

PICK, A.; LANGENDORF, R.; KATZ, L.N.

Aberrant ventricular conduction. Cas.lek.cesk. 99 no.20/21:628-634  
20 My '60.

1. Cardiovascular Department, Medical Research Institute, Michael  
Reese Hospital and Medical Center, Chicago, Illinois.  
(HEART BLOCK)

KONIG, Jiri, MUDr.; LANGENDORF, Valtr, MUDr.

Results of ACTH and cortisone therapy of blood diseases.  
Sborn. lek. 58 no.9:241-258 Nov 56.

1. I. interni klinika fakulty vseobecneho lekarstvi KU  
v Praze, prednosta prof. Dr. M. Netousek II. interni klinika  
fakulty vseobecneho lekarstvi KU v Praze, prednosta prof.  
Dr. A. Vancura.

(BLOOD DISEASES, therapy,  
ACTH & cortisone, review (Cz))  
(ACTH, therapeutic use,  
blood dis., review (Cz))  
(CORTISONE, therapeutic use,  
blood dis., review (Cz))

LANGENFELD, Halina; KOPROWSKA, Ryszarda.

A case of frontal syndrome with paranoid complications in post-vaccinal encephalitis. Neurol. neurochir. psychiat. pol. 13 no.5:721-723 '63.

1. Z Kliniki Chorob Psychiczych AM w Gdansku, (kierownik: prof. dr. T. Bilikiewicz) oraz z Kliniki Chorob Nerwowych AM w Gdansku (kierownik: prof. dr. T. Majewska);

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LANGENFEL'D, V. T.

Cand Biol Sci - (diss) "Genus Malus Mill in the Latvian SSR."  
Leningrad, 1961. 18 pp; (Leningrad State Pedagogical Institute  
A. I. Gertsen, Faculty of Natural Sciences); 250 copies; price  
not given; (KL, 7-61 sup, 227)

LANGER, Bedrich; MYSIK, Vladimir, inz.

Reduction of heat losses and investment costs in dwelling houses.  
Poz stavby 13 no.1:21-22 '65.

Thermal insulation of external walls of the experimental building  
No.351 in Novy Most. Ibid.:23-24

1. Pozemni stavby, Usti nad Labem.

LANGER, Bedrich; SKRNA, Vaclav

Hollow floors for dwelling houses. Poz stavby 13 no.1:24-27  
'65.

1. Pozemni stavby, Usti nad Labem.

LANGER, Bretislav

Electrical engineering in socialist agriculture. Elektrotechnik  
17 no.5:141 My '62.

LANGER, C.

Use of high-speed steel turnings for hard facing by welding, p. 90,  
ZVARANIE, (Ministerstvo hutneho prumyslu a rudnych bani a Ministerstvo  
strojarstvo) Bratislava Vol. 3, No. 3, Apr. 1954

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



LANGER, EMIL

Rozlisovani materialu a zivistovani trhlin indukcní methodou. Se 63 vyobrazeními a 48 tabulkami. (Vyd. 1. V Praze) Elektrotechnický svaz ceskoslovenský (1947) 77 p./ (Elektrotechnický svaz ceskoslovenský, elektrotechnická knihovna) (Selecting materials and detecting cracks by the induction method. 1st ed. 63 illus., 48 graphs)

SO: Monthly List of East European Accessions, (EEAL) LC, Vol. 5, no. 2  
February 1956

LANGER, Emil

B. T. R.  
V. 3 No. 3  
Mar. 1954  
Metals- Heat  
Treatment

20  
3762\* Induction Heating of Rolled Pieces. (Czechoslovakian.) Emil Langer. *Hutnické Listy*, v. 8, no. 9, Sept. 1953, p. 470-475.  
Discusses selection of suitable frequency and heating time. Diagrams, graphs, tables. 4 ref.

LANGER, EMIL

B. T. R.  
V. 3 No. 3  
Mar. 1954  
Metals- Heat  
Treatment

3762\* Induction Heating of Rolled Pieces. (Czechoslovakian.) Emil Langer. *Hutnické Listy*, v. 8, no. 9, Sept. 1953, p. 470-475.  
Discusses selection of suitable frequency and heating time. Diagrams, graphs, tables. 4 ref.

LANGER EMIL



4153<sup>a</sup> Coreless Low-Frequency Induction Furnace for Steel  
Production. Nizkofrekvenen<sup>a</sup> indukcn<sup>a</sup> pec<sup>a</sup> bez<sup>a</sup> jadra<sup>a</sup> na<sup>a</sup>

výroba oceli. (Czech.) Emil Langer. Slévárnictví, v. 2, no. 8;  
Práce Československého ústavu železárenského, v. 1, no.  
10, Aug. 1954, p. 65-70.

Advantages and limitations of 50 cycle heating; comparisons  
with 1000 cycle operation. Diagrams, tables, graph. 4 ref.

LANGER, E.

High-voltage fuses. p. 164.  
ELEKTROTECHNIK, Praha, Vol. 10, no. 5, May 1955.

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

LANGER, E.; KONICEK, O.

Computation of the heat in the charge of an induction furnace n. 5.  
(ELEKTROTECHNICKY OBZOR, Vol. 44, no. 1. Jan. 1955, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 11,  
Nov. 1955, Uncl.

