladimir (Brno)

Operational experiences in supplying oxygen to enterprises from oxygen battery trucks. Energetika Cz 14 no.10:506-507 O '64.

UTKIN, I.A.; KOSICHENKO, L.P.

Role of the nervous system in regulating mitosis. Biul. eksp. biol. i med. 40 no.12:43-47 D '55. (MIRA 9:3)

1. Iz Sukhumskoy mediko-biologicheskoy stantsii (dir. I.A. Utkin) AMN SSSR.

(CELL DIVISION,
mitosis in cornea, regulation by nervous system)
(CORNEA, physiology,
eff. of denervation on mitosis)
(NERVOUS SYSTEM, physiology,
regulation of mitosis in cornea)

KOSICHENKO, L. P.

"Effect of Trauma on the Process of Cell Division" a report prepared at Sukhumi Medico-Biological Station, AMS USSR, 1954.

So: Review of Eastern Medical Sciences, Munich, No. 2, 1956.

UTKIN, I.A.; KOSICHENKO, L.P.

Role of the environment in regulating mitosis in the organism. Report no.3: Effect of modification of the composition of a group of mice on cell division of the corneal epithelium. Biul.eksp. biol. i med. 41 no.4:62-66 Ap '56. (MLRA 9:8)

1. Iz Sukhumskoy mediko-biologicheskoy stantsii (dir. kandidat biologicheskikh nauk I.A.Utkin) AMN SSSR. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(CORNEA, anatomy and histology,
cell division, eff. of changes of composition of group of mice on cell division (Rus))
(ENVIRONMENT,
eff. of changes of composition of group of mice on corneal cell division (Rus))
(CELL DIVISION,
cornea, eff. of changes of composition of group of mice (Rus))

USSR/General Biology - Cytology. General Cytology. D

Abs Jour : Ref Zhur Biol., No 6, 1959, 23525

Author : Utkin, I.A., Kosichenko, L.P.
Inst : -
Title : The Influence of Pain Stimuli and Reactions of Cell Multiplication Induced by Them in the Epithelium of Cornea in Mice.

Orig Pub : Dyul. eksperim. biol. i meditsiny, 1956, 41, No 6, 65-69

Abstract : A mitosis count in the epithelium of cornea of mice which were subjected to trauma (ligation of extremities or its crushing) showed depression of mitotic activity (MA) directly after inducement of pain stimuli, which is expressed in a decrease of the number of cells which enter into division. The increase of the number of mitoses was observed after 2 hours. However, it was discovered that in control mice, which were kept in the next cage, Ma was

Card 1/2

- 4 -

USSR/General Biology - Cytology. General Cytology. D

Abs Jour : Ref Zhur Biol., No 6, 1959, 23525

also depressed. In killing of control mice before inducement of pain stimulus to the experimental mice, or in transfer of the cage with control mice into the next room, no change of MA was observed. -- Ye.S. Billing

Card 2/2

UTKIN, I.A.; KOSICHENKO, L.P.

UTKIN, I.A.; KOSICHENKO, L.P.; BUTNEV, Yu.P.

Cell division and metabolic processes in the organism. Report no.1: Mitotic activity and blood sugar. Biul.eksp.biol. i med. 42 no.10: 60-64 O '56. (MIRA 9:12)

1. Iz Chukhumskoy mediko-biologicheskoy stantsii (dir. - kandidat biologicheskikh nauk I.A.Utkin) AMN SSSR.

(CELL DIVISION,
mitosis, relation to blood sugar (Rus))
(BLOOD SUGAR,
relation to mitosis (Rus))

KOSICHENKO, L.P.

Character of the daily periodicity of mitosis of the corneal epithelium in various laboratory animals. Biul. eksp. biol. i med. 49 no. 6:98-101 Je '60. (MIRA 13:8)

1. Iz laboratorii biologii (zav. - kandidat biologicheskikh nauk I.A. Utkin) Instituta eksperimental'noy patologii i terapii AMN SSSR, Sukhumi. Predstavlena deystv. chlenom AMN SSSR V.N. Orekhovichem.
(KARYOKINESIS) (CORNEA) (PERIODICITY)

UTKIN, I.A.; KOSICHENKO, L.P.

