SKABICHEVSKIY, A. PA 42/49T62

USSR/Medicine - Botany, History Jan/Feb 49
Medicine - Algae

"Review of V. I. Yesyreva's 'Algal Flora of the Volga River From Rybinsk to Gor'kiy,'" A. Skabichevskiy, Med Inst, Omsk, 2 pp

"Botan Zhur" Vol XXXIV, No 1

Collection of data obtained by many authors. Book gives valuable information, but lacks illustrations and tables. Suggests that book's value would be greatly increased if it contained a map showing locations from which water samples were obtained.

LC 42/49T62

1. SKABICHEVSKIY, A.P.

2. USSR (600)

4. Algae - Baikal, Lake

7. Classification of Lake Baikal diatoms, Bot.mat.Otd.spor.rast. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

SKABICHEVSKIY, A.P.; PAVLOVSKIY, Ye.N., akademik.

Spore formation in Melosira islandica O.Müller. Dokl.AN SSSR 92 no.3:671-674 S '53. (MLRA 6:9)

1. Akademiya nauk SSSR (for Pavlovskiy).
(Baikal Lake--Plankton) (Plankton--Baikal Lake) (Khanka Lake--Plankton) (Plankton--Khanka Lake)

SKABICHEVSKIY, A. P.

USSR/Biology - Hydrobiology

Card : 1/1

Authors : Skabichevskiy, A. P.

Title : Beds of planktonic seaweeds on the bottom of the Irtysh River

Periodical : Dokl. AN SSSR, 96, Ed. 4, 861 - 864, June 1954

Abstract : The formation of planktonic seaweed beds in the Irtysh River is discussed. Eighteen references. Table.

Institution : The M. I. Kalinin State Medical Institute, Omsk, USSR

Presented by: Academician A. L. Kursanov, April 5, 1954

SKABICHEVSKIY, A.P.

New species of the genus Diatoma DC. (De specie nova e genere Diatoma DC.). Bot.mat.Otd.spor.rast. 10:42-44 Ja '55.
(Diatoms) (MLRA 8:7)

YASNITSKIY, V.N. [deceased]; SKABICHEVSKIY, A.P.

Phytoplankton of Lake Baikal. Trudy Baik. limnol. sta. 15:212-261 '57. (MIRA 10:8)

(Baikal, Lake--Phytoplankton)

SKABICHEVSKIY, A.P.

Variability of some diatom species in pure cultures. Bot.mat. Otd.spor.rast. 12:46-57 Ja '59. (MIRA 12:12)
(Diatoms)

SKABICHEVSKIY, A.P.

New plankton organism from the Irtysh River. Bot.mat.Otd. spor.rast. 12:57-60 Ja '59. (MIRA 12:12)
(Irtysh River--Diatoms)

SKABICHEVSKIY, A.P., prof.

Some results of sanitary and hydrobiological investigations of the Irtysh River and neighboring reservoirs in Omsk Province. Trudy OMI no.25:85-96 '59. (MIRA 14:10)

1. Iz kafedry obshchey biologii Omskogo meditsinskogo instituta imeni Kalinina, zav. kafedroy prof. A.P.Skabichevskiy.
(OMSK PROVINCE--WATER--MICROBIOLOGY)

SKABICHEVSKIY, Aleksandr Pavlovich; GORBUNOVA, N.P., red.; GEORGIYEVA, G.I., tekhn.red.

[Fresh-water plankton diatoms of the U.S.S.R.; taxonomy, ecology, and distribution] Planktnonnye diatomovye vodorosli presnykh vod SSSR; sistematika, ekologiia i rasprostranenie. Moskva, Izd-vo Mosk.univ., 1960. 347 p. (Materialy k poznaniiu fauny i flory SSSR, izdavaemye Moskovskim obshchestvom ispytatelei prirody. Novaia seriia, Otdel botanicheskii, no.11 [19]). (MIRA 13:9)
(Diatoms)

SKABICHEVSKIY, A.P.

Phylogeny of colored flagellates and some other related organisms. Biul. MOIP. Otd. biol. 65 no. 4:52-59 Jl-Ag '60. (MIRA 13:10)
(FLAGELLATA) (PHYLOGENY)

SKABICHEVSKIY, A. (Omsk)

"Desmidiaceae. Cryptogamic flora of the U.S.S.R. Vol. 5 Conjugatae" by E.K.Kosinskaia. Reviewed by A.Skabichevskii. Bot.zhur. 47 no.2:286-288 F '62. (MIRA 15:3)
(Algae) (Kosinskaia, E.K.)

SKABICHEVSKIY, A.P.

Algae of some bodies of water in the Irkutsk region. Trudy Lim. inst. 2 pt. 2:48-62 '63. (MIRA 17:3)

SKABICHEVSKIY, A.P.

A new species of the genus Melosira Ag. from Western Siberia.
Bot. mat. Otd. spor. rast. 16:32-35 '63. (MIRA 16:10)

SKABICHEVSKIY, A. P. (Omsk)

"Systematical list of planktonic algae of Lake Baikal and some data on the biology of mass forms" by O. M. Kozhova. Reviewed by A. P. Skabichevskii. Bot. zhur. 48 no.3:461-464 Mr '63. (MIRA 16:4)

(Baikal, Lake—Algae)
(Kozhova, O. M.)

SKABICHEVSKIY, A.P.; ANDREYEV, G.P.

Brief review of research on algal vegetation and flora in the Irtysh River. Trudy TSSBS no.8:9-12 '64.

NIKOL'SKIY, B.P.; MATEROVA, Ye.A.; SKABICHEVSKIY, P.A.

Ion exchange and the electrochemical properties of zirconyl phosphates. Dokl. AN SSSR 152 no.6:1360-1362 O '63. (MIRA 16:11)

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova.
2. Chlen-korrespondent AN SSSR (for Nikol'skiy).

ACCESSION NR: AP4041835 S/0054/64/000/002/0065/0073

AUTHOR: Materova, Ye. A.; Skabichevskiy, P. A.