*Langer, E.*

*ml* 21250\* Economical Nature of Induction Heating in Modern Forge Shops. *Hospodárnost indukčního tavení v moderních kovárnách.* (Czech.) E. Langer. *Strojirenski*, v. 6, no. 1, Jan. 1958, p. 82-85. *1*

Advantages of induction heating. Choice of right frequency. Effective decrease in amount of surface scale formed. Soviet auto industry experiences. Tables, diagram. 8 ref.

*of*

Langer, Emil

2

*Handwritten initials*

8370\* (Czech.) High-Voltage Cut-Outs and Their Use.  
Pojistky na vysoké napětí a jejich použití. Emil Langer,  
Elektrotechnický Obzor, v. 45, Dec. 1958, p. 597-600.  
Economic and technical advantages obtained by employing  
high-voltage cut-outs up to 35 kv. with a circuit-breaking  
capacity of 400 MVA; action of the cut-outs and the over-

1

voltage arising in circuit-breaking; types of cut-outs, their  
technical parameters, and application.

*Handwritten signature*



LANGER, E.

High-voltage fuses and their selection.

p. 7, (Elektrotechnik) Vol. 12, no. 8, Aug. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

LANGER, E,

1344. A NEW METHOD OF DESIGNING INDUCTION FURNACES  
FOR STEEL MELTING. E. Langer.

Elektrotech. Obzor, Vol. 35, No. 1, 22-9 (1957). In Czech.

The method is applicable to the usual arrangement where a capacitor bank parallel to the heating coils forms a tuned circuit so that all of the energy supplied by the high-frequency source is absorbed. The theory of an infinite cylindrical coil and a coaxial cylindrical charge is used to determine approximate values of the coil inductance and the mutual inductance between the coil and the charge. Coefficients that are functions of coil dimensions are given in two tables, for use as correction factors to obtain the inductance of practical finite arrangements. Examples are given.

E. Erdélyi

Rb

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11

LANGER, E.

18 18  
5943. SHIELDING OF INDUCTION FURNACES FOR STEEL MELTING. *E. Langer*  
Eletrotech. Ozeč, Vol. 48, No. 2, 69-73 (1957). In Czech. *Ad.*  
Based on the equivalent circuit of two-winding transformers, the theory of metallic shields for induction furnaces with incomplete magnetic circuits is developed. The heating coil is assumed to be the primary winding and the magnetic shield the secondary. The effect of the charge, that should be represented by a third winding, is neglected for the sake of simplification. Approximate expressions are given for the currents and copper losses in the shield, and for the magnetic field outside the shield. These expressions can be used for the design of cylindrical shields. Numerical examples are given for an induction furnace operating at 3000 volts at 50 c/s built for a charge of 1000 kg. *E. Erdelyi*

4

*Ad.*  
101

LANGER, E.

Medium-frequency induction furnaces and heating equipment.

P. 471 (Elektrotechnicky Orzoz) Vol. 46, No. 9, Sept. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

LANGER, E.

"High-voltage and very high-voltage switches, according to the Czechoslovak standard 35 4200."

ELEKTROTECHNIK, Praha, Czechoslovakia, Vol. 14, No. 6, June 1959.

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

Unclassified.

Z/042/62/000/001/002/002  
E197/E135

AUTHOR: Langer, Emil, Professor Doctor Engineer

TITLE: Cylindrical electromagnetic oscillations in the gap between coil and charge of induction furnaces

PERIODICAL: Elektrotechnický časopis, no.1, 1962, 17-36

TEXT: The field between a cylindrical coil and the charge is investigated and a new interpretation of the mutual effects of coil and charge is presented. The author states that literature has so far provided expressions for electromagnetic waves in the cylindrical coil and in the charge but none for the space between them, and proceeds to assume a cylindrical coil of infinite length, uniform current density, the coil being made of flat windings with no gap between them but perfectly insulated from each other: he derives the average intensity of the electric fields and of the magnetic fields by using Poynting's radiation vector and obtaining Bessel and Neumann functions. These expressions were simplified for small arguments, in the order of  $10^{-5}$ , concordant with normal industrial practice. There is a

Card 1/ 2

Cylindrical electromagnetic ....

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E197/E135

homogeneous magnetic field and though the numerical values of the effects in the coil and in the charge are the same as before, the findings allow an interpretation which is different from the usual picture. The usual interpretation postulates: If a current  $I$  flows through the coil, a magnetic flux will be generated in the hollow coil, in phase with  $I$ ; the flux will induce in the coil an e.m.f. lagging by  $\pi/2$ . The new interpretation postulates: If a current  $I$  flows through the coil, the coil will radiate into its hollow a radiation vector which has a magnetic component (which creates magnetic flux) and an electric component lagging by  $\pi/2$  behind the former, of a magnitude identical with the e.m.f. as before. Continuing the considerations the author derives formulae for the electrical and magnetic components of waves when the argument is large, and arrives at the same value for standing waves between walls as in previous literature. There are 5 figures.

ASSOCIATION: Vysoká škola strojná a elektrotechnická, Plzeň  
(Technical University for Engineering and  
Electrotechnology, Plzeň).  
July 6, 1961

Card 2/2

SUBMITTED:

LANGER, Frantisek; KABELAC, Karel

Ceramic capacitors of a new design. Sdel tech ll no.1:2-7 Ja  
'63.



LANGER, Fridolin, inz.

