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No 1, 1964, pp 9-12.

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Vol V, No 2

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THE MORPHOLOGY OF THE SYMPHYSIS PUBIS
[1963] [20]p. 18 refs. FASEB manuscript no. S75-3.
Order from OTS or SLA \$1.60 63-23863
figs available from OTS on loan

Trans. of Arkhiv Anatomii, Gistologii i Embriologii
(USSR) 1962, v. 43, no. 11, p. 68-76.

DESCRIPTORS: Morphology, *Bone, *Anatomy,
*Joints (Physiology).

The symphysis pubis exhibits highly original features
including sexual features and individual differences.
In children and the majority of males the symphysis
pubis is most frequently a jointless fusion to which the
term symphysis is properly applied. The appearance
of a fissure in the centre of the fibrocartilage provides
some mobility and converts it into a hemiarthrosis
which is no longer a junction but not yet a full joint.
(Biological Sciences--Anatomy, TT, v. 10, no. 11)
(over)

- I. Title: Symphysis pubis
- I. Alzenberg, M. F.
- II. FASEB S-75-3
- III. Federation of American
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Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

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Potential Barrier with a Small Cylindrical
Inhomogeneity, by N. B. Aizenberg, 7 pp.

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1957, pp 216-221.

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D. G. Kubyai, P. D. Yatel', V. D. Mel'nichenko.

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Some Data on the Distribution and Mode of Life
of the Brown Rat (*Rattus Norvegicus Berkenh*) in
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Tr No 231

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Prizemnogo Sloya Vozdukha: Sbornik Statey pod red,
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OTS 61-23404

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Geofizicheskaya Observatoriya Sovremennye
Problemy Meteorologii Prizemnogo Sloya Vozdukh.
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Amer Metecrol Soc
AF Cambridge Res Center

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63-24078

Alzenshtat, I. I.
DYNAMIC PROPERTIES OF THE FEED CONTROL
SYSTEM OF ONCE-THROUGH BOILERS WITH RE-
SPECT TO THE "HEAT-WATER" CYCLE. [1963]
[17p] Srefs C. E. Trans. 2610.
Order from OTS or SLA \$1.60 63-24078

Trans. of Energomashinostroenie (USSR) 1961, v. 7,
no. 11, p. 5-9.

DESCRIPTORS: *Boilers, *Feed water, Control
systems, Pressure, Steam, Damping, Dynamics.

Factors are considered which determine the stability
of the feed control system of a once-through boiler with
respect to the "heat-water" ratio. A method of increas-
ing the damping of the system is developed based on
introducing an additional impulse into the feed regulator
to denote the temperature of the medium at one or more
points in the steam delivery line preceding the first
desuperheater. (Author)

I. Alzenshtat, I. I.
II. CE Trans-2610
III. Central Electricity
Generating Board
(Gt. Brit.)

63-24078
(Engineering--Mechanical, TT,
v. 10, no. 12)

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THROUGH BOILER WITH SCRUBBING AND SEPA-
RATING EQUIPMENT. [1961] [12]p. 5 refs. C. E.
Trans. 1831; [DSIR LLU] M. 3251.
Order from OTS or SLA \$1.60

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Trans. of Teploenergetika (USSR) 1960, v. 7, no. 5,
p. 19-24.

DESCRIPTORS: *Boilers, *Control systems, Tests,
Automatic.

Positive results of the continuous testing of an auto-
matic control system of the 67-2SP boiler for over a
year enable us to conclude that this system is reliable
and afford sufficiently good control of once-through
boilers with scrubbing and separating equipment both in
the case of internal and external agitation and also of
units comprising 2 boilers and a turbine. (Author)
(Engineering--Mechanical, TT, v. 6, no. 9)

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- I. Aizenshtat, I. I.
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Genetike i Selkhtsii, Vol XXXII, No 3, 1959,
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Investigation of Fiber Formation and
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Weights. I. Viscosity of Molten Poly)
(Ethylene Terephthalate) by E. M. Aizenshtein.
RUSSIAN, per, Khimicheskoe Volokna, No 4,
1964, pp 20-24.
SLA TT-66-10577

E. M. Aizenshtein

Sci-1044
JUL 66

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Properties of Lapsan of Different Molecular
Weights, 3, The Effect of Molecular Weight
on the Orienting Stretching of Lapsan
Fibers, by E. M. Aizenshtein. 16 p.
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1964, pp 18-23.
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Investigation Of Fiber Formation And Properties Of Lavsan
Of Different Molecular Weights. I. Viscosity Of Molten Poly
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Petukhov.