TITLE: Ion exchange properties of zirconyl phosphate. I. Investigation of the dependence of ion exchange properties of zirconyl phosphate on the conditions of its production.

SOURCE: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 2, 1964, 65-73

TOPIC TAGS: zirconyl phosphate, ion exchange property, production condition, preparation method, titration curve, ion exchange capacity, drying, precipitation condition, component ratio

ABSTRACT: The effects of the precipitation conditions (concentrations, acidity, $ZrO_2:P_2O_5$ ratio, temperature) in the preparation of zirconyl phosphate on its composition and ion exchange properties were studied. From the potentiometric titration curves of zirconyl phosphates which differ in their properties it was shown that the ion exchange capacity of zirconyl phosphate is a function of the sample composition. Samples having a molar ratio of ZrO_2/P_2O_5 much greater than 1 have a

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ACCESSION NR: AP4041835

smaller number of functional strongly acid ionogen groups with a reduced ability to dissociate and hence a lower ion exchange capacity. The conditions for obtaining zirconyl phosphate samples having maximum ion exchange capacity, i.e., ZrO_2/P_2O_5 closest to 1, include the use of freshly prepared zirconium salt solutions (0.2-0.5M) containing 4-5M HNO_3 or HCl, and 0.2-1M H_3PO_4. More concentrated zirconium solution or higher acidity causes formation of a precipitate which is hard to filter. The rate and order of pouring the solutions does not affect the properties of the precipitated zirconyl phosphate. Increasing the temperature of drying the zirconyl phosphate precipitate up to 300C has no effect on the ion exchange properties, but drying at higher temperatures (500-850C) causes irreversible changes (probably formation of -P-O-P- bonds) which sharply reduce the ion exchange capacity of zirconyl phosphate. "In conclusion the authors express their sincere appreciation to AN SSSR associate member B. P. Nikol'sk for valuable advice in the course of the work and in preparing the manuscript for printing." Orig. art. has: 5 figures.

ASSOCIATION: None

SUBMITTED: 07May63 ENCL: 00

Card 2/3

ACCESSION NR: AP4041835

SUB CODE: IC, GC NO REF SOV: 001 OTHER: 016

Card 3/3

L 31997-65 EWT(m)/EPF(n)-2/EWG(m)/EWP(t)/EWP(b) Pu-4 IJP(c) RWH/JD/WW/JG/GS/RM

ACCESSION NR: AT5002303 S/0000/64/000/000/0096/0103

AUTHOR: Materova, Ye. A., Skabichevskiy, P. A.

TITLE: Ion exchange properties of zirconyl phosphate

SOURCE: AN SSSR. Institut fizicheskoy khimii. Issledovaniye svoystv ionoobmennykh materialov (Research on the properties of ion-exchange materials). Moscow, Izd-vo Nauka, 1964, 96-103

TOPIC TAGS: zirconyl phosphate, ion exchange capacity, column chromatography, polymethylmethacrylate, polystyrene

ABSTRACT: In a study of the ion exchange behavior of the compound as a function of the $\frac{mm\ ZrO_2}{mm\ P_2O_5}$ ratio in its molecule, the authors prepared 20 varieties of zirconyl phosphate of different composition by reacting different molar proportions of ZrO_2 and P_2O_5 (1:7, 1:5, 1:4, 1:2, 1:1.5, 1:1.1, 1.5:1, 1.75:1, 2:1, 3:1). Compounds with a ratio of 1.07, 1.09, 1.12, 1.16, 1.20, 1.23, 1.27, 1.55, 1.65, 1.89, 2.01 and 2.98 were prepared by adding phosphoric acid at room temperature to zirconium chloroxide, chloride and nitrate, after which the precipitates, left overnight to settle, were washed with water

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L 31997-65

ACCESSION NR: AT5002303

and dried at 120C for 8 hrs. With some exceptions, absorption of Ba^{2+}, Ca^{2+}, Na^{+} and Li^{+} by the zirconyl phosphates was found to diminish in that order at PH < 7, but the concentration of the cation in the equilibrium solution and the temperature of drying were also found to be factors in the process. The ion exchange capacity of samples dried at 500, 700 and 850C dropped sharply. Heterogeneous membranes were prepared from samples of the zirconyl phosphates with polymethylmethacrylate and polystyrene as the binders and their potential was measured. "In conclusion, the authors thank B. P. Nikol'skiy, corresponding member of the AN SSSR, for valuable advice on the experimental work and on the manuscript." Orig. art. has: 1 table, 7 figures and 3 formulas.

ASSOCIATION: None

SUBMITTED: 06Aug64 ENCL: 00 SUB CODE: IC

NO REF SOV: 002 OTHER: 013

Card 2/2

MATEROVA, Ye.A.; SKABICHEVSKIY, P.A. (Leningrad)

Electrochemical properties of zirconyl phosphate. Part 1. Zhur. fiz. khim. 38 no.3:676-680 Mr '64. (MIRA 17:7)

1. Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.

ACCESSION NR: AP4034585 S/0076/64/038/004/0985/0989

AUTHORS: Materova, Ye.A.; Skabichevskiy, P.A.

TITLE: Electrochemical properties of zirconyl phosphate, II. Relationship between the electric conductivity of zirconyl phosphate samples and their composition.

