

Reculez, M.

CLASS I BOOK EXHIBITIONS
EIM/7136
Class, Georgiyevna. Industrial Polymers
booked exhibition (Scientific Works) Class, Georgiyevna Polimerov, 1970.
637 p. Extra only inserted. No. of copies printed not given. No
abstracts included.

INDEX: This book is intended for mathematicians, physicists, chemists, and
civil and mechanical engineers.
CONTENTS: The book consists of 59 papers by Russian specialists on problems in
mathematics and technology, particularly in chemistry, physics, chemistry,
biology, civil and mechanical engineering. Summaries in Russian and
French are given at the end of each article. Some of the articles
are accompanied by references. No personal files are included. At the back
of the book there are 25 indexes, all Russian.

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PECUKHA, M.

RUSSIA

RUSSIA, M.
CONSTANTINOPLE, T.

DOMSA, A.; PALFALVI, A.; BOTHA, I.; NICOLAE, V.; COLAN, H.; SANDOR, L.;
FILIPESCU, M.; PECULEA, M.; CONSTANTINESCU, V.

Studies on the antifriction materials Fe-graphite and Fe-Cu graphite,
Studii cerc metalurgie 7 no.4:441-456 '62.

HANGANUT, M.; PECULEA, M.

The manometer with a long-distance indicator for high pressures.
Studii cerc fiz 12 no.1:125-127 '61. (EPAI 10:9)

1. Institutul de fizica atomica, Bucuresti.

(Manometer) (Electric measurements)

PECURARIU, O.

RUMANIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17423

Author : Pecurariu, O., Bretin. N., Cirstocea, I., Tataru, B.,
Dumitrescu, G.

Inst : - Lucrare efectuata in sectia de boli interne a Spitalului unificat
Title : On a Case of Leucosarcoma. (de adulti nr. 2. Orasul Stalin.)

Orig Pub : Med. interna, 1956, 8, No 4, 590-596

Abstract : This is a report on a case of leucosarcoma in a 15-year old girl, characterized by fever, amenorrhea, a papular erythematous rash (leukemids) on the face, neck and shoulders, increased cervical, submaxillary and inguinal nodes, hepatosplenomegaly, anemia, pronounced leukopenia and elevated ESR. A histologic study of the mammary gland tumor and of an enlarged lymph node in the axilla revealed a round cell sarcoma. A bone marrow specimen showed predominance of hemocytoblasts (the author uses the term lymphoblast), paramyeloblasts and micromyeloblasts. During the

Card 1/2

PECURARIU O.
ROIBASU, P.; PECURARIU, O.; ALBULET, B.

Clinical aspects of a case of pulseless disease. Med. int., Bucur. 9
no.12:1879-1881 Dec 57.

(AORTA, diseases

aortic arch synd., case report)

(ARTERITIS, case reports

aortic arch synd., Takayasu type)

PECURARIU, O., dr.; ROIBAS, P., dr.; CINDEA, Valentina, dr.; MADUT, M., dr.;
IONESCU, Al., dr.; BRETIN, H., dr.; DUMITRASCU, D., dr.; POPESCU-
NAFTAN, H., dr.

Chronic secondary hemorrhagic thrombocythemia. Med. intern. 14 no.2:
235-239 F '62.

(BLOOD PLATELETS)

KAMPIONI, B.;KOZAKOW, H.;PEGYNA, J.;ZAJACZKOWSKA, J.

New antibiotics in the treatment of tuberculosis; review. *Gruslica*,
Warsz. 20 no. 4:583-592 July-Aug 1952. (CJML 23:3)

CHODKOWSKA, Stefania; PECYNA, Janina

Effect of streptomycin on anatomical and pathological picture of experimental tuberculosis in guinea pigs. *Gruslica* 22 no.3:165-171 Nr '54.

1. Z Zakładu Anatomii Patologicznej Instytutu Gruslicy. Kierownik: doc. dr med. St. Chodkowska. Dyrektor: prof. dr. med. Janina Misiewicz.

(TUBERCULOSIS, experimental,

*eff. of streptomycin)

(STREPTOMYCIN, effects,

*on exper. tuberc.)