Corrosion of railroad cables. Zel dop tech 11 no. 12: 371  
'63.

LANGER, Fridolin, inz.

Experience with the operation of relay safety devices in railway stations. Zel dop tech 9 no.9:281-282 '61.

(Railroads)

LANGER, Fridolin, inz.

New trends in designing control desks of railway station relay  
safety devices. Zel dop tech ll no.4:106-107,116 '63.

LANGER, Fridolin, inz.

Aerocem panels in safety technology. Zel dop. tech. 11  
no.8:242-243 '63.

LANGER, Fridolin, inz.

Corrosion of railroad cables. Zsl dop techn 11 no.10:294-295  
'63.

EXCERPTA MEDICA Sec 16 Vol 7/3 Cancer Mar 59

1106. **Operation-tolerance in albino mice after whole-body irradiation**  
Műtéti teherbíróképesség vizsgálata egész testbesugárzott egereken DENES J., LANGER  
G. and HERÉNYI L. Honvéd Egészségügyi Szolgálat *Kísér. Orvostud.* 1958, 10/2-3  
(131-138) Graphs 3

The mortality of mice subjected to operation after whole-body irradiation with small or large doses was significantly different from that of controls (non-irradiated mice subjected to the same operation). This mortality was considerably reduced by administration of streptomycin after irradiation plus operation. Operation performed immediately after irradiation had a lower risk; the mortality rose, with increasing time interval between irradiation and operation, to a maximum on the 2nd-3rd day, followed by a gradual fall. These findings are in agreement with the well-known radiobiological laws, the general biological reactions running a parallel course.

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S/020/60/134/002/030/041XX  
C 111/ C 333

16.4600

AUTHOR: Langer, G.

TITLE: On J-Hermite Operators

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 134, No. 2,  
pp. 263-266

TEXT: Let  $H$  be a separable Hilbert space with the scalar product  $(x, y)$ ; let  $P$  and  $Q$  be orthogonal projectors in  $H$ ;  $P + Q = I$  ( $I$  identical mapping);  $J = P - Q$ . Assume that on indefinite scalar product is defined in  $H$  by

$$(1) \quad [x, y] = (Jx, y) \quad (x, y \in H) \quad .$$

An operator in  $H$  is understood to be a linear bounded mapping of  $H$  into  $H$ . The operator  $A$  in  $H$  is called J-Hermitean if  $[Ax, y] = [x, Ay]$  for all  $x, y \in H$ . The spectrum  $\sigma(A)$  of an operator  $A$  and its parts  $\sigma_p(A)$ ,  $\sigma_c(A)$ ,  $\sigma_r(A)$ , as well as the resolvent set  $\rho(A)$  are defined as in (Ref.5). X

Theorem 1: If the operator  $A$  is J-Hermitean in  $H$ , then 1.) the set  $\sigma(A)$  is symmetric with respect to the real axis

Card 1/4

88205

S/020/60/134/002/030/041XX  
C 111/ C 333

J

On J-Hermite Operators

2.) from  $\lambda \in \sigma_p(A)$  it follows  $\bar{\lambda} \in \sigma_p(A) \cup \sigma_r(A)$

3.) from  $\lambda \in \sigma_r(A)$  it follows  $\bar{\lambda} \in \sigma_r(A)$ .

Corollary: For the J-Hermitean operator A the set  $\sigma_p(A) \cup \sigma_r(A)$  is symmetric with respect to the real axis, while  $\sigma_r(A)$  contains no real points. Let denote

$$T^+ = \{x : x \in H, [x,x] > 0\} \cup \{0\}$$
$$T^- = \{x : x \in H, [x,x] < 0\} \cup \{0\}; T_0 = \{x : x \in H, [x,x] = 0\}$$

If T is a subset of H, then a subspace contained in T is called maximal, if every other subspace containing this one is not entirely contained in T.

Theorem 2: Let A be a J-Hermitean operator in H with completely continuous imaginary part. There exists an (idempotent) operator  $E_0$  in H with the properties  $\|E_0\| \leq \sqrt{2}$ ,  $PE_0 = P$ ,  $E_0P = E_0$ ,  $AE_0 = E_0AE_0$ . Consequently there exists a maximal subspace  $E_0H$  from

Card 2/4



88205

S/020/60/134/002/030/041XX  
C 111/ C 333

On J-Hermite Operators

$T^+ \cup T^0$  which is invariant with respect to A.

(The theorem generalizes a result of L. S. Pontryagin on the existence of a nonnegative invariant  $\infty$ -dimensional subspace in which the J-Hermitean operator A possesses a nonnegative imaginary part).

Let A be a simple operator (see (Ref.9)),  $x_1$  reproducing element;  
 $\lambda_1 = (Ax_1, x_1)$ .

Theorem 3: Let A be a simple J-Hermitean operator in the space H ( $J = P - Q$ ,  $\dim PH = 1$ ). Then A is unitary equivalent to the operator

$\tilde{A} \{ \gamma, g(t) \} = \{ \lambda_1 \gamma - \int_{-\infty}^{\infty} g(t) d\tau(t), tg(t) + \gamma \}$  in the space  $\tilde{H} = R_1 \times L^2_{\tau}$  with the scalar product  $(\{ \varphi, f \}, \{ \gamma, g \}) = 2 [ \varphi \bar{\gamma} + \int f(t) \overline{g(t)} d\tau(t) ]$ . The element  $\{ \frac{1}{\sqrt{2}}, 0 \} \in \tilde{H}$

corresponds to the element  $x_1$ . Here

(8)  $\tau(t) = (E_t Q A x_1, Q A x_1)$ ,

Card 3/4

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88205

S/020/60/134/002/030/041XX  
C 111/ C 333

On J-Hermite Operators

where  $E_t$  is the decomposition of unity for  $\frac{A+A^*}{2}$ .