SOURCE: Zhurnal fizicheskoy khimii, v. 38, no. 4, 1964, 985-989

TOPIC TAGS: zirconyl phosphate, composition, ZrO_2 P_2O_5 ratio, electrochemical property, ion exchange capacity, electric conductivity, water sorption, zirconyl phosphate H^+ form, zirconyl phosphate Na^+ form, energy of activation, hydrogen ion mobility

ABSTRACT: The dependence of the electric conductivity of zirconyl phosphate on the sample composition was investigated. The electric conductivity of the granular ionite was determined by finding the point at which it was equal to the conductance of a solution in equilibrium with the ion exchanger, and measuring the electric conductivity of the zirconyl phosphate-solvent system. Work was done at 25C, pH = 3, using and HCl solution and silver chloride electrodes; for determinations on the ionite in the Na^+ form the solution con-

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ACCESSION NR: AP4034585

taining 0.1 equivalents/liter of Na^+ was buffered to pH 4.94 with acetic acid and sodium acetate. It was found the electric conductivity of zirconyl phosphate decreased as the amount of phosphorus in the sample decreased (i.e., as the ZrO_2/P_2O_5 ratio k increased). As the value of k approached 1, the number of strongly acid ionogen groups increased; increasing the ZrO_2 content decreased the ability of the phosphate groups to dissociate. Water sorption by different samples of zirconyl phosphate was a factor which, in addition to the composition of the sample, determined the electric conductivity. The greater the ability to absorb water the greater the electric conductivity. However, samples with anomalously high conductivity did not have greater exchange capacity, so the dissociation of the phosphate groups was not increased; the electric conductivity was therefore caused by the greater mobility of the hydrogen ions in the samples containing more water. The mobility of the sodium ion in zirconyl phosphate was considerably less than of the hydrogen ions: the conductance of zirconyl phosphate in the Na^+ form (k = 1.11) was 0.7×10^{-4} compared to 2.29×10^{-3} ohm^{-1} cm^{-1} for the H^+ form. The energy of activation of the electric conductivity (calculated by the method of P.P. Hamlen, J. Electrochem. Soc;, 109, 8, 746 (1962)) for

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ACCESSION NR: AP4034585

samples where k = 1.20, 1.65 and 1.07 was 2.6, 2.5, and 0.9 kcal/mol. Orig. art. has: 2 tables and 3 figures.

ASSOCIATION: Leningradskiy gosudarstvenny*y universitet im. A.A. Zhdanova (Leningrad State University)

SUBMITTED: 15Apr63 ENCL: 00

SUB CODE: IC NR REF SOV: 002 OTHER: 003

Card 3/3

ACC NR: AP6020377 (N) SOURCE CODE: UR/0078/66/011/003/0675/0677

56
B

AUTHOR: Skabichevskiy, P. A.

ORG: none

TITLE: The systems $(NH_4)_2TiF_6$ - $(NH_4)_2NbOF_5$ - H_2O (2% HF) and $(NH_4)_2BeF_4$ - $(NH_4)_2SiF_6$ - H_2O (2% HF) at 25 and 50°C

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 3, 1966, 675-677

TOPIC TAGS: titanium compound, niobium compound, beryllium compound, silicon compound, phase diagram, solubility, fluoride

ABSTRACT: The solubility in the systems $(NH_4)_2TiF_6$ - $(NH_4)_2NbOF_5$ - H_2O (2% HF) and $(NH_4)_2BeF_4$ - $(NH_4)_2SiF_6$ - H_2O (2% HF) was studied by isothermal dissolution in order to determine whether titanium can be separated from niobium and beryllium from silicon by fractional crystallization. The systems are of simple eutonic type, where no new solid phases or solid solutions are formed (see Fig. 1). In the first system, the $(NH_4)_2TiF_6$ content was determined approximately to be less than 1% in the range of saturated solutions of the composition 0-1.1%. Microscopic analysis showed that in this range the bottom phase is $(NH_4)_2NbOF_5$. $(NH_4)_2TiF_6$ crystallizes over a wide range of solution compositions. The ratio % $(NH_4)_2TiF_6$ / % $(NH_4)_2NbOF_5$ in the eutonic solution is 0.048 at 25 and 0.052 at 50°C, which is favorable to separation. In the

UDC: 541.123:546.161

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ACC NR: AP6020377

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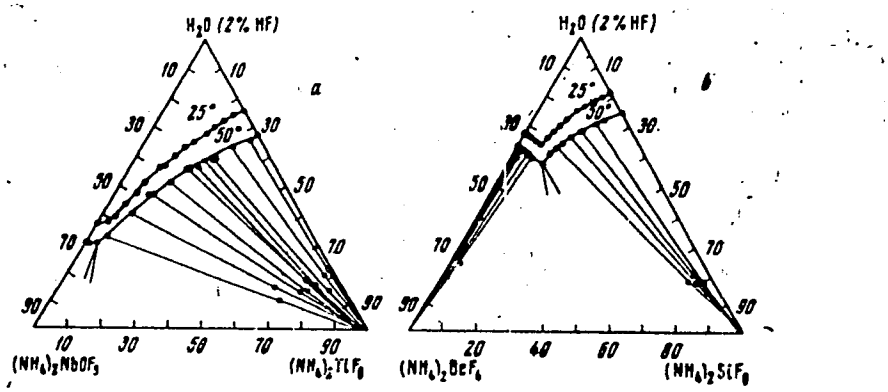

Fig. 1. Solubility at 25 and 50°C in the systems

а — $(NH_4)_2TiF_6$ — $(NH_4)_2NbOF_5$ — H_2O (2% HF); б — $(NH_4)_2BeF_4$ — $(NH_4)_2SiF_6$ — H_2O (2% HF)

second system, $(NH_4)_2SiF_6$ is the equilibrium solid phase for the major part of the solution compositions. The ratio % $(NH_4)_2SiF_6$ / % $(NH_4)_2BeF_4$ in the eutonic solution

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ACC NR: AP6020377

is much higher than in the preceding case, and increases with rising temperature. Orig. art. has: 1 figure and 2 tables.

SUB CODE: 07/ SUBM DATE: 28May65/ ORIG REF: 004/ OTH REF: 003

Card 3/3 af

SKABICHEVSKIY, Yu. G.

"Engineering-Geological Bases for the Selection of Basic Parameters for Transportless and Combined Systems of Open-Pit Mining." Cand Tech Sci, Acad of the Coal Industry, Min of the Coal Industry USSR, Moscow, 1954. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

SKABICHEVSKIY, Yu.G., dotsent, kand. tekhn. nauk

Conditions for using systems without transportation in strip mining in the Moscow Basin. Nauch. trudy Tul. gor. inst. no.4:91-104 '61. (MIRA 16:8)

(Moscow Basin--Excavating machinery)

SKABITSKIY I. N.