PECYNA, Janina; CISZEK, Jan; KULEJEWSKA, Magdalena; LACHOWICZ, Danuta;
ROWINSKA, Ewa

Clinical course of pulmonary tuberculosis in the established
bacillary resistance to INH. Gruzlica 28 no.6:451-461 Je '60.

1. Z Oddzialow Gruzlicy Kierowicy: doc. dr J.Madey i dr B.Kampioni
i z Zakladu Mikrobiologii Kierownik: doc. dr M.Buraczewska
Instytutu Gruzlicy Dyrektor: prof. dr J.Misiewicz [deceased]
(ISONIAZID ther)

PECYNSKI, Zbigniew, inż. arch.; PLENKIEWICZ, Andrzej, mgr inż.

Roof structure of the main hall of the Warsaw Pump Factory in
Zeran. Inz 1 bud 19 no.7:262-264 J1 '62.

1. Warszawskie Biuro Projektow Budownictwa Przemyslowego,
Warszawa.

PECZ, Karoly

Practical methods for fault detection and repair. Radiotechnika 14
no.10:383-385 0 '64.

PECZ, Karoly

Circuits of modern television sets. No. 1. Radiotekhnika 14
no. 4:142-144 Ap 64.

PECZ, Karoly

Circuits of up-to-date television sets. Pt.5. Radiotechnika 14
no.8:310-312 Ag '64.

PECZ, Karoly

Circuits of modern television sets. Pt. 2. Radiotechnika
14 no. 3:106-107 Mr '64.

FECZ, Karoly

Circuits of modern television sets. Radiotechnika 14 no.2:
60-62 P'64.

POLAND / Chemical Technology. Pesticides.

H-18

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78819.

Author : Peczak, J., Byrdy, S.

Inst : Not given.

Title : The Perspectives of Pesticide Chemistry in
Poland.

Orig Pub: Chemik, 1958, 11, No 5, 149-152.

Abstract: No abstract.

Card 1/1

BYRDY, Stanislaw; PECZAK, Jerzy

Classification of solvents for the emulsion concentrates of
chemical protection agents for plants. Przem chem 39 no.9:581-585
S '60.

1. Instytut Przemyslu Organicznego, Stacja Doswiadczalna Srodkow
Ochrony Roslin, Peczyna

KRASUSKI, Tadomas; PECZAK, Jerzy

Technological development of the Polish production of plant protection agents. Pt. 1. Przem chem 40 no.9:487-488 S '61.

1. Zjednoczenie Przemyslu Organicznego i Tworzyw Sztucznych.

PECZAK, Jerzy, inz.

Symposium on pesticides, Magdeburg, Germany, September 27-29,
1962. Chemik 15 no.12:451-452 D '62.

KRASUSKI, Tadeusz; PECZAK, Jerzy

Technological development of the Polish production of plant protection agents. Pt. 2. Przem chem 40 no.10:545-548 0 '61.

1. Zjednoczenie Przemyslu Organicznego i Tworzyw Sztucznych.

PECZALSKA, A.

"We Should Have More Interest in the Tuna Fish." P. 14,
(GOSPODARKA RYBNA, Vol. 5, No. 9, Sept. 1953. Warszawa,
Poland.)

SO: Monthly List of East European Accessions, (EFAL), LC,
Dec. 1954, Uncl.

PERZBIŃSKA, A.

"Using synthetic threads in fishing."
Problemy, Warsaw, Vol 9, No 7, 1953, p. 474

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

PECZALSKI M.

Geometria (Geometry) by M. Peczalcki. Reported in New Books (Nowe Książki.)
March 1, 1956.

PECZALSKI, Zbigniew, inz.

Analysis of the number and technical state of boilers up to
130 t/h in use during the current ten year period and the
tasks of the Polish boiler construction industry. Pt. 1.
Gosp paliw 11 no.6:227-229 Je '63.

PECZALSKI, Zbigniew, inz.

Analysis of the number and technical state of boilers up to
130 t/h in use during the current ten year period and the
tasks of the Polish boiler construction industry. Pt. 2.
Gosp paliw 11 no.8:304-310 '63.

PEGZALSKI, Zbigniew, inz.

Remarks on the present and future production program of industrial turbines up to 20MW in the light of the demand until 1970 in Poland. Gosp paliw 13 no.1:28-33 Ja '65.