Effect of keeping mice in the dark on the diurnal periodicity of mitoses in the corneal epithelium. Dokl.AN SSSR 134 no.1: 191-194 S '60. (MIRA 13:8)

1. Institut radiatsionnoy i fiziko-khimicheskoy biologii Akademii nauk SSSR i Institut eksperimental'noy patologii i terapii Akademii meditsinskikh nauk SSSR. Predstavleno akad. V.A. Engel'gardtom.

(Karyokinesis) (Epithelium) (Light--Physiological effect)

KOSICHENKO, L.P.

Effect of continuous light on the diurnal rhythm of mitotic activity in the corneal epithelium. Dokl.AN SSSR 138 no.4:982-984 Je '61. (MIRA 14:5)

1. Institut eksperimental'noy patologii i terapii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom I.I.Shmal'gauzenom.

(LIGHT--PHYSIOLOGICAL EFFECT) (CORNEA)

KOSICHENKO, L.P.

Experimental alteration of the diurnal cycle of mitoses by changes in illumination. Dokl. AN SSSR 147 no.1:259-262 N '62. (MIRA 15:11)

1. Institut eksperimental'noy patologii i terapii AMN SSSR. Predstavleno akademikom Yu.A. Orlovym.
(KARYOKINESIS)
(LIGHT--PHYSIOLOGICAL EFFECT)

27 1220

S/219/63/055/001/005/005
D292/D308

AUTHOR: Kosichenko, L.P.

TITLE: Daily periodicity of mitoses in mice after exposure to γ rays

PERIODICAL: Byulleten' eksperimental'noy biologii i meditsiny, v. 55, no. 1, 1963, 114 - 117

TEXT: The present work was carried out because of the almost complete lack of information on the subject in the literature. Male albino mice weighing 18 - 20 g were exposed to 190 or 400 r total γirradiation and groups were killed at 6-h intervals on the 5th day after irradiation. In irradiated mice and in controls the number of mitoses in corneal epithelium was highest at 8 a.m. and lowest at 8 p.m. There was no significant difference between the groups in average daily numbers or in numbers at different times of the day except that irradiated mice had significantly more at 2 a.m. In a second series of trials similar results were obtained; there was a slightly, but

Card 1/2

not significantly, higher activity in irradiated mice at 2 a.m. and 2 p.m. In both trials the number of mitoses at 2 p.m. in the peripheral and central regions of the cornea were similar in irradiated mice, but controls had more in the central region than in the periphery. At 2 a.m. activity was increased in the periphery in both groups. It is concluded that the amounts of radiation used in these trials had so significant effect on the mechanisms governing the daily periodicity of cell multiplication. There is 1 table.

ASSOCIATION: Laboratoriya genetiki, Institut eksperimental'noy patologii i terapii AMN SSSR, Sukhumi (Genetics Laboratory, Institute of Experimental Pathology and Therapy, AMS USSR, Sukhumi)

PRESENTED: by A.V. Lebedinskiy, Member of the AMS USSR

SUBMITTED: March 20, 1962

Card 2/2

BOCHKOV, N.P.; KOSICHENKO, L.P.

Duration of mitosis in the bone marrow cells of monkeys.
TSitologiia 5 no.6:654-655 N-D '63. (MIRA 17:10)

1. Laboratoriya genetiki Instituta eksperimental'noy patologii i terapii AMN SSSR, Sukhumi.

KOSICHENKO, L.P.; BYSTROZOROVA, M.S.

Duration of nucleus cycle in the marrow cells of irradiated monkeys. Radiobiologia 4 no.6:818-821 '64. (MIRA 18:7)

1. Institut eksperimental'noy patologii i terapii, Sukhumi.

KOSICHENKO, Yu.I.; CHERNYSHOV, V.G.

Improving the oil radiator of the DT-54 tractor. Avt.trakt.prom. no.9:17-18 S '54. (MLRA 7:10)

1. Stalingradskiy traktornyy zavod.
(Tractors)

KOSICHENKO, Yu. I., inzh.

Track with seven lugs. Tekh. v sel'khoz. 20 no.6:84 Je '60.
(MIRA 13:10)

1. Stalingradskiy traktornyy zavod.
(Crawler tractors)

SIDEL'KOVSKAYA, F.P.; OGIBINA , T.Ya.; ARAKELYAN, V.G.; Prinimala uchastiye: KOSICHEVA, V.M.