181T6

USSR/Astronomy - Stellar Dynamics 1950

"Application of the Kinetic Equation to Stellar Systems," I. N. Skabitskiy

"Uchenye Zapiski, Ser Matemat Nauk" No 22, pp 10-32

Author considers his work the 1st taking into account star encounters. Principles of stellar statistics are based on Ambartsumian's lectures. Kinetic eq is solved approximately and applied to computation of changes of shape of globular clusters with time and of "time of relaxation."

LC 181T6

SKABLANOVICH, I.A. [Skabalanovych, I.A.]; LUB"YANOY, M.F. [Lub'ianyi, M.F.]

Underground water level along the coastal line of the Kakhovka Reservoir during the first two years. Geol. zhur. 19 no.3:78-84 '59. (MIRA 12:10)

(Kakhovka Reservoir--Water, Underground)

SKABLIN, V. Lt.

"The Air Force Engineering Academy im. Prof. N. Ye. Zhukovskiy," a report representing a translation of an article entitled "Conference of the Academy's Inventors and Rationalizers," Krasnaya Zvezda, No.90, p.2, Col.4, 18 Apr 56.

This artcile informs about the considerable expansion of work of the Academy's inventors and rationalizers and mentions some of their inventions.

D 525115

S/194/61/000/009/051/053
D271/D302

94220

AUTHOR: Skabovskiy, M.S.

TITLE: Investigating the excitation system of a klystron frequency multiplier

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 9, 1961, 3, abstract 9 K17 (Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t, 1960, 29-32)

TEXT: The possibility of developing excitation systems for klystron multipliers with metal-ceramic triodes or beam triodes is clarified. The system of uninterrupted frequency multiplication is assumed, i.e. without intermediate multipliers. The construction and parameters of the input circuit of klystron multiplier were studied. The input circuit of the klystron is constructed as a co-axial resonator. Constructional sketch is given. Basic considerations in the design of the oscillating system are indicated. The dependence is given of the triode equivalent load resistance for (Q = 460)

B

Card 1/2

ACCESSION NR: AP4024492 S/0142/64/007/001/0097/0098

AUTHOR: Skabovskiy, M. S.

TITLE: Sensitivity of circuit for direct detection of microwave oscillator amplitude fluctuations

SOURCE: IVUZ. Radiotekhnika, v. 7, no. 1, 1964, 97-98

TOPIC TAGS: microwave oscillator, microwave generator, microwave oscillator frequency fluctuation, semiconductor diode, germanium diode, amplitude fluctuation detector, amplitude fluctuation detector sensitivity, microwave oscillator noise

ABSTRACT: The sensitivity is defined as the minimum power at which beats between the tested oscillator and a slightly detuned auxiliary oscillator are still distinguishable, and is characterized by the ratio $\gamma = P_s/P_{nf}$, where P_s is the high-frequency detector signal power and P_{nf} is the spectral density of the minimal observed fluctuations. The beat pattern displayed on the oscilloscope is stabilized by frequency-modulating the auxiliary oscillator with the oscilloscope

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ACCESSION NR: AP4024492

sweep voltage. Several different silicon and germanium diodes were tested, and special selection of low-noise diodes made a sensitivity up to 132 dB/cps feasible. Tests have shown that there are optimal values of the input power (0.6 -- 1.0 mW) and of the positive diode bias (0.2-0.3 V) for which the sensitivity is highest. The effect of the noise spectrum and the sources of error are briefly discussed. The possible random visual errors in setting the pattern for maximum sensitivity are estimated at ± 1.5 dB. Orig. art. has: 2 figures.

ASSOCIATION: None

SUBMITTED: 27Dec62 DATE ACQ: 15Apr64 ENCL: 02

SUB CODE: GE, SD NO REF SOV: 001 OTHER: 001

Card 2/4

ACCESSION NR: AP4024725 S/0109/64/009/003/0434/0438

AUTHOR: Skabovskiy, M. S.

TITLE: Superheterodyne circuit for measuring SHF fluctuations

SOURCE: Radiotekhnika i elektronika, v. 9, no. 3, 1964, 434-438

TOPIC TAGS: superheterodyne, microwave, SHF, microwave fluctuations, SHF fluctuations, superheterodyne SHF fluctuation meter

ABSTRACT: A two-channel correlation superheterodyne circuit is described which is intended to measure the noise of very low-power SHF oscillators where the direct-detection method is inapplicable. The method suggested by V. N. Nikonov (IVUZ. Radiofizika, 1959, v. 2, no. 6, p. 1915) involves two independent heterodyne oscillators. The oscillator power is divided by a slot bridge and fed into two identical channels, each consisting of a heterodyne, a mixer, a broadband IF amplifier, and an LF amplifier. The channel output voltages are

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ACCESSION NR: AP4024725

combined in-phase or counter-phase and applied to a spectrum analyzer. The noise of the circuit proper is separated from the fluctuations (noise) being measured. The spectral density of minimum detectable fluctuations is about 4×10^{-22} w/cps. It is believed that the circuit will be capable of testing SHF sources as weak as 10^{-7} w having an amplitude-fluctuation level of 144 db/cps. "Finishing the article, the author feels it his duty to thank S. A. Kornilov for his guidance and constant interest in the project and for the principal idea of the circuit." Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 25Jan63 DATE ACQ: 10Apr64 ENCL: 00

SUB CODE: GE NO REF SOV: 006 OTHER: 004

Card 2/2

ACCESSION NR: AP4024735 S/0109/64/009/003/0546/0547

AUTHOR: Skabovskiy, M. S.; Chugayeva, V. I.