FECZAISKI, Zbigniew, inż.

Steel foundations for 60 MW turbo-sets in the Pomorzany near Szczecin
Electric Plants. Energetyka 16 no.4:105-108 Ap '62.

1. Zakłady Energetyczne Okręgu Zachodniego.

PECZAR, LEOPOLD

MoA

PECZAR, Leopold. Über eine einheitliche Methode zum Beweis gewisser Schliessungssätze. Monatsh. Math. 54, 2:0-220 (1950).

If we associate the complex number $z = x + iy$ with the point (x, y) in the real plane, then the cross ratio $R(z_1, z_2, z_3, z_4) = (z_1 - z_2)(z_3 - z_4) / (z_1 - z_4)(z_3 - z_2)$ of four numbers is real if and only if the four corresponding points

lie on a circle or on a straight line. The identity

$$R(z_1, z_2, z_3, z_4)R(z_2, z_3, z_4, z_1) / R(z_3, z_4, z_1, z_2)R(z_4, z_1, z_2, z_3) = R(z_1, z_2, z_3, z_4)R(z_2, z_3, z_4, z_1)$$

yields the Miquel circle configuration involving 8 points and 6 circles, since if five of the cross ratios are real, then so is the sixth. This identity remains meaningful and valid in any commutative ring providing the differences $z_j - z_k$ are not zero divisors. If we associate the hypercomplex number $z = x + iy, i^2 = 0$, with the point (x, y) then the cross ratio of four hypercomplex numbers is real if and only if the corresponding points lie on a parabola with axis parallel to the y -axis. Here the same identity on cross ratios yields a configuration theorem on parabolas. M. Hall.