Quantitative determination of vinylpyrrolidinone by spectrophotometry. Zhur.prikl.khim. 37 no.1:182-186 Ja '64. (MIRA 17:2)

1. Institut organicheskoy khimii imeni N.D.Zelinskogo AN SSSR.

BEGIDZHANOV, M. (Moskva); KOSICHKIN, A. (Moskva)

Utilize the potentials of the new bonus system fully. Sots. trud. 7 no.7:51-55 Jl '62. (MIRA 15:8)
(Technological innovations) (Bonus system)

KOSICHKIN, A.

Eliminate deficiencies in wages for workers in machinery manufacturing. Sots.trud 8 no.3:82-85 Mr '63. (MIRA 16:3)
(Wages—Machinery industry workers)

S/125/62/000/006/011/013
D040/D113

/2300

AUTHORS: Kosichkin, N.V., Khudyshev, A.F., and Elbakidze, V.G. (Moscow)

TITLE: New equipment for precision gas-shielded arc welding

PERIODICAL: Avtomaticheskaya svarka, no. 6, 1962, 77-80

TEXT: The described welding arrangement, shown in a photograph, is designed for welding vacuum-tight joints in electronic instruments, for welding porous nickel, molybdenum or tungsten parts, and for coating porous tungsten with molybdenum by spraying. The major units are an A304-09 (A304-09) welder under a hood; an A 622-75 (A622-75) rectifier giving 3.5-18 or 1-18 amp current and approximately 300 or 100 v for welding in hydrogen or in argon; a unit for purifying hydrogen. The system includes a spindle and a six-spindle head, an electric motor drive, electromagnetic cranes, rectifiers for the motor and the cranes, an oscillator, a mechanism lifting and lowering the hood and the work holding clamps. The controls and measuring instruments are placed on 3 panels and include signalling devices and handles for controlling the electrode motion, and changing the spindle speed and the turn of the spindle head. Parts as thin

Card 1/2

S/125/62/000/006/011/013
D040/D113

New equipment for precision gas-shielded arc welding

as 0.05-0.1 mm and parts with soldered joints with glass or ceramic can be welded in spots close to the solder joint. Porous tungsten or molybdenum can be preheated with a spiral tungsten heater. The welding hood has to be evacuated before filling it with gas, or blown through with nitrogen. Guards are provided in case the air-hydrogen mixture explodes and in order to prevent flames from penetrating the hood. The space in the hood above the spindle face plate measures 160 x 220 mm. Diagrams show the permissible increase of the arc gap and the dependence of the low-power arc on the gap width between the electrodes. Welding technology has been developed for tungsten arc welding of refractory and nonferrous metals used in electronics. There are 4 figures.

SUBMITTED: June 15, 1961

Card 2/2

S/135/63/000/004/008/012
A006/A101

AUTHORS: Afanas'yev, I. V., Kosichkin, N. V., Khudyshev, A. F., Elbakidze, V. G., Engineers

TITLE: Diffusion welding in a vacuum and in controlled atmosphere

PERIODICAL: Svarochnoye proizvodstvo, no. 4, 1963, 28 - 29

TEXT: A description is given of a unit for diffusion welding of metal and sinters in a vacuum and controlled atmosphere. The unit includes electric equipment, a vacuum system, a hydraulic system, and a cooling system. The hydraulic system secures forces required for the compression of the welded parts, and smooth pressure control in two stages (50 - 100 kg and 1,000 - 10,000 kg pressure). A smooth control of the pressure in the hydraulic system (6 - 65 atm) is performed with the aid of a "pressure control" lever. The air in the vacuum chamber is evacuated by a forevacuum and vapor-oil pump. The unit includes a device for the filling of the operational chamber with hydrogen. The cooling system is intended to secure the normal operation of the vapor-oil pump and the cooling of the inductor. Optimum conditions are given for welding titanium with titanium, titanium with

copper МБ(MB); АМц(AMts) alloy with AMts alloy, nickel with nickel, MB copper with AMts alloy, "covar" with MB copper; MB copper with MB copper, and covar with covar. It was found that the quality of diffusion welding is considerably affected by clean machining and the preparation of the surfaces. Good results are obtained if the surfaces of the parts are machined with a cutter to ▽7 roughness. Prior to welding the parts should be subjected to surface etching with subsequent washing in alcohol or chemically pure acetone. The method was used in welding electronic device parts. There are 5 figures and 1 table.

Diffusion welding in a vacuum and in...