TITLE: Experimental investigation of transfer-constant fluctuations in a crystal mixer

SOURCE: Radiotekhnika i elektronika, v. 9, no. 3, 1964, 546-547

TOPIC TAGS: crystal mixer, crystal diode, crystal mixer fluctuation, flicker effect, crystal diode flicker effect

ABSTRACT: The noise spectrum of DK-I1, DK-I2, DK-S2, DK-S3, and DG-S4 crystal diodes having a high flicker effect was tested within 3-100 kc in a detector-IF-amplifier-spectrum-analyzer circuit. The diodes were excited by a 3-cm reflex-klystron oscillator. Within the above frequency band, the amplitude-fluctuation spectral density was found to be about 10^{-15} and independent of the frequency. Next, the fluctuation spectrum of a superheterodyne built with the

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ACCESSION NR: AP4024735

same crystal diodes was investigated. It was found that, within a 3-100-kc band, the fluctuations of the mixers and, consequently, the sensitivity of the superheterodyne circuit (with a reflex klystron as a heterodyne) were completely determined by the flicker effect. Orig. art. has: 2 figures and 1 formula.

ASSOCIATION: none

SUBMITTED: 21Jan63 DATE ACQ: 10Apr64 ENCL: 00

SUB CODE: GE NO REF SOV: 004 OTHER: 002

Card 2/2

SKACEL, B.; SEBESTA, K.

Experiences with unacol B; phenolformaldehyde glue. Pracovni lek. 4 no.5:365-372 Oct 1952. (CLML 23:4)

1. Of the Industrial Health Center AERO (Head--Head Physician--B. Skacel, M. D.), Prague.

GABA, V;SKACEL J;SABATA, J.

Treatment of eye diseases by refrigerated patient's blood.
Cesk. ofth. 6 no.3:155-165 1950. (CLML 20:1)

1. Of the Eye Department of the State Regional Hospital in Uh. Hradisce (Head--J. Sabata).

GABA, V.; SKACEL, J.; SABATA, J.

Treatment of eye diseases with refrigerated autogenous blood.
Cesk. ofth. 7no.4:271-286 1951. (CLML 21:1)

1. Of the Eye Department of the State Regional Hospital in Uh. Hradisce (Head -- J. Sabata, M.D.).

SPACIL, J.

SPACIL, J. The origin of metals in the Jeseniky Mountains. p. 241.

Vol. 4, No. 4, Apr. 1956.
UIV.
TECHNICKY
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

SKAVEL, J.

"Characteristics of the contact of the tesseral gneiss and the Devonian of the Vrbno series between Zlate hory and Karlova Studanka."

CASOPIS PRO MINERALOGIIA GEOLOGII., Praha, Czechoslovakia., Vol. 4, No. 1,1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclas

SKACEL, Jaroslav

Carboniferous limestone in the culm formations in Osoblaha area.
Prir cas slezsky 22 no.4:459-464 '61.

SKACEL, J.

"Annals of Silesia". Reviewed by J. Skacel. Prir cas slezsky 22 no.4:580 '61.

KROUTILIK, V.; SKACEL, J.

"Mineralogical and petrographic conditions in the Strambek area" by Josef Sekanina. Reviewed by V. Kroutilik and J. Skacel. Prid cas slezsky 23 no.3:310 '62.

SKACEL, Jaroslav; MAREK, Miloslav; MIKUS, Miloslav; KNEZ, Jaroslav; PAUK, Tomas; BARTAS, Frantisek; OREL, Petr; VYBIRAL, Josef; BARTH, Vojtech; KNETTING, Petr; FOJT, Bohuslav; DVORAK, Jaroslav; KOCIAN, Jan

The 2nd Regional Geological Conference in Opava. Prir cas slezsky 23 no.1:133-143 '62.

SKACEL, Jaroslav, ~~RNDr.~~, kandidat geologicko-mineralogickych ved.

"Lahn-Dill" type iron ore deposits in the Devonian of Thuringia and their comparison with the deposits in Czechoslovakia. Geolog pruzkum 5 no.1:3-4 Ja '63.

1. Ceskoslovenska akademie ved, Slezsky ustav, Oprava.

SKACEL, Jaroslav

The 60th birthday of Professor Karel Zapletal. Cas min geol 8 no.3:321-323 Jl '63.

[illegible], [illegible]

Congress on the genesis of the [illegible]-Dill type deposits.
Geol prizkim 6 no. [illegible] -123 Ap '64.

SKACEL, Karel

On the significance of trichomoniasis in praecancerous states of the uterine cervix. Neoplasma, Bratisl. 4 no.3:297-303 1957.

1. Obstetro-Gynaecological Clinic, Faculty of Medicine, Palacky University Olomouc, Czechoslovakia.
(CERVIX NEOPLASMS, compl.
trichomoniasis in precancerous states, incidence & pathol.)
(VAGINITIS, TRICHOMONAS, compl.
in precancerous states of uterine cervix, incidence & pathol.)

SKACEL, K.: SEVELA, M.

"Oxytocinasis during pregnancy"

Ceskoslovenska Fysiologie. Praha, Czechoslovakia. Vol. 8, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclas

VASKOVA, M.; SKACEL, K.; TALAS, M.

Blood vessels of the bulbar conjunctiva in normal and pathological pregnancy. Cesk. ofth. 15 no.2:91-94 Apr 59.

1. Ocni klinika PU v Olomouci, prednosta prof. dr. V. Vejdovsky a porodnicko-gynekologicka klinika PU v Olomouci, prednosta prof. dr. Jan Marsalek.

(CONJUNCTIVA, blood supply,
vasc. changes in pathol. & norma. pregn. (Cz))

(PREGNANCY, compl.
conjunctival vasc. manifest., comparison with normal pregn. (Cz))

SKACEL, K.; STEHLIKOVA, J.

Relation of the reticulocytes in the blood of pregnant and parturient women to intrauterine fetal asphyxia. Cesk.gyn. 24[38] no.10:761-766 D '59.

1. Por.-gyn. klinika PU v Olomouci, prednosta prof.dr. J. Marsalek.
(ERYTHROCYTES)
(ASPHYXIA NEONATORIUM)
(PREGNANCY blood)

SKACEL, Karel

Colposcopic picture of cervical changes after the interruption.
Cesk.gyn.25[39] no.9:701-704 N '60.