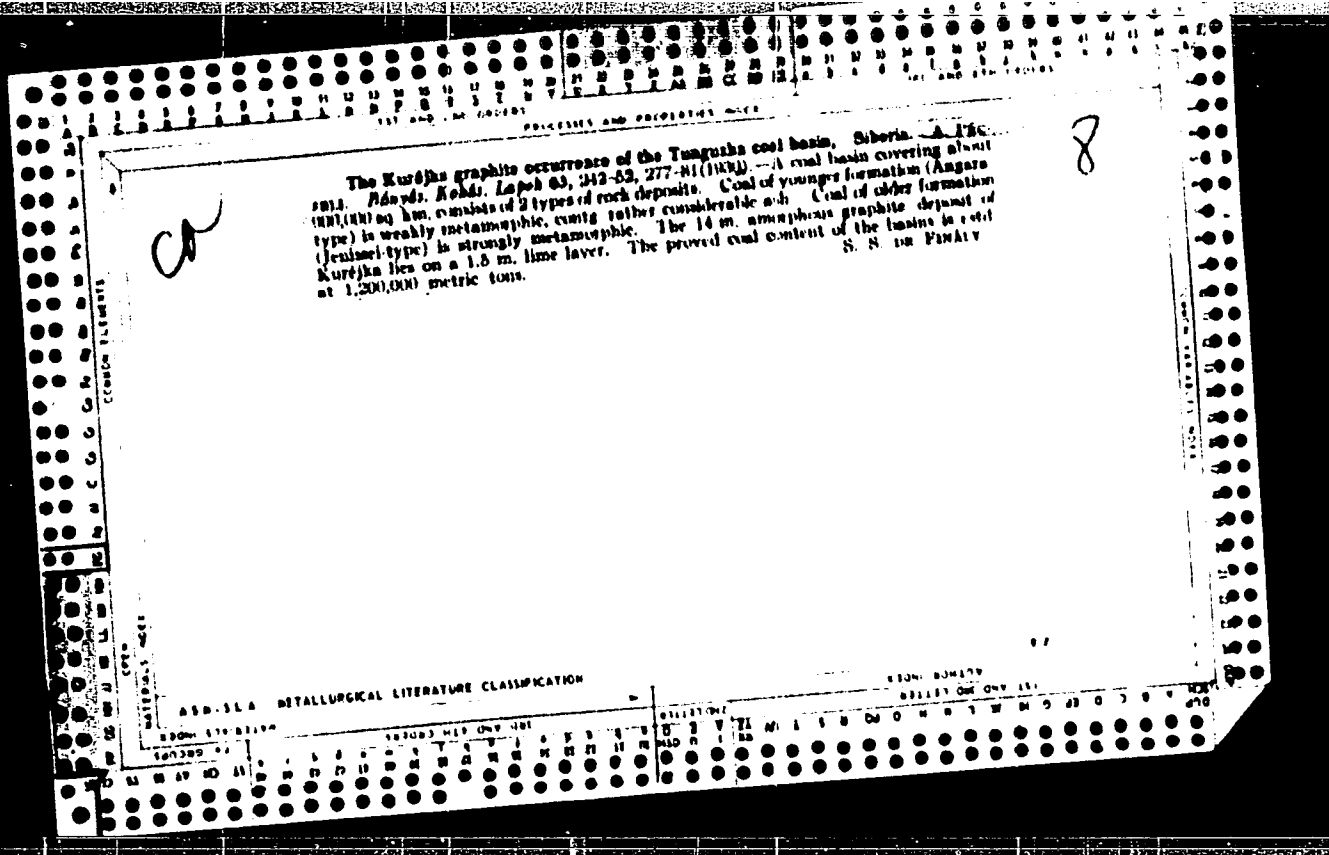
SMW

Source: Mathematical Reviews,

Vol 12 No. 7

PECZE, Ferenc

Common problems of Hungarian historiography and legal history
writing. *Magy tud* 67 no.2:84-87 F '60. (EEAI 9:7)
(Hungary--History) (Hungary--Law)



PECZELY, A.

PECZELY, A. - Banyaszati Lapok - Vol. 10, no. 4, Apr. 1955

Greeting the tenth anniversary of our liberation. p. 169
Hungarian technical language. p. 213

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

PECZELY, A.

Role of technological prescriptions in the development of our mining. p. 517

BANYASZATI LAPOK, Vol. 10, No. 10 Oct. 1955

(Magyar Banyaszati es Kohaszati Egyesulet) Budapest.

SOURCE: East European Accessions List

Vol. 5, No. 1

September, 1956

FECZELY, Antal, okleveles banyamernok

For a uniform nomenclature. Pt. 2. Bany lap 96 no.5:350-351
My '63.

1. "Banyaszati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles bányászernök

We should be objective. Bany lap 98 no.2:143-144 p. 165.

1. Editorial Board Member, "Bányászati Lapok."

RECENTLY, 1981, of levels banyamone

The page of "The Journal of the International Studies Association"
Banyamone 97 no. 2/3 1981.

1. Editorial board member, 'Banyamone' (1981).

PECZELY, Antal, okleveles bányamérnök

Hungarian mining terminology. Bany lap 97 no.8:576-577 kb '64.

1. Editorial board member, "Bányászati Lapok."

PECSELY, Antal, okleveles bányamérnök

'Deficiency' and 'fault' in technical language? Bány lap
97 no.12:860 D '64.

1. Editorial Board Member, "Bányászati Lapok."

FRUZELY, Antal, okleveles banyamernok

To the attention of the National Patent Office. Bany lap 97
no.11:789 N '64.

1. Editorial board member, "Banyaszati Lapok."

-10710", no. 41, ex-lavalea bangasamak

Parameters of "Mara" started' snaf' house. Bang Lap 97
no.9:661-662 ... '01.

1. Editorial board member, "Bangasati Lepok."

PECZELY, Antal, okleveles bányamérnök

For a uniform mining nomenclature. Pt. 3. Bány lap 96 no.6:430
Jó '63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

NY, Antal, Okleveles banyamernok

Some warning examples of incorrect technical language. Bany
lap 98 no.4:283-284 Ap '65

1. Editorial Board Member, "Banyaszati Lapok "

PEGZELY, Antal, okleveles bányamérnök

Good or nothing? Bany lap 96 no.7:498-499 J1 '63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okl. banyamernok

"Felszin-külszin" and some other similar confusing concepts.
Bany lap 95 nc.5:352 Ny '62.