Let  $S_\tau$  be the set of the points of increase of  $\tau$ .

Theorem 4: Under the assumptions of theorem 3, every accumulation point of  $S_\tau$  which is no eigen value of  $A$  belongs to  $\sigma_c(A)$ . X

The author thanks M. G. Kreyn, Professor, and J. S. Iokhvidov.

There are 10 references: 9 Soviet and 1 American.

[Abstracter's note: (Ref.5) is the book of Dunford, Schwartz: Linear Operators, N. Y., 1958; (Ref.9) is a paper of M. S. Brodskiy and M.S.Livshits in Uspekhi matematicheskikh nauk, 1958, Vol.13, No.1].

ASSOCIATION: Institut für Reine Mathematik der TH Dresden, DDR  
(Institute of Pure Mathematics of the Technical University  
Dresden, East Germany)

PRESENTED: April 23, 1960, by L. S. Pontryagin, Academician

SUBMITTED: April 15, 1960

Card 4/4

LANGER, Gyula; IZINGER, Endre; HEID, Jozsef; ROSTAS, Judit

The role of experimental hypothyroidism in some postoperative reactions. Kiserl. orvostud. 15 no.1;66-70 F '63.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata.  
(THYROIDECTOMY) (SURGERY, OPERATIVE) (THYROID ANTAGONISTS)  
(WOUND HEALING) (MORTALITY) (BLOOD CHEMICAL ANALYSIS)  
(BLOOD PROTEINS) (BLOOD SUGAR) (BLOOD CHOLESTEROL)  
(HYPOPHYSECTOMY)

HUNGARY

IZINGER, Endre, Dr, PUSZTAI, Dezso, Dr, LANGER, Gyula, Dr; Health Service of the Hungarian People's Army (Magyar Nephadsereg Egeszseg-ugyi Szolgalata).

"The Role of Cortisone in the Treatment of Experimental Peritonitis,"

Budapest, Orvosi Hetilap, Vol 104, No 22, 2 June 63, pages 1026-1027.

Abstract: [Authors' Hungarian summary] The authors tested the effect of cortisone on guinea pigs during experimental peritonitis produced by colon resection. They have concluded that the use of cortisone - along with a previous broad spectrum antibiotic treatment - is only advised in such cases of severe diffuse peritonitis where vascular collapse is imminent. 1 Hungarian, 8 Western references.

1/1

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928520013-1"

Spectral function of a self-adjoint operator in a space of indefinite metric. Dokl. AN SSSR 152 no.1:39-42 S '63.

(MIRA 16:9)

1. Odesskiy inzhenerno-stroitel'nyy institut i Drezdenskiy tekhnicheskii universitet, Drezden, Germanskaya Demokraticeskaya Respublika. Predstavleno akademikom L.S.Pontryaginym.

(Operators (Mathematics)) (Hyperspace)

L 14020-56 EMP(k)/EWT(j)/EWT(m)/T-2/EWT(w) IJP(c) EM/AM/BD

ACC NR: AT6016795 (N) SOURCE CODE: UR/0000/65/000/000/0283/0322

AUTHOR: Kreyn, M.G.; Langer, G.K.

ORG: [Kreyn] Odessa Civil Engineering Institute, Odessa, SSSR (Odesskiy inzhenerno-stroitel'nyy institut); [Langer] Dresden Technical University, Dresden, GDR (Technische Universitat Dresden)

TITLE: Some mathematical principles of the linear theory of damped vibrations of continua

SOURCE: International Symposium on Applications of the Theory of Functions in Continuum Mechanics. Tiflis, 1963. Prilozheniya teorii funktsiy v mekhanike sploshnoy sredy. t. 2:

Mekhanika zhidkosti i gaza, matematicheskiye metody (Applications of the theory of functions in continuum mechanics, v. 2: Fluid and gas mechanics mathematical methods); trudy simpoziuma. Moscow, Izd-vo Nauka, 1965, 283-322

TOPIC TAGS: solid mechanics, motion mechanics, periodic motion, linear operator, mechanical vibration, forced vibration, vibration damping, mathematic operator, Hilbert space

ABSTRACT: The linear equation of small vibrations of the continuum S (with an arbitrary number of dimensions) in the presence of a resisting force may be written in the abstract form as