S/135/63/000/004/008/012
A006/A101

Table

Designation of materials	Welding conditions		
	t in °C:	P in kg/mm^2:	T in min
BT 1 (VT1) + MB copper	850	0,5	15
VT1 + VT1	800	0,7	6
AMts + AMts	590	0,5	20
Ni + Ni	1000	1,5	10
MB copper + AMts alloy	510	0,7	15
H 29 K18 (N29K18) + + MB copper	950	0,7	10
MB copper + MB copper	850	0,7	20
N29K18 alloy + N29K18 alloy	1100	2,0	25

Card 3/3

L 10294-63 EWT(1)/EEC(b)-2/EDS/
ES(w)-2--AFFTC/ASD/SSD--Pab-4
ACCESSION NR: AP3000994 S/0109/63/008/006/0967/0972

63
60

AUTHOR: Veselago, V. G.; Kosichkin, Yu. V.

TITLE: Magnetic field stabilization by means of a spin oscillator

SOURCE: Radiotekhnika i elektronika, v. 8, no. 6, 1963, 967-972

TOPIC TAGS: spin oscillator, magnetic field stabilization

ABSTRACT: Fig. 1 of Enclosure shows the block diagram of a phase-stabilization system including spin oscillator based on water protons in a decimolar aqueous solution of CuCl sub 2 and operating at a frequency of approximately 20 Mc. The system was utilized for stabilizing a permanent magnetic field of approximately 5000 oe by comparing its signal with the reference signal of an audio oscillator. A phase detector based on a common balancing circuit served as the comparing element. The signal of the spin oscillator 2 (Fig. 1) amplified by the stage of the h-f amplifier 3 and the signal of the crystal oscillator 5, whose frequency differed from that of the spin oscillator 2 by several kc, were simultaneously applied to the mixer 4. Then the phase of the filtered and

Card 1/3

FEDOROV, V.; KOSICHKINA, V.; KHOLOMINA, O.

Scientific and technological conference at the Moscow Institute of Engineering Economics. Vop. ekon. no.5:156-159 My '56. (MLRA 9:8)

(Precast concrete construction) (Machinery industry) (Electric power)

KOSICHKINA, V.B.

KLIMOV, A.N.

25(5) PHASE I BOOK EXPLOITATION SOV/1592

Leningrad. Inzhenerno-ekonomicheskiy institut

Organizatsiya i planirovaniye ravnomernoy raboty mashinostroitel'nykh predpriyatiy; Mezhvuzovskoye soveshchaniye. Doklady (Organization and Planning of Uniform Work in Machine-building Enterprises; Conference of Vuzes. Reports) Moscow, Mashgiz, 1958. 275 p. (Series: Its: Trudy, vyp.22) 4,000 copies printed.

Eds.: S.A. Volkov, and K.G. Tatevosov.; Tech. Ed.: L.V. Sokolova; Managing Ed. for Literature on Machine-building Technology (Mashgiz): Ye.P. Naumov, Engineer.

PURPOSE: This collection of articles is intended for engineering and technical personnel in machine-building establishments, and for scientific workers and students of institutes and departments of engineering and economics.