PECZELY, Antal, okleveles bányamernok

From "coal" to "brown coal." Bany lap 97 no. 2:141-142 ? '64.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

FECZELY, Antal, okleveles bányamérnök

The terms "Bányavályat" [mine opening] and "fembánya"
[metal mine]. Bany lap 96 no.12:960 D'63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles bányamérnök (Budapest)

Improving the Hungarian mining language. Bany lap 93 no.1:
59-64 Ja '60.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles bányamernok

"Dictionary of rock mechanics." Reviewed by Antal Peczely.
Bany lap 96 no.11:861 N '63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okl. banamernok

"Cultivation of technical language" by Laszlo Gretszy and Imre Wacha.
Reviewed by Antal Peczeley. Bany. lap 94 no.11:791 N '61.

1. Szerkeszto bizottsagi tag, "Banyaszati Lapok".

PECZELY, Antal, okl. banyamernok

On our trade translations and on the training of trade translators.
Bany lap 95 no. 4: 282-285 Ap '62.

PECZELY, Antal, okleveles bányamérnök

For the sake of a uniform professional terminology. Pt.1. Bany
lap 96 no.4:234-285 Ap '63.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles banyamernok

About some incorrect technical terms. Bany lap 96 no.3:206-207 Mr '63.

1. "Banyaszati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles bányászernök

"Hasznos" [useful] or "hasznosithato" [utilizable] mineral,
"lelohely" [habitat] or "elofordulas" [occurrence]; communications
of the Puristic Commission of the Mining Industry. Bany lap
95 no.6:428-429 Je '62.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, A.

PECZELY, A. Use of modern supports in Hungarian coal mining. p. 328.

Vol. 11, No. 6, June 1956.

BANYASZATI LAPOK

TECHNOLOGY

Budapest, Hungary

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

FECZELY, A.

Systems and methods of mining and cutting. p. 43C Vol. 11 No. 7 BANYASZATI
LAPOK. Budapest, Hungary. July 1956.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

PECZELY, A.

Clarifying the meaning of some Hungarian mining concepts and expressions.

P.427 (Bányászati Lapok. Vol. 12, no. 7/8 July ? Aug. 1958, Budapest, Hungary)

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

PECZELY, A.

"Hungarian interpretation of English technical mining terms." p. 320.

BANYASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület). Budapest, Hungary, Vol. 12, No. 13, July 1959.

Monthly list of East European Accessions (ERAI), LC, Vol. 8, No. 8,
August 1959.
Encla.

FECZELY, Antal, okl. bányamérnök

On the cultivation of the Hungarian mining dialect. Bány lap 93 no. 1:
59-64. Ja '60

PECZELE, .ntal,okl.banyamernok

Uniform expressions for indicating mining conceptions of recent
origin and of some oldest ones. Bany lap 94 no.8: 571-573 Apr '61.

PECZELY, Antal,okl.banyamernok

Expressions related to mining areas and their creation. Bany
lap 94 no.10:709 0 '61.

PECZELY, Antal, okleveles bányamernok

More attention is being asked from professional writers. Bany lap 95
no.10:691 0 '62.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles banyászernök

"Mine shaft" and what is around it. Bany lap 96 no.2:135-136
F '63.

1. "Banyászati Lapok" szerkesztő bizottsági tagja.

PEGZELY, Antal, okleveles bányamernok

Once again about the "winning-loading" combines, chutes and their use. Bany lap 95 no.10:692-693 0 '62.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okleveles bányamérnök

On "rock anchoring." Bany lap 95 no.11:783-784 N '62.

1. "Bányászati Lapok" szerkeszto bizottsagi tagja.

PECZELY, Antal, okl. bányamérnök

Use of technical terms in the vernacular. Bany lap 94 no.11:769-790
N '61.

1. Szerkeszto bizottsagi tag, "Banyaszati Lapok".

PECZELY, Antal, okl.banyamernok

On errors in our translations of professional materials.
Bany lap 95 no.3:205 Mr '62.

PROPERTY, Intel, or less than that of the

Notes on "excavators" and the process of development. 1974-75
97 no.6:436-437 de '64.