1. Gyn.por.klin.lek.fak. PU, Olomouc.
(ABORTION THERAPEUTIC compl)
(CERVIX UTERI pathol)

SKACEL, Karel; SCHWARZER, Miloslav; MEDUNA, Jan

Experience with roentgenological sex determination by means of the study on ossification changes in fetal vertebral bodies. Cesk. gyn. 26 no.3:195-196 Ap '61.

1. Gyn. por. klinika lek. fak. PU v Olomouci, Centralni rtg ustav KUNZ Olomouc, predn. MUDr. J. Doubravsky Gyn. por. odd OUNZ Olomouc, predn. MUDr. J. Meduna.
(SEX DETERMINATION) (SPINE embryol)
(FETUS radiog)

SKACEL, K.; MEDUNA, J.; NEKULA, J.

What is the position of the fundus uteri during 1st fetal movements?
Cesk. gynek. 26 no.9:649-657 N '61.

1. Gyn. por. klin. PU v Olomouci, OUNZ v Olomouci.

(FETUS physiol) (UTERUS physiol)

SNAJD, V., prof.; ANTOS, J.; LUKAS, V.; BOUDA, J.; BARDOS, A.; MANKA, J.; HAJEK, A.; PACIN, Z.; SKACEL, K.; STIKSA, E.; SIKL, O.; SKODA, V.

Clinical aspects of carcinoma of the endometrium. Cesk. gynek. 27 no.3:173-177 Ap '62.

1. I gyn. klin. fak. vseob. lek. KU v Praze, prednosta prof. MUDr. K. Klaus.

(UTERUS NEOPLASMS)

SKACEL, Karel; SVOBODA, Miloslav

Trachelodiaphanoscopy and its use. Cesk. gyn. 27[41] no.4:276-279 My '62.

1. Gyn. por. klin. lek. fak. PU v Olomouci, zast. prednosta MUDr. E.Lindner, CSc.

(ENDOSCOPY)

SKACEL,K.; TALAS,M.; KRIKAL,Z.

Comparison of vaginal cytology and the Smith test during pregnancy with reference to determination of the time of labor. Cesk. gynek. 29 no.1:36-38 F'64.

1. Gyn.-por. klin.lek.fak. PU v Olomouci; prednosta: doc.dr. F.Gazarek, CSc.

SKACEL, Jaroslav

Regional Conference on the Nizky Jesenik culm. Geol pruzkum 5 no.5:157 My '63.

SMACHL, MIROSLAV

SMACHL, Miroslav, MUDr.

Expert testimony activity in a district. Cesk. zdravot. 5 no.9:496-500 Sept 57

1. Okresni ustav narodniho zdravi v Uherskem Brode.
(EXPERT TESTIMONY,
in Czech. (Cz))

SKACELIK, F.; ZABILKA, V. - Inzenyrske Stavby - Vol. 3, No. 4, Apr. 1955.
Proceedings and resolution of the National Conference of Activists in Construction Engineering held March 7-8, 1955.
p. 133

Contribution to the solution of problems connected with over-all mechanization of the construction of concrete highways; the RB 750 concrete spreader. p. 155.

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

SKACH, A.

Propagation of new work methods in track maintenance. p. 182.
ZELEZNICE, Prague, Vol. 4, no. 7, July 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6, June 1956, Uncl.

SKACH, A.

Will continuous rail be successful? p. 116.

ZELEZNICAR. (Ministerstvo dopravy) Praha, Czechoslovakia, No. 5, May 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
UNCL

SKACH, Antonin, inz.; VYSLOUZIL, Jiri, inz.

Maintenance of noncontact rails. Zel dop tech 12 no.5:Suppl. no.5:1-8 '64.

FLUSSER, J; CHVOJKOVA, V; STASEK, V; SKACH, M; ZABKA, J; BALIK, J.

Mucous membrane manifestations in iron deficiency. Cas. lek. cesk. 89 no.50:1410-1414 15 Dec 50. (CLML 20:4)

1. Of the Third Internal Clinic (Head--Prof. Jofef Charvat).
2. Of the Radiological Clinic (Head--Prof. Vaclav Svab).
3. Of the Second Stomalogical Clinic (Head--Prof. Fr. Neuwirt).
4. Of the Otolaryngological Clinic (Head--Prof. A. Precechtel).
5. Of the First Eye Clinic (Acting Head--Docent E. Dienstbier).

SKACH, Mir

BAZANT, Vrat., As.Dr; SKACH, Mir., As. Dr

Management of infected root. Prakt. sub. lek. 2 no.1-2:6-31 1954.

1. II stomatologicka klinika, Praha.
(ROOT CANAL THERAPY.)

SKACH, Miroslav, MUDr, Praha

Focal infection in children. Prakt. zub. lek., Praha 2 no.8: 175-179 1954.
(TEETH, diseases
focal infect. in child., diag. & ther.)

SKACH, Miroslav, MUDr, asistent kliniky

Glossitis. Cesk. stomat. No 4:134-154 Aug 54.

1. Z II. stomatologicke kliniky IU v Praze, prednosta prof. MUDr F.Neuwirt
(GLOSSITIS)

SKACH, Miroslav, MUDr.

Contribution to the diagnosis of some aching and burning sensations in the mouth of non-dental origin. Prakt. lek., Prakha 34 no.17: 397-398 5 Sept 54.

1. II stom. kl. KU, prednosta prof. MUDr. Frant. Neuwirt
(MOUTH, diseases
pain & burning sensation of non-dental origin, diag.)

BAZANT, Vrat, Doc.Dr; SKACH, Mir.Dr.; JANOUSEK, Jos. Dr.

Periapical excochleation; surgical treatment of apical periodontitis, development and present concepts. Cesk.stomat. no.4-5:110-116 Jl '55.

1. Z II stomatologicke kliniku KU, prednosta prof. dr. Fr. Neuwirt.
(PERIODONTIUM, diseases,
surg.,excochleation, periapical)

SKACH, Miroslav. MUDr. KOSTLAN, Jarmil Doc.Dr.; BOUCEK, Zdenek MUDr

Studies on neurotrophic effects from the oral cavity. Cesk. stomat. no.4-5:136-154 Jl '55.