Card 1/3

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ACC NR: ATG016796

$$T\ddot{u} + F\dot{u} + Vu = 0, \quad (1)$$

where  $u$  is the vector of some Hilbert space  $\mathcal{H}$ , prescribing a shift of the system from a state of equilibrium;  $T$  and  $V$  are positive, and  $F$  the non-negative operators in  $\mathcal{H}$ , generated, respectively, by the kinetic and the potential energies of the continuum and its Rayleigh scatter function. The present paper is devoted to a study of the spectrum of Eq. (1) (or, the spectrum of the pencil  $\Gamma(\mu)$ ), tests of the energetic completeness of its elementary solutions, and other related problems. The present investigations, for the most part, do not overlap with the fundamental investigations of M. V. Keldysh (Dokl. Acad. nauk SSSR, 1951, 77, No. 1, 11-14) on the theory of operational pencils of arbitrary order, since the latter in application to quadratic pencils is based on other assumptions with respect to the operator  $B$ . In applications, when the results of both the investigations are applicable, they complement each other. In addition to relatively recent results in the theory of non-selfadjoint operators, the authors make extensive use of the theory of operators in a space with an indefinite metric. A considerable part of the results of the present work is new even for the case of the system  $S$  with a finite number of degrees of freedom. The results are directly applicable to the investigation of small vibrations (motions) of tense strings, rods, membranes, plates, as well as various elastic bodies taking into consideration linear viscous friction, both external and internal.

Card 2/3

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ACC NR: AT6016796

The authors do not attempt to investigate the damped vibrations of some specific continuous mechanical systems; their aim is the development of some new general principles in the investigation of small motions of such systems. It is emphasized, however, that the application of the methods devised is not restricted to damped vibrations (small motions) of elastic solid continua. It is also noted that many questions in the theory of waveguides lead to an investigation of quadratic operational pencils of the type close to that studied in the present work. The results obtained make it possible to develop the theory of forced vibrations for damped continua; the authors, however, do not dwell on that theory. Orig. art. has: 82 formulas.

SUB CODE: 20,12 SUBM DATE: 13Sep65/ ORIG REF: 024/ OTH REF: 007

Card 5/3 *gd*

LANGER, Hanna; RAJTAR, Zofia

Evaluation of articular symptoms appearing in Wissler-Fanconi syndrome (analysis of a case). *Pediat.polska* 35 no.11:346-348 N '60.

1. Z Kliniki Terapii Chorob Dzieci A.M. w Warszawie, Kierownik:  
prof. dr med. H.Brokman.

(ALLERGY in inf & child)

(ARTHRITIS RHEUMATOID in inf & child)



LANGER, H.

Contribution to the radicals of the maximal dissipative operator.  
Acta mat Hung 13 no.3/4:415-424 '62.

1. Technische Universität Dresden, Institut für reine Mathematik,  
Dresden, Deutsche Demokratische Republik. Vorgelegt von Bela  
Szokefalvi-Nagy.

GIETKA, Marian; GUTKOWSKA, Jadwiga; LANGER, Hanna

Causes of failure in the treatment of staphylococcal infections  
in children. *Pediat. Pol.* 39 no.5:511-518 Ky '64.

1. Z Kliniki Terapii Chorób Dzieci Akademii Medycznej w Warszawie  
(Kierownik: doc. dr. med. H. Zapasnik-Kobierska) i z Laboratorium  
Zespołu Klinik Pediatricznych Wydziału Pediatricznego Akademii  
Medycznej w Warszawie (Kierownik: dr. med. L. Tomaszewski).

LANGER, J.

"Instruments Serving the Fliers. (to be contd.)", P. 474, (KRIDLA VLASTI, Vol. 4, No. 20, Sept. 1954, Praha, Czechoslovakia)

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

LANGER, J.

Air explorers. p. 437

(Kridla Vlasti. No. 14, July 1957. Praha, Czechoslovakia)

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

LANGER, J.

How to make a relief map. p. 170. (Kridla Vlasti, No. 6, Mar 1957, Praha, Czechoslovakia)

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

LANGER, J.

Preparation for mechanical service. p. 366. (PRZEGLAD KOLEJCZY, Vol. 5, No. 10, Oct. 1953, Warszawa, Poland)

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

LANGER, J.

Sliding axle bearings in the rolling stock. p. 112.

(PRZEGLAD KOLEJOWY MECHANICZNY. Vol. 9, No. 4, Apr. 1957. Warszawa, Poland)

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

HRUZIK, J.; JAVORSKY, A.; LANGER, J.

On dynamics of changes in the transaminase activity in toxic liver injuries. Bratisl. lek. listy 42 no.8:465-475 '62.

1. Z I internej kliniky Lek. fak. Univ. Komenskeho v Bratislave, prednosta prof. MUDr. M. Ondrejicka, zo Statneho sanatoria v Bratislave, riaditel MUDr. J. Rusnak, a z Ustavu patologickej anatomie Lek. fak. Univ. Komenskeho v Bratislave, prednosta doc. MUDr. M. Brozman.

(TRANSAMINASE) (LIVER DISEASES exper)  
(CARBON TETRACHLORIDE toxicol)



KUCHAR, K.; LANGER, J.

On energy transfer by gravitational waves. Chekhosl fiz zhurnal  
13 no.4:233-242 '63.

1. Katedra teoreticke fyziky, matematicko-fyzikalni fakulta  
Karlovy university, Praha.

LANGER, J.

Some exact solutions of the Plebanski and Pellegrini tetrad gravitational equations. Chekhosl fiz zhurnal 13 no.11:789-791 '63.

1. Katedra teoreticke fyziky, Matematicko-fyzikalni fakulta Karlovy university, Praha.

LANGER, J.