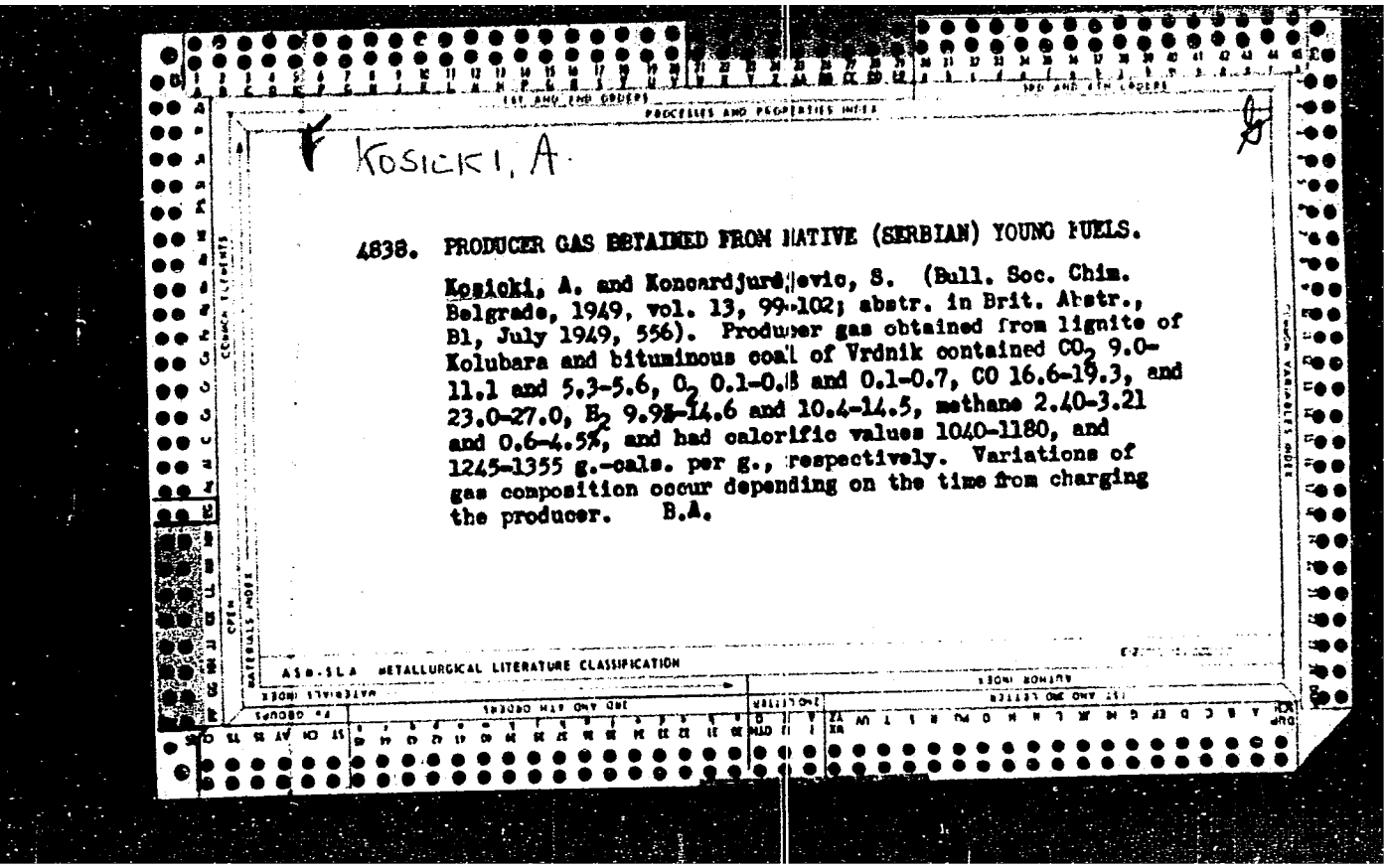
COVERAGE: This collection of articles contains reports by workers from vuzes, scientific research institutes, and industrial establishments presented at the conference of vuzes on the subject: "Organization and Planning of Uniform Operations in Machine-building Establishments." These reports discuss general problems encountered in organization, analysis, and theory of uniform production, as well as problems in schedule planning, technical preparation, and production specialization.

Card 1/8

Kosichkina, V. B., Candidate of Economic Sciences (Moscow Institute of Engineering and Economics, imeni Ordzhonikidze). Effect of Cooperation on the Rhythm of Operations 273

KOSICKA, A.; KOSICKI, S.

The description of flora of the Skonal Lake with the assistance of skin divers. Polskie arch hydrobiol 6:133-153 '59. (EEAI 9:8)
(Poland--Fresh-water flora)
(Poland--Lakes)
(Diving, Submarine)



KOSICKI, A.

4838. PRODUCER GAS OBTAINED FROM NATIVE (SERBIAN) YOUNG FUELS.

Kosicki, A. and Konoardjurdjevic, S. (Bull. Soc. Chim. Belgrade, 1949, vol. 13, 99-102; abstr. in Brit. Abstr., B1, July 1949, 556). Producer gas obtained from lignite of Kolubara and bituminous coal of Vrdnik contained CO_2 9.0-11.1 and 5.3-5.6, O_2 0.1-0.8 and 0.1-0.7, CO 16.6-19.3, and 23.0-27.0, H_2 9.9%-14.6 and 10.4-14.5, methane 2.40-3.21 and 0.6-4.5%, and had calorific values 1040-1180, and 1245-1355 g.-cals. per g., respectively. Variations of gas composition occur depending on the time from charging the producer. B.A.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOSICKI, Aleksandar

"The importance of gas engines for Yugoslavia"

SO: TEHNIKA No 7, Year X, - 1955

KOSICKI, Bogdan, mgr; RYCHLY, Benon, mgr

Recovery of silver from low-percentage silverbearing waste materials. Rudy i metale 8 no.6:217-219 Je '63.