1. Z II. Stomatologicke kliniky KU a z Vyskumneho ustavu stomatologickeho v Praze.
(NERVES, TRIGEMINAL, physiology.
eff. of irritation, dent.aspects)

EXCERPTA MEDICA Sec.11 Vol.10/8 Oto-Rhino-Laryngo Aug57
ŠKACH M.

1480. ŠKACH M. *Xerostomie. Xerostomia ČSL. STOMATOL. 1956, 4 (149-159) Illus. 6

The clinical picture of xerostomia is described and 2 types distinguished. The pathophysiological problem of salivary secretion is discussed.

EXCERPTA MEDICA Sec.11 Vol.10/6 Oto-Rhino-Laryngo Jun57

ŠKACH M.

1142. ŠKACH M. * Měření slinné sekrece u nemocných s xerostomií. Measurement of salivary secretion in xerostomia ČSL. STOMATOL. 1956 4 (160-163) Graphs 2

A method of measuring salivary secretions is described. On the basis of values obtained in the investigation of patients with xerostomia and by their comparison with values obtained in healthy subjects, the lower limit for normal salivary secretion is held to be within the range of 8-10 ml. Values below 8 ml. (in 2 x 15 min.) are considered to be pathological.

SKACH, M.; MICHNEVICOVA, A.; DOHNAL, M.; VICEK, V.

Local antibiotic therapy with tetracyclines in stomatology. Cas. lek. cesk. 98 no.6:179-182 6 Feb 59.

1. II. stomatologicka klinika KU v Praze, prednosta doc. dr. F. Urban. Vyskumny ustav antibiotik Roztoky, prednosta doc. dr. M. Herold. M. S., Praha 2, U nemocnice 1.

(MOUTH, dis.
ther., local tetracycline (Cz))
(TETRACYCLINE, ther. use
mouth dis., local admin. (Cz))

SKACH, Miroslav

SURNAME, Given Names

(3)

Country: Czechoslovakia

Academic Degrees:

Affiliation: Second Stomatological Clinic (II. stomatologicka klinika); Director: Docent F. URBAN, MD.

Source: Prague, Prakticke Zubni Lekarstvi, Vol IX, No 5, June 1961, pp 129-136.

Data: "An Outline of Prosthetic Treatment in Some Typical Forms of Parodontitis."

Authors: VOLDRICH, Milos, Docent, MD,
SKACH, Miroslav, Assistant, MD

BPO 981643

211

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Affiliation: Second clinic of Stomatology, Head-Docent Fr. Urban,MD.
(II.Stomatologicka klinika, prednosta, docent MUDr. Fr. Urban)
Second Dermatologic Clinic, Head- Docent J.Obrtel, MD.
II. dermatologicka klinika, prednosta Docent MUDr. J. Obrtel.)

Source: Prague, Ceskoslovenska Stomatologie, Vol 61, No 5, Sep 1961; pp 354-366.

Data: Manifestations of Drug Intolerance on the Skin and Oral Mukosa.

SKACH, M.,
SCHWANK, R.,
KOMINKOVA, O.,

GPO 981643

L 22825-66 EWP(t) IJP(c) JD

ACC NR: AP6010693 SOURCE CODE: CZ/0037/65/000/005/0404/0406

27

AUTHOR: Skacha, Jiri

ORG: Department of Solid State Physics, CVUT, Prague (Katedra fyziky pevnych latek CVUT)

TITLE: Remarks on the electrolytic and chemical polishing of InSb

SOURCE: Ceskoslovensky casopis pro fysiku, no. 5, 1965, 404-406

TOPIC TAGS: antimony alloy, indium alloy, metal polishing, metal surfacing, electrolysis, chemistry technique

ABSTRACT: Two methods of preparing InSb polished surfaces, by electrolytic and chemical polishing, are described and the experience with them is summarized. The author thanks J. Cerne for assistance and the careful carrying out of the chemical and metalographic work. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 13, 07 / SUBM DATE: 05Oct64 / OTH REF: 001 / SOV REF: 001

Card 1/1

ZHIDOVTSEV, N.A., kand.tekhn.nauk; KRITSUK, A.A., inzh.; SKACHEDUB, A.M., inzh.

Arrangement of the lower part of a drilling pipe. Nauch. zap. Ukrniiproekta no.9:41-43 '62. (MIRA 16:7)
(Dolina region (Stanislav Province)--Oil well drilling--Equipment and supplies)

T

USSR / Human and Animal Physiology. Nervous System. General Problems.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102150.

Author : Skachedub, G. Ye.
Inst : ~~Molotovsk Medical Institute.~~
Title : On the Problem of Interaction of Afferent Systems.

Orig Pub: Tr. Molotovsk. med. in-ta, 1957, vyp. 26, 23-27.

Abstract: The registration of blood pressure (BP) in the aorta of decerebrated frogs showed that electric stimulation (ES) of the skin lowered BP in 100% of cases, ES of the stomach lowered it in 75% of cases, ES of the muscles by single shocks changed the BP in 21% of cases, and tetanic stimulation did so in 100% of cases. In stimulation of the muscle by a weight, an increase of BP was observed in 92% of cases and a lowering in 8%. Stimulation

Card 1/2 65

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550930001-7"

USSR / Human and Animal Physiology. Sense Organs.