SURNAME, Given Names

(5)

Country: Czechoslovakia

Academic Degrees:

Affiliation: First Clinic of Surgery of J.Ev. Purkyne University (I. chirurgická klinika University J.Ev. Purkyne), Brno; Director: Prof J. PODLAHA, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 10, 1961, pp 455-458.

Data: "Diabetic Gangrene."

Authors: ZAVREL, Ivo, MD

DOLEZAL, Jan, MD

LANGER, J., MUC /Candidate of Medicine/

REHUREK, L. MUC

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CZECHOSLOVAKIA

BROZMAN, M., MD; LANGER, J.

Institute of Pathological Anatomy of the Med. Fac. of  
Komensky Uni. (Ustav patologickej anatomie Lek. fak.  
Komenskeho Univ.), Bratislava (for both)

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1. I. chirurgická klinika lékařské fakulty university J.E. Purkyně, Brno.  
Vedoucí: prof. MUDr. Josef Podlaha, DrSc.  
(STOMACH NEOPLASMS) (SALICYLIC ACID)  
(BLOOD CHEMICAL ANALYSIS) (ESOPHAGEAL NEOPLASMS)

LANCER, J.

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LANGER, J.

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PISUT, V.; PODOBOVA, L.; LANGER, J.

Malignant thymoma as a cause of hydropericardium. Bratisl. lek. listy 43 Pt. 1 no.9:548-554 '63.

1. I interna klinika Lek. fak. Univ. Komenskeho v Bratislave, veduci prof. MUDr. M. Ondrejicka, Ustav patologickej anatomie Lek. fak. Univ. Komenskeho v Bratislave, veduci doc. MUDr. M. Brozman.

(THYMOMA) (PERICARDITIS)  
(EXUDATES AND TRANSUDATES)  
(HEART FAILURE, CONGESTIVE)  
(ELECTROCARDIOGRAPHY)

BROZMAN, M.; LANGER, J.

Causes of maternal mortality during labor in Slovakia during  
the years 1959-1960. Bratisl. lek. listy 43 Pt. 1 no.12:  
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1. Ustav patologickej anatomie Lek. fak. Univ. Komenskeho v  
Bratislave, veduci doc. MUDr. M. Brozman.

(MATERNAL MORTALITY) (LABOR COMPLICATIONS)  
(PREGNANCY COMPLICATIONS) (EMBOLISM, AMNIOTIC FLUID)  
(AFIBRINOGENEMIA) (SHOC, HEMORRHAGIC)  
(PULMONARY EMBOLISM) (UTERINE RUPTURE)  
(PNEUMONIA) (PULMONARY EDEMA)

LANGER, Jan

New Semb's modification of thoracoplasty. Polski tygod. lek.  
11 no.21:937-940 21 May 56.

1. Z Zakladu Ftyzjochirurgii I.D. i S.K.K.; kierownik: prof.  
dr. W. Rzepecki; z Panstwowego Zespolu Sanatoriow w Zakopanem;  
dyrektor; dr. S. Frenkel; z Sanatorium im. dr. O. Sokolowskiego;  
dyrektor; dr. L. Sadlowska. Zakopane, Sanatorium im. Sokolowskiego.

(COLLAPSE THERAPY,  
thoracoplasty, Semb's modification (Pol))

LEWANDOWSKA, Maria; LANGER, Janusz

Early results and complication of the treatment of pulmonary tuberculosis by thoracoplasty. Gruzlica 27 no.4:299-306 Apr 59.

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Kierownik prof. dr med. W. Rzepecki Panstwowy Zespól Sanatoriów  
Przeciwegruźliczych w Zakopanem Dyrektor: dr med. St. Frenkel.  
(THORACOPLASTY)



LANGER, Jan

Pulmonary decortication according to observations on 150 patients.  
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1. Z Zakładu Ftyzjochirurgii w Zakopanem. Studium Doskonalenia  
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(COLLAPSE THERAPY, statist.)

LANGER, Janusz

Pulmonary decortication. Postepy hig. med. dosw. no.2:47-48 '60.

1. Z Zakladu Ftyzjochirurgii S. D. L. w Zakopanem Kierownik: prof.  
dr Wit Rzepecki.

(TUBERCULOSIS PULMONARY surg)

LANGER, Jan

Secondary resections in surgical therapy of pulmonary tuberculosis.  
Gruzlica 30 no.4:359-366 '62.

1. Z Kliniki Chirurgii Klatki Piersiowej SDL Akademii Medycznej w  
Warszawie Sanatorium im Dr O. Sokolowskiego w Zakopanem Kierownik:  
prof. dr med. W. Rzepecki.

(PNEUMONECTOMY)

LANGER, J.

CZECHOSLOVAKIA

FISUT, V; PODOBOVA, I; LANGER, J.

1. First Internal Medicine Clinic of the Medical Faculty of Komensky University (I. Interna klinika Lek. fak. Univ. Komenskeho), Bratislava; 2. Institute of Pathological Anatomy of the Medical Faculty of Komensky University (Ustav patologickej anatomie Lek. fak. Univ. Komenskeho), Bratislava (for all)

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"Malignant Thyroma as the Cause of Hydropericardium."

RZEPECKI, Wit; LANGER, Jan

A case of simulation of massive pulmonary hemorrhage.  
Guzlica 30 no.8:753-758 '62.

1. Z Kliniki Chirurgii Klatki Piersiowej SDL (Sanatorium im.  
dr O. Sokolowskiego) w Zakopanem Dyrektor: prof. dr med.  
W. Rzepecki.