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CFSI TT-65-60957

MB 4182

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Amer. Math. Soc. LC No. 51-5559

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Trans. of unidentified Russian mono., n.p., n.d.

DESCRIPTORS: USSR, *Control systems, *Automatic,
Theory, Design, Stability, Computers, Construction,
Model tests, Linear systems, Oscillator circuits.

(Engineering--Electronic, TT, v. 6, no. 11)

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Whose Cycling is Determined by the Variation
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ON A PROBLEM CONCERNING THE STABILITY "IN
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Probleme Kasayutselaya Ustoichnosti "v Bol'shom"
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Trans. of Uspekhi Matematicheskikh Nauk (USSR) 1949,
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DESCRIPTORS: *Nonlinear systems, Control systems,
Automatic, *Stability, Deflections, Functions, Equa-
tions, *Differential equations, Linear systems.

A problem is proposed about the stability of a set of
differential equations which has significance to the
theory of automatic control systems. An assertion is
made, based on a linear analogy to a nonlinear system.
(Author)

A247418

(Mathematics, TT, v. 10,
no. 7)

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On the Stability of the Equilibrium Positions
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Catalytic Hydrogenation of Vinyl Ethylene Oxides.
II. Hydrogenation of Chloroprene Oxide, by M. A.
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ATS RJ-1654

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1958, pp 3046-3051.

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Sci - Chem

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Respiration of Potato Plant Tissue in Connection
With Resistance of the Plant to Tumor-Producing
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On the Calculation of Circuits of Video Amplifiers
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Scientific - Electronics 34,980

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The Study of Sediment Movement in Rivers and
Seas With the Help of Luminescent Dyes and
Radio-Active Isotopes, by Nikolaï Ajbulator,
Vadim Boldyrev, Helmut Griesseier, 21 pp.

GERMAN, per, Petermann's Geographische
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P47.) pp 254-260.

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Sci - Geophys

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PP 82-83.

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{NY-6450/11}

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EEur - Yugoslavia

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JPRS 8723

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dehyde of High Formaldehyde Contents, 7 pp.
by Eiichi Ajioka, Soshiniko Yoshida.
JAPANESE Patent 15,457
SA Code P-352

Eiichi Ajioka

Jul 66

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Together With the Youth of the World , 1965-
A Historic Year for the Youth of Algerian and
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J-1659/64

EEur-Hungary

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Ajmerito, G. G.
A NEW TECHNIQUE FOR THE INDIRECT MEAS-
UREMENT OF THE ARTERIAL PRESSURE IN THE
DOG (Una Nuova Tecnica per la Misurazione
Indiretta della Pressione Arteriosa nel Cane). [1961]
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Partial trans. (p. 184-191) of [Turin U]. Fac[oltà di]
Med[icina] Vet[erinaria]. Ann[ali] (Italy) 1958, v. 8,
p. 181-192.

DESCRIPTORS: *Arteries, Blood circulation, *Blood
pressure, Measurement, Fluid flow, *Veterinary
medicine.

(Agriculture--Animal Husbandry, TT, v. 7, no. 9)

62-10287

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pressure reader)
1. Ajmerito, G. G.

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No 56, 21 Mar 63

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JPRS 17776

SCI - ENGR

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Trans. of [Japanese] patent publication Showa pub.
15 Apr 53, appl. 18 Sep 51, application Showa 26-12, 184
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DESCRIPTORS: Production, *Glutamine, Synthesis
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Hydrazines, Optical properties, *Methyl radicals,
Crystallization, *Biochemistry.

(Chemistry--Organic, TT, v. 10, no. 4)

- I. Akabori, S.
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DESCRIPTORS: *Tobacco, Plants (Botany), Acceptability.

(Agriculture--Plant Cultivation, TT, v. 10, no. 12)

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Rep, Vol 13, No 2, 1964, pp 269-277.
DIFI 4589

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