KOSICKI, Eugeniusz

Construction of factories, transformers, and traction apparatus. Przegl budowl i bud mieszk 33 no.3:152-154 Mr '61.

KOSICKI, K., inz.

Activities of the Central Invention Commission of the Central Safety Administration for Traffic and Communication. Przegl kolej elektrotech 15 no.7:206-207 Jl '63.

KOSICKI, S.

"A thorough market examination may help to increase farm products for the free market," Gospodaka Zbozowa, Warszawa, Vol 5, No 6, June 1954, p. 12.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

KOSICKA, A.; KOSICKI, S.

The description of flora of the Skonal Lake with the assistance of skin divers. Polskie arch hydrobiol 6:133-153 '59. (EEAI 9:8)
(Poland--Fresh-water flora)
(Poland--Lakes)
(Diving, Submarine)

KOSICKI, S.

The vertical distribution of pelagic Rotatoria during the summer stagnation in Lakes Mikolajskie and Sniardwy. Polskie arch hydrobiol 8:9-61 '61.

KOSICKI, Stanislaw

Land inhabiting Hemiptera-Heteroptera of the yew reservation of Wiezchlas and neighboring territory. Nauki matem przyrod Torun no.2:117-144 '58.

1. Zaklad Zoologii Systematycznej, Uniwersytet im. M. Kopernika Torun.

L 25765-66 EWT(1)/T JK

ACC NR: AP6016364 SOURCE CODE: UR/0016/65/000/004/0057/0060

AUTHOR: Samedov, A. S.; Akhmedova, T. M.; Kosidoveva, S. G.--Kosidoeva, S. G. 38 B

ORG: Azerbaydzhan Medical Institute im. N. Narimanov (Azerbaydzhanskiy meditsinskiy institut)

TITLE: Isolation of antigens from Leptospira destroyed by ultrasound

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 4, 1965, 57-60

TOPIC TAGS: antigen, leptospirosis, rabbit, antibody, serum, DNA, carbohydrate, protein, ultrasonic irradiation

ABSTRACT: L. Kantorowicz separated by centrifuging were subjected to the action of ultrasonic waves at a frequency of 830 kilocycles and a power of 8w. The suspension of Leptospira destroyed by ultrasound and two fractions obtained on separation of this suspension by centrifuging showed upon injection to rabbits a high activity as antigens inducing the formation of antibodies. The antigens had a high activity and specificity in the complement fixation reaction with immune sera of rabbits to which live cultures of Leptospira were injected. On being preserved with merthiolate and stored at 4-6°, they retained their activity for a period of 10 months during which tests were carried out. They contained proteins and reducing sugars, but no DNA. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06, 20 / SUBM DATE: 20Aug64 / ORIG REF: 003 / OTH REF: 007

Card 1/1 CC UDC: 576.856.7.097.2.093.383

KOSIDOVSKIY, Z. [Kosidovs'kyi, Z.]

Man who deciphered hieroglyphs. Znan. ta pratsia no.11:26-27 N '61. (MIRA 14:11)
(Champollion, Jean Francois, 1790-1832)

KOSIEC, Wladyslaw (Piekary Slaskie, ul. Karola Marki 19)

A case of complete compound dislocation of the talo-tibial joint without malleolar fracture. Chir.narz. ruchu 23 no.1:39-42 1958.

1. Z Wojewodzkiego Szpital Chirurgii Urazowj w Piekarach Slaskich. Dyrektor: dr W. Sowinski.
(ANKLE, dislocations
talo-tibial coumpond disloc., mechanism. pathol. & ther. (Pol))

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2297. (724) RESULTS OF SURGICAL TREATMENT OF LESIONS OF THE SEMILUNAR CARTILAGES - Wyniki operacyjnego leczenia łąkotek - Kosiec W. Klin. Chir. Ortop., Bytom - CHIR. NARZĄD. RUCHU 1958, 33/3 (215-219) Graphs 1

The results are assessed in relation to surgical approach, operating technique, kind of lesion and age and profession of the patients. The best results were obtained in young adults up to 30 yr. of age with definite traumatic lesions, in whom the semilunar cartilage had been removed through the transverse or Bosworth's incision. In 65% of patients various degrees of osteoarthritis, supposed to be due to total excision of the meniscus, were found. (IX, 19)

KOSIEC, Wladyslaw (Piekary Sl., Ul. Karola Marksa 19.)