(HEMOPTYSIS) (LUNG DISEASES) (MALINGERING)  
(BRONCHIECTASIS) (PNEUMONECTOMY)  
(HYPOCHONDRIASIS) (HEMORRHAGE)

LANGER, Jan; MANKOWSKI, Zygmunt; KOZUBSKI, Jozef

Correct preoperative therapy and specific complications following pulmonary resection (role of bacteriological remission in surgery. Gruzlica 31 no.3:213-218 '63.

1. Z Kliniki Chirurgii Klatki Piersiowej SDL w Zakopanem  
Kierownik: prof. dr med. W. Rzepecki.  
(PNEUMONECTOMY) (PREOPERATIVE CARE)  
(POSTOPERATIVE COMPLICATIONS)  
(TUBERCULOSIS, PULMONARY)

LANGER, Jan

Thorn's test and dynamometry in the postoperative period. Pol.  
przeł. chir. 36 no.9:1089-1095 S '64

1. % II Kliniki Chirurgicznej Akademii Medycznej w Krakowie  
(Kierownik prof. dr. J. Szacki).

LANGER, Jan

Surgical treatment of empyema after pneumonectomy performed by so-called closed method. Pol. przegl. chir. 36 no.12:1451-1455 D '64

1. Z Kliniki Chirurgii Klatki Piersiowej Studium Doskonalenia Lekarzy w Zakopanem (Kierownik: prof.dr. W. Rzepecki).



LANGER, Jan; WADDINGTON, J.K.B.

Result of the surgical therapy of patients with hiatus hernia  
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1. Z Oddzialow Chirurgii Klatki Piersiowej w Aintree Hospital  
i Broadgreen w Liverpool (chirurg konsultant: J.K.B. Waddington).

RZEPECKI, Wit; LANGER, Jan

Surgical treatment of pulmonary tuberculosis as an adjuvant  
to chemotherapy. Gruzlica 33 no.5:381-388 My '65.

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Lekarzy w Zakopanem (Kierownik: prof. dr. W. Rzepecki).

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Intraoperative hemorrhage in a case of pulmonary sequestration.  
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1. Z Kliniki Chirurgii Klatki Piersiowej Studium Doskonalenia  
Lekarzy w Zakopanem (Kierownik: prof. dr. med. W. Rzepecki)

SELECKY, F.V. MUDr., CSc.; BABULOVA, A.; BURAN, I.; LANGER, J. Technicka  
spolupraca: VRABLOVA, O.; PETRASOVA, E.; NEMCEK, V.

The cumulative effect of various cardiac glycosides extracted  
from domestic raw materials. Bratisl. lek. listy 45 no.10:  
577-584 31 My'65.

1. Farmacologicky ustav Caskoslovenskej akademie vied (riadi-  
telka: prof. MUDr. H. Raskova, DrSc.); pracovisko Bratislava  
(veduci: MUDr. F.V. Selecky CSc.). Katedra patologickej  
anatomie Lekarskej fakulty Univerzity Komenskeho v Bratislave  
(veduci: prof. MUDr. M. Brozman, DrSc.).

TROCHTA, Ervin; LANGER, Jan.

Effect of Sial glass on the results of laboratory tests in  
macromolecular technology. Chem prum 14 no.5:270-271 My '64.

1. Research Institute of Cables and Insulators, Bratislava.

LANGER, Jerzy, mgr., inz.; MARKIEWICZ, Eugeniusz, dr.

Analysis of the economic effects of selfadvancing Roofmaster type roof supports in connection with articulated steel supports. Przegl gorn 18 no.2:108-113 '62.

MARKIEWICZ, Eugeniusz; LANGER, Jerzy

Labor efficiency achieved by the application of walking and  
steel-structure linings. Wiadom gorn 12 no.9:304-306 S '61.

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Contribution to the trichophytin standardization. *Gesk. dern.*  
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1. Of the Second Dermatological Clinic in Prague (Head--Prof.  
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LANGER, J.; RODOVSKY, J.

Mycosis of the feet, certain epidemiologic aspects and prevention. Voj. zdrav. listy 20 no.4:179-181 July-Aug 1951. (CIML 21:1)

1. Of the Second Dermatological Clinic (Head -- Prof. K. Hubschmann, M.D.) and of the Dermatological Department of the Military Hospital. 2. Josef Rodovsky is Lt. Colonel and M.D.

LANGER, J.

Dermatomycoses of the legs in certain occupations and their  
and their prevention. Prakt. lek., Praha 31 no. 23:510-511  
5 Dec. 1951. (CIML 21:3)

1. Of the Second Dermatological Clinic (Assistant--J. Langer,  
M. D.).

LANGER, J.

First isolation of the *Microsporon ferrugineum* in Czechoslovakia.  
(GIML 25:5)  
Cesk. dermat. 28 no.10:446-452 Dec 1953.

1. Of the Mycological Laboratory of the Second Dermatological Clinic  
(Head--Prof. K. Hubschamnn, M.D.), Prague.

LANGER, Jiri, MUDr

Review of modern diagnostic methods in gonorrhea. Cesk. gyn.  
19-23 no.6:381-386 Nov 54.