1. Editorial board member, "Foreign Affairs."

L 31372-66 FCC

ACC NR: AP6021124

SOURCE CODE: HU/0033/65/069/04-/0231/0239

AUTHOR: Peczoly, Gyorgy

ORG: none

TITLE: Determination of the evaporation characteristics of "A"-type precipitation-measuring pans on the basis of climatological data

SOURCE: Idojaras, v. 69, no. 4-5, 1965, 231-239

TOPIC TAGS: hydrometeorology, atmospheric precipitation, atmospheric evaporation, climatology, meteorologic instrument

ABSTRACT: The pans studied were those stipulated in WMO Guide to Hydrometeorological Practices, promulgated in 1964. An equation was derived to characterize the evaporation loss from these pans under various meteorological conditions and, conversely, to calculate the meteorological factors from evaporation data. Data on findings gathered during the period between 1901 and 1950 in Hungary were presented and discussed. An analysis was made to establish climatological variations during the seasons and during the years. Orig. art. has: 4 figures, 4 formulas, and 5 tables. [JPRS]

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 001
SOV REF: 001

Card 1/1 CC

30108-66 FCC
ACC NM: AF0020626

SOURCE CODE: HU/0033/66/000/001/0032/0035

AUTHOR: Peczoly, Gyorgy

ORG: none

40
B

TITLE: Frequency of frost without a snow cover in Hungary

SOURCE: Idojaras, no. 1, 1966, 32-35

TOPIC TAGS: climatology, snow, atmospheric moisture, agriculture, data analysis

ABSTRACT: After reviewing some fundamental questions of complex climatology, the paper discusses the simultaneous occurrence of the $T_{min} \leq -10^{\circ}C$ and snow depth of < 5 cm., which is significant in Hungary from the standpoint of agriculture. On the basis of 30 years' series of data, measured at 51 stations, the author shows the average frequency of this simultaneous occurrence, the maximum frequency observed during the 30 year period, and then finds a statistical relation between the number of extremely cold days, the average depth of snow, and the frequency of the complex event examined. Orig. art. has: 2 figures and 1 table.
[Based on author's Eng. abst.] [SPRS]

SUB CODE: 04, 02 / SUBM DATE: none / ORIG REF: 002

KOPPANY, Gy.; HILLE, Alfred; KAKAS, Jozsef; FUTO, Jozsef; KERI, Menyhert; PECSELY, Gyorgy; KOZMA, Bela; SZAPPANOS, Andras; AMBROZY, Pal; GOTZ, Gusztav; PAPP, Laszlo; EELL, Bela; MARTOS, Andras; BACSO, Nandor; HAJOSY, Ferenc; CSAFODY, Istvan; NAGY, Laszlo, igazgato foorvos; DONASZY, Erno; BORONKAI, Pal; ANTAL, Emanuel; TANCZER, Tibor; OZORAI, Zoltan

The 10th itinerant meeting of the Hungarian Meteorological Society in Sopron. Idojaras 68 no.4:249-250 J1-Ag '64.

1. President, Hungarian Meteorological Society (for Hille).
2. Editor, "Idojaras" (for Kakas).
3. Editorial Board Member, "Idojaras", Budapest (for Ambrozy, Bell, Keri, Ozorai).

KOVACS, J.; PECZELY, P.

Electron microscopic examination of the effect of neutral red
on the epithelial cells of the seminal vesicle of the mouse.
Acta biol. acad. sci. Hung. 16 no.3:275-283 '66.

1. Institute of General Zoology, Eotvos Lorand University,
Budapest (Head: G. Mádlinger). Submitted May 14, 1965.

1. 00290-66 POC
ACCESSION NR: AP5023856

HU/0033/64/000/006/0321/0328

AUTHOR: Peczely, Gyorgy

TITLE: Indirect method for the determination of precipitation yield for periods of several days

SOURCE: Idojaras, no. 6, 1964, 321-328

TOPIC TAGS: atmospheric precipitation, meteorology, practical meteorology, probability

12,44,55

18
B

ABSTRACT: The amounts of precipitation for periods of several days were calculated by using the equation $R_{max} = p(T.r)$, where R_{max} represents the maximum annual amount of precipitation, T represents the number of days within the period, p represents a constant, and r represents the probability which is to be surpassed by the precipitation amounts for being counted. The validity of the equation was verified by comparing the actual observed data from five observatories. By employing the technique described in detail, significant economies in processing time and effort can be realized. Orig. Art. Incl.: 3 formulas, 3 graphs and 5 tables.