Chronic occlusion of the femoral artery following blunt injury. Chir. narz. ruchu 24 no.2:143-145 1959.

1. Z Kliniki Chirurgii Ortopedycznej w Bytomiu Kierownik: prof. dr. G. Wejsflog.
(ARTERIES, FEMORAL, dis.
occlusion, traum. (Pol))

KOSIEC, Wladyslaw

Evaluation of the results of individual surgical methods in deforming changes in the hip joint. Chir.narz.ruchu ortop.polska 24 no.6: 617-622 '59.

1. Z Kliniki Ortopedycznej Sl. AM w Bytomiu. Kierownik: prof.dr G. Wejsflog.
(HIP surg.)

ZDERKIEWICZ, Wladyslaw; KOSIEC, Wladyslaw; MIODONSKI, Wladyslaw; CHROMY, Waclaw

Delayed union and false joints of shafts of the long bone. Chir. narz. ruchu ortop. polska 26 no.6:657-663 '61.

1. Z Kliniki Chirurgii Ortopedycznej w Bytomiu Sl. w Rokitnicy Kierownik: prof. dr G. Wejsflog.
(FRACTURES UNUNITED statist) (PSEUDARTHROSES statist)

KOSIEK, Zdzislaw

"Jakub Kazimierz Haur, agricultural writer from the 17th century. Study on the history of Polish agricultural literature" by Antoni Podraza. Reviewed by Zdzislaw Kosiek. Kwart hist nauki i tech 8 no.1:105-107 '63.

KOSIEK, Zdzislaw

Agricultural education in Poland on the turn of the 18th and the 19th centuries. Postepy nauk roln. 8 no.2:141-154 Mr-Ap '61.

KOSIEK, Zdzislaw

Royal Agricultural and Economic Society, 1810-1817. Postepy nauk roln 9 no.5:141-147 S-O '62.

RATUSINSKI, Boguslaw; BROCKI, Zygmunt; ORLOWSKI, Boleslaw; PAZDUR, Jan; THOR, Janusz; KOSIEK, Zuzanna; BABICZ, Josef; FURMAN, Stanislaw

Review of books. Kwart hist nauki i tech 9 no. 2: 297-320 '64.

KOSIELSKI, Romuald

Telecommunication in the U.S.S.R. Przegl telekom 34 no.11:324-326 N '62.

1. Instytut Tele- i Radiotechniczny, Warszawa.

KOSIELSKI, Romuald

Radio receivers in the world; state as of January 1, 1963.
Przegl telekom 35 [i. e. 36] 12: 360-361 D '63.

KOSIELSKI, Romuald

Staff training in the Bell Telephone Laboratories. Przegl telekom 35 [i.e.36] no.4:120-122 Ap '63.

1. Instytut Tele- i Radiotechniczny, Warszawa.

KOSIELSKI, R.

Factory sales of electronic parts in the U.S.A. during the years 1962-1964 Przegl. elektroniki. 5 no.11:620 N '64.

1. Institute of Telecommunication and Radio Engineering, Warsaw.

KOSIELSKI, Romuald

Development dynamics of the electronic industry in the German Democratic Republic during the years 1953-1962. Pt.1. Przegl. telekom 36 no.7/8:220-221 Jl-Ag'64

1. Telecommunication and Radio Engineering Institute, Warsaw.

KOSIERADZKI, Konrad; TYLICKI, Mieczyslaw; WINOWSKI, Jerzy

On the problem of neurilemmomas of the stomach. Polski tygod. lek. 14 no.28:1294-1299 13 July 59.

1. (Z III Zakl. Chor. Wewn. I.D. i S.K.L. w Warszawie; kierownik: prof. dr A . Goldschmied, IVKl. Chir. A.M. w Warszawie; kierownik: prof. dr J. Dryjski i Pracowni Anatomopatologicznej Szp. Miejsk. Nr. 1 w Warszawie; kierownik: dr med. R. Modrewska-Winowska).
(STOMACH, neoplasms) (NEURILEMMOMA)

KOSIERADZKI, M.

CROP rotation on light soils and its effectiveness. p. 139. NOWE ROLNICTWO. Warszawa, Vol. 5, no. 4/1, 1955

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