1. Z II kozni kliniky, prednosta prof. MUDr K.Hubschmann  
(GONORRHEA, diagnosis  
methods)

HUBSCHMANN, Karel, Prof. MUDr; LANGEROVA, Miloslava, RNDr; LANGER,  
Jiri, MUDr

Essay with determination of a complex microbial picture of the  
skin. Cesk. dermat. 29 no.2:103-109 Ap '54.  
(SKIN, bacteriology.)

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LANGER, Jiri

Conduction of provocation test in gonorrhoea. Prakt. lek. 34  
no.8:186-187 Ap '54.

1. Asistent II. kozni kliniky v Praze, prednosta prof. MUDr  
K.Hubschmann.

(GONORRHOEA, diagnosis,  
\*provocation test)

SCHWANE, Richard, As., MUDr.; LANGER, Jiri, MUDr.

Methods of differentiation of non-specific results in serological tests for syphilis. Cesk. dermat. 30 no.3:156-166 June 55.

1. Z II. kožni kliniky (prednosta prof. MUDr. K. Hubschmann).  
(SYPHILIS, diagnosis  
serodiag. method of differentiation of non-specific  
results.)

HORACEK, J., Prim., MUDr.; LANGER, J., MUDr.

Mass infection of school children with *Trichophyton sulfureum*.  
Cesk. dermat. 31 no.2:107-109 Apr 56.

1. OUNZ Strakonice a II. kozni klinika, prednosta prof. MUDr.  
K. Hubschmann.

(RINGWORM, epidemiology,  
*Trichophyton sulfureum* mass outbreak in school child.  
in Czech. (Cz))



EXCERPTA MEDICA SEC 5 Vol 12/6 Gen. Path. June 59

1445. COUGHING UP HAIRS AS A DIAGNOSTIC SYMPTOM OF A MEDIASTINAL  
DERMOID CYST - Odkształcanie włosów jako objaw rozpoznawczy skórzas-  
tej torbieli śródpiersia - Langer J. Zakł. Ftyzjochir. I.D.i S.K.L.,  
Zakopane - POL. PRZEGL. CHIR. 1958, 30/7 (763-766) Illus. 1

Report of a case: The cyst which was situated in the anterior mediastinum, could  
be diagnosed during life because of the coughing up of hairs. Operation was done,  
but the patient died. Hairs had entered the bronchial tree, and the fistula could be  
demonstrated at autopsy. (V, 16)

JIRASEK, Labor; LANGER, Jiri

Occupational eczema in a bee-keeper caused by propolis. Cesk. dern.  
35 no.2:82-85 Ap '60.

1. II dermatologicka klinika v Praze, prednosta prof. dr. K. Hubschmann.

(OCCUPATIONAL DERMATITIS) (BEES)

LANGER, J.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Director of the Microbiological and Serological Laboratory,  
KUNZ /Krajsky ustav narodniho zdravi; Kraj Institute of Pub-  
lic Health/ (Mikrobiologicka-serologicka laborator KUNZ),  
Prague.

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Data: "Tests for Specific Antibodies in Persons Suffering from Syphilis.  
Nelson's Test, TPI Reaction."

LANGER, Jiri

Cardiolipin flocculation microreaction with active serum for rapid syphilis diagnosis. The R.R.R. rapid reagin reaction. Cesk. dermat. 37 no.2:96-102 Ap '62.

1. Mikrobiologicka a serologicka laborator KUNZ Stredoceskeho kraje v Praze. (PHOSPHOLIPIDS) (SYPHILIS diag)

LANGER, J.

Current picture of the epidemiology and therapy of venereal diseases. Cesk. dermat. 39 no.1:21-28 F'64.

1. Mikrobiologicko-serologicka laborator KUNZ Stredoceskeho KNV v Praze; vedouci: MUDr. J.Langer.

✱

LANGER, J.; KNAPKOVÁ, M.

Current status of the microbiological diagnosis of gonorrhoea.  
Cesk. dermat. 39 no.4:296-303 1964

1. Mikrobiologická, serologická a TPI laborator Krajského  
ústavu národního zdraví Středočeského kraje v Praze (vedoucí  
MUDr. J.Langer).

LANGER, K.

"The production of building machines in Czechoslovakia."

p. 41 (Czechoslovak Heavy Industry /Special issue/ 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

LANGER, L.

SZANTO, T., KATONA, K., LANGER, L., "Japanese Papers" p. 149. (Ptzeblad Papierniczny,  
Vol. 9, no. 5, May 1953, Lodz)

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Conference of physicians employed in metallurgical industry. 13 -  
15 July, 1951. Sloven. lekar 13 no. 10:413-418 Oct 1951. (CIML 23:3)

LANGER, L.

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

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LANGER, L.

Periarterial sympathectomy, a new therapeutic method in progressive polyarthritis. Rozhl. chir. 44 no.7:463-469 J1 '65.

I. II. chirurgická klinika fakulty všeobecného lékařství  
Karlovy University v Praze (prednosta prof. dr. J. Lhotka).

FRIEDBERGER, V.; LANGER, L.; BOREK, Z.; HORAK, J.

Problems of massive hemorrhage into the alimentary tract.  
Rozhl. chir. 43 no.8:557-565 Ag '64.

1. II chirurgicka klinika fakulty vseobecneho lekarstvi  
Karlovy University v Praze, (prednosta prof. dr. J. Lhotka).