1/2

L 00290-66

ACCESSION NR: AP5023856

ASSOCIATION: NONE

SUBMITTED: 00

NR REF SOV: 000

ENCL: 00

OTHER: 000

SUB CODE: ES

JPRS

2/2

JW

Peczely, György

51-756
 Peczely, György. A légnyomás, hőmérséklet és csapadék ritmusa. [Fluctuations of pressure, temperature and precipitation.] Magyar Tud. Akad. Közl. 56(1954)234-234. Budapest, 1952. 2 sz. tábla, 3 ref., map. Russian and French summaries p. 196-197. DLC. Also: Adatok a várható hőmérsékleti ritmushoz. [Data on temperature fluctuations in winter and winter.] Rad. (1970)286-297. Sept. 1952. 4p., table. DLC. Periodogram analysis of temperature, precipitation and pressure records for Budapest, Magyaróvár, Debrecen and Szeged (length of records 63-183 years). Periodicities and correlation between fluctuations of the different elements are established. The author states, however, that the high value of probable deviation ($\pm 12\%$) prevents the effective use of extrapolated series for forecasting purposes. Subject Headings: 1. Pressure oscillations 2. Temperature oscillations 3. Precipitation regime 4. Hungary--G.T.

551.583.17

80

KO

1
Pec

PECZELY, Gyorgy

(Faint, illegible text)

Air exchange between the Great Hungarian Plain and the surrounding mountainous regions. Idojaras 67 no.4:233-238 J1-Ag '63.

FECZELY, Gyorgy, dr.

What should we know about microclimate? Elet tud 19 no.6:
276-279 7 P'64.

1. Orszagos Meteorologiai Intezet tudomanyos osztalyvezetoje.

Pérez, György

✓ 52-212
 Pérez, György. Csepédkhullámok vándorlása Európában. [Propagation of precipitation waves across Europe.] *Jószárvá, 56(11/12):347-352, Nov./Dec. 1952. 1 fig., 3 tables. 2 refs. Russian and French summaries p. 392. DLC—Correlations between rainfall amounts at 33 stations in Europe (as determined for the period 1856-1905) are established and found to show a pattern of alternating belts with positive and negative values. An analysis of data for 30 stations (1856-1920) shows that these belts (mostly arranged in NW-SE direction) represent the components of all precipitation-producing factors combined into precipitation waves (average wave length: 2200 km) which propagate in SW-NE direction. Subject headings: 1. Rainfall area movements 2. Precipitation distribution 3. Europe.—G.T.*

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PECZELY, Gyorgy

Local wind system of the Lake Balaton. Idojaras 66 no.2:83-89 Nr-4p
'62.

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"Catalog of synoptic processes over the Atlantic Ocean and Eurasia"
by E.A. Isaev. Reviewed by Gyorgy Peczely. Idojaras 65 no.2:121
Mr-Apr '61.

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Characterization of rainy days on the basis of the territorial
distribution of the rainfall. Idojaras 68 no.2:91-97 Mr-Ap '64.

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Duration possibilities of periods without precipitation in
Hungary. Idojaras 67 no.1:33-38 Ja-F '63.

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Local wind system developed through the metropolitan
character of Budapest. Idojaras 66 no.6:354-360 N-D '62.

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Some questions on the designation of local climatic zones. *Időjárás*
67 no.6:346-351 N-D '63.

S/169/62/000/012/042/095
D228/D307

AUTHOR: Péczely, György

TITLE: Data about diurnal temperature variation on Lake Balaton

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 23, abstract 123165 (időjárás, 66, no. 1, 1962, 45-47 (Hun.; summary in Eng.))

TEXT: Measurements of the water temperature were made in the top 2-meter layer during 5 cloudless days in June 1958. Diurnal temperature variation is expressed clearly at all depths down to 2 m; extremal temperatures are noted simultaneously at all depths. Air temperature fluctuations over the water surface of the lake were found to constitute 2/3 of those above dry land.
[Abstracter's note: Complete translation]

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GADEZ, Marijan, dr., prof.; PECZELY, Gyorgy [translator]

Simultaneously advancing cold fronts from various directions
into the Pannonian Plain. Idojaras 66 no.3:129-134 My-Je '62.