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70588

Author : Skachedub, R. G.
Inst : Molotov Medical Institute
Title : The Action of Physical Factors on the Human Visual Analyzer

Orig Pub : Tr. Molotovsk. med. in-ta, 1957, No 26, 11-16

Abstract : The head of the experimental subject was placed between two poles of an electromagnet, supplied with current from the lighting circuit. Upon closing the circuit, under the influence of the alternating magnetic field, the 60 subjects all gave evidence of the appearance of phosphene (P) in the form of flashings and scintillations; with fixation upon some object the P disappeared, but reappeared in the peripheral field of vision upon movement of the eyes or of the head. P was more pronounced with the eyes

Card 1/2

SKACHEGUB, R.G., kand. med. nauk

Neurofibroma of the omentum. Akush. i gin. no.6:130-131 N-D '63. (MIRA 17:12)

1. Iz akusherako-ginekologicheskoy kliniki (zav. - dotsent V.S. Solov'yev) Permskogo meditsinskogo instituta.

USSR/Human and Animal Physiology (Normal and Pathological). T
Nervous System. Higher Nervous Activity.
Behavior.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 80046.

Author : Skachebub, R.G.; Uritskaya, Ye. G.
Inst :
Title : Motor-Defensive Conditioned Reflexes in Dogs During a Change of the Excitability of the Food Center.

Orig Pub: Tr. Molotovsk. med. in-ta, 1957, vyp. 26, 17-22.

Abstract: In tests with 5 dogs possessing established motor-defensive conditioned reflexes (CR) and differentiation to light and sound, it was found that full satiation with food (temperature 20-35°) did not change CR during low food excitability, but during

Card : 1/2

GLAZMAN, I. M.; SKACHEK, B. Ya.

On the discrete part of the Laplacian spectrum in regions of limiting cylindricality. Dokl. AN SSSR 147 no.4:760-763 D '62. (MIRA 16:1)

1. Khar'kovskiy politekhnicheskiy institut im. V. I. Lenina. Predstavleno akademikom S. N. Bernshteynom.

(Operators(Mathematics)) (Eigenvalues)

SKACHEK, B.Ya.

Asymptotic behavior of the negative part of the spectrum of n-dimensional singular differential operators. Dop. AN URSR no.1:14-17 '64. (MIRA 17:4)

1. Predstavleno akademikom AN UkrSSR Yu.A.Mitropol'skim [Mytropol's'kyi, IU.O.].

SKACHEK, B. Ye.

Asymptotic behavior of the negative part of the spectrum of one-dimensional differential operators. Prikl. metod. resh. diff. urav. no.1:96-109 '63 (MIRA 18:2)

SKACHEK, Ye.K.

Sturmdofr's technique of cervical amputation. Akush. i gin. no.3: 69-70 My-Je '54. (MLRA 7:8)
(CERVIX UTERINE, surgery,
Sturmdorf's operation)

SKACHEK, Ye.K.

Surgical therapy of ureterovaginal fistulas. Akush. i gin. no.5: 56-59 S-O '54. (MLRA 7:12)

1. Iz kafedry akushestva i ginekologii (zav. prof. K.D.Vachnadze) Krasnodarskogo meditsinskogo instituta. 2. Glavnyy akusher-ginekolog Krasnodarskogo kraya.

(VAGINA, fistula, ureterovaginal, surg.)
(URETERS, fistula, ureterovaginal, surg.)
(FISTULA, ureterovaginal, surg.)

L 38993-66 (A) SOURCE CODE: UR/0143/66/000/001/0026/0030

ACC NR: AP6016909

AUTHOR: Novikov, V. A. (Engineer); Skachko, K. G. (Engineer)

ORG: Leningrad Electrotechnical Institute im. V. I. Ul'yanov (Lenin) (Leningradskiy elektrotekhnicheskiy institut)

TITLE: Semiconductor devices for high-quality automatic control systems

SOURCE: IVUZ. Energetika, no. 1, 1966, 26-30

TOPIC TAGS: semiconductor device, automatic control equipment, dc amplifier

ABSTRACT: The article describes the design and operation of an amplifier with galvanic interstage coupling and a thyristor control device which satisfy all normal requirements of the electronic portion of accurate and high-quality automatic control systems. The three-stage amplifier, which employs silicon transistors, provides a gain in the voltage (and power) of a basic mismatching signal and in addition algebraically adds the voltages of this signal and that of a correcting signal and in addition circuit. Among the advantages of this amplifier are: high voltage gain factor, the availability of separate inputs for the basic signal and the corrective feed-back signal, the possibility of fine adjustment for the common voltage gain of the amplifier and of separate adjustment (within wide limits) for basic channel gain, negligible voltage drift, high stability of the amplifier's parameters, and immunity of its

UDC: 621.375.4.078

Card 1/2

SKACHENKO, N.G.

In memory of Vladimir Klavdievich Arsen'ev; on the 30th anniversary of his death. Vest. Mosk. un. Ser. 5: Geog. 15 no. 5:77 S-O '60. (MIRA 13:11)
(Arsen'ev, Vladimir Klavdievich, 1872-1930)

SKACHENKO, N.G.

V. N. Tatishchev as a geographer; on the 275th anniversary of his birthday. Vest. Mosk. un. Ser. 5:74-75 Mr-Ap '61. (MIRA 14:4)

(Tatishchev, Vasilii Nikitich, 1696-1750)
(Geography)

SKACHENKO, N.G.

V.IA.Chichagov's unknown map of 1765. Vest. Mosk.un. Ser. 5: Geog. 16 no.5:69-71 S-O '61. (MIRA 14:9)
(Spitsbergen--Maps) (Chichagov, Vasilii Iakovlevich, 1726-1809)

SKACHENKO, N.G.

"Role of man's economic operations in changing the landforms west of the Volga in Gorkiy Province" by A.T.Kharitonychev. Reviewed by N.G.Skachenko. Vest.Mosk. un. Ser. 5: Geog. 17 no.1:78-79 Ja-F '62. (MIRA 16:7)

(Gorkiy Province--Landforms)
(Kharitonychev, A.T.)

SKACHIKHO, V.I., tekhnik-stroitel'.

Coarse porous concrete. Bet. i zhel.-bet. no.12:451-452 D '56. (MLRA 10:2)

(Concrete)

SMOLNITSKIY, N. N. --

"Relating to the Problem of the Use of Serum, Plasma, and Erythrocyte Masses in Liver Diseases." Cand Med Sci, Second Moscow Medical Inst, Moscow, 1953. (KTMSbiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55