1. Belgradi Egyetem Meteorological Tanszeke (for Cadez).

1. Identity of source

2. Identity of subject
'64.

3. Description of the source's activities

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The 20th session of the International Geographical Congress.
Idojaras 68 no.4:251-252 J1-Ag '64.

CHOMICZ, Kazimierz, dr., docens; PECZELY, Gyorgy [translator]

Snow and avalanche research in the Tatra Mountains. Idejaras
66 no.3:138-146 My Je '62.

1. Longyel Hidrológiai és Meteorológiai Szolgálat munkatársa,
Warsaw.

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"Fluctuation of precipitation in Europe." p. 26.
(Idojaras. Vol. 57, no. 1, Jan./ Feb. 1951, Budapest.)

SO: Monthly List of East European Acquisitions, Vol. 2, No. 9, Library of Congress, September
1953, Incl.

PECZELY, Gyorgy

Frequency of the daily amount of precipitation exceeding 80 mm in
Hungary. Idojaras 66 no.4:197-204 J1-Ag '62.

PECZELY, Gyorgy

Foehn phenomenon in Hungary on February 6, 1962. Idojaras 66 no.5:
306-309 S-0 '62.

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Reflection of large-size air waves caused by the Alps and
the Carpathian Mountains in the Carpathian Basin. Orsz meteor
int besz tud kut 25:179-183 '61 (publ.'62).

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Indirect method for measuring the amount of precipitation during
periods of several days. Idojaras 68 no.6:321-328 N-D '64

PECZELY, Gy.

"A Snowstorm with Thunder at Hodmezovasarhely on March 12, 1953" p. 97.
(IDOJARS, Vol. 57, No. 2, Mar./ Apr. 1953, Budapest, Hungary).

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Uncl.

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331.309.310:331.581.13
 Peczely, György, 1881-1951. A study of the meteorological conditions in Hungary. (Part 1) - The meteorological conditions in winter and summer. [Hungary, 51(1):98-102, March/April 1951. 4p. Tables. Russian and French summaries p. 98. D.L.C.—Pressure and temperature anomalies with positive or negative signs may be combined into four types of pressure/temperature anomalies (p+, 1-; p+1+; 1-1+; p-1-). Each of these types represents the predominance of one of the three action centers (Icelandic, Asiatic, Azoric) affecting the synoptic pattern of Hungary. The correlation between pressure/temperature anomaly and synoptic type (the correlation in winter is different from that in summer) provides a means of determining frequency and duration of prevailing air masses from anomaly types when synoptic charts are not available. This is done for Budapest from records covering the period 1810-1951. A periodogram analysis reveals periodicities of 12-18 years for the different anomaly types. Special Headings: 1. Weather types 2. Periodicities.—1.7.

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Problem of regeneration of subtropical anticyclones. p. 65.
Vol. 53, no. 2, Mar./Apr. 1954

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 The author introduces an index number expressing degree of influence of the Mediterranean on the climate in terms of deviation of monthly mean temperature and precipitation values from a standard Mediterranean series. On the basis of this index number the secular variations and long-term periodicities of Mediterranean climatic influence are derived from temperature and precipitation records of Budapest covering the period 1841-1953. The most marked ones among the periodicities identified show good agreement with ABBOT's periodicities of the solar constant. *Subject Headings:* 1. Oceanic influences 2. Periodicities 3. Climate of Hungary 4. Hungary.—*Trans. of author's abstract.*

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 Agronomica, Budapest, 5(1/2):201-218, 1955. Russian and English summaries p. 217-218.
 DA—The development of polar, Azorean and Scandinavian anticyclone systems and their
 connections are investigated. The effect of polar anticyclones on the regeneration of Azorean
 anticyclones and in turn on the development of Scandinavian anticyclones is discussed in
 each phase of the process. The results are applied to extended forecasting. A correlation is
 found between the intensity of polar anticyclones and solar corpuscular radiation. During
 magnetic disturbances accompanying corpuscular streams the temperature increases over the
 magnetic pole. This temperature increase propagates from the pole concentrically. At the
 same time the surface pressure increases and eventually sets off the outbreak of cold air from
 the Arctic Basin. Subject Headings: 1. Polar outbreaks 2. Anticyclone structure 3. Cor-
 puscular radiation 4. Solar activity.—Trans. of author's abstract.

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