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<p>Trans. of Akad[emiya] Nauk [SSSR]. Doklady, 1949, v. 64, no. 3, p. 333-335. Another trans. is available from SLA as RT-1218, 6p.</p>	
<p>DESCRIPTORS: *Ultrasonic radiation, *Microscopes, *Ultrasonic equipment, Piezoelectric crystals, Design.</p>	
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are presented. Ivanov shoots (distinguished from  
ordinary annual shoots) occurred as a result of sev-  
eral growth surges during the summer months of 1953.  
There is a direct connection between the activity of  
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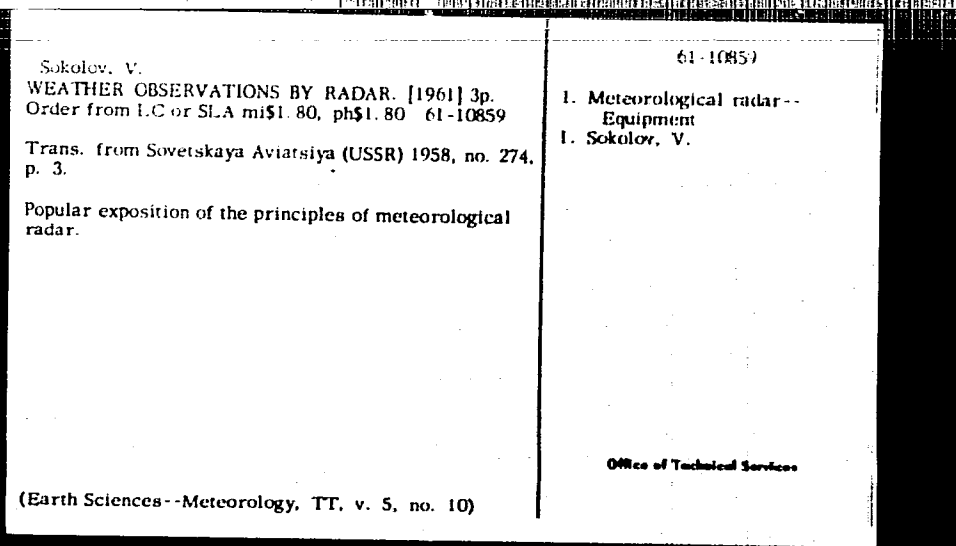
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from Trudy Vsesoyuz. Nauch.-Tekh. Konf. po  
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manuscript no. S 30-2.  
Order from OTS or SLA \$1.60 63-15423

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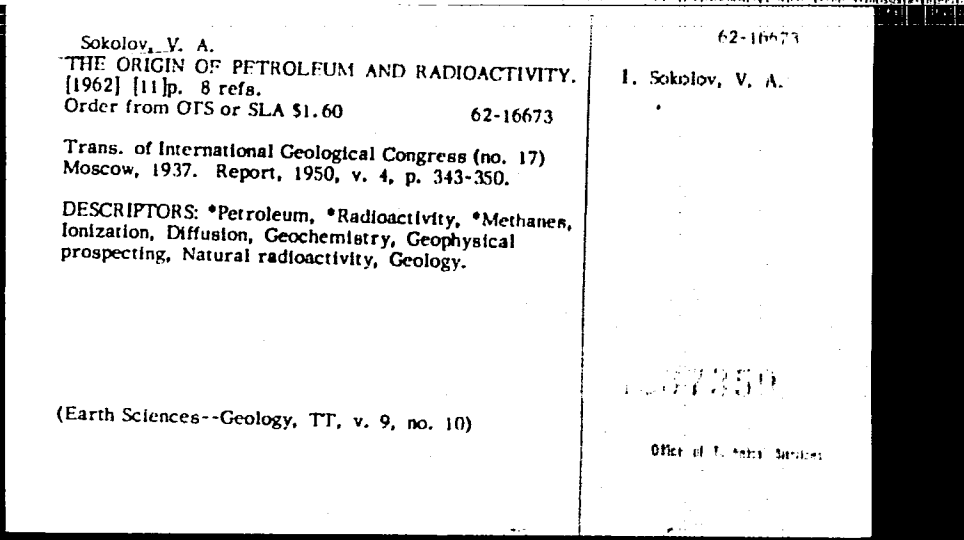
DESCRIPTORS: Radiobiology, \*Injectors (Medicine),  
\*Radioactive isotopes, Ion exchange resins, \*Medical  
equipment.

The method of obtaining applicators with varying emis-  
sion for medical use proposed herein is based on the  
use of ion-exchange materials. All the operations for  
preparation of the applicators may easily be made  
automatic. Models of applicators using radioactive  
(Biological Sciences--Medical Specialties, TT, v. 9,  
no. 10) (over)

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mental Biology,  
Washington, D. C.
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Heat of Corundum, by N. E. Schmidt, V. A. Sokolov,  
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OF THE LIGAMENTA DENTICULATA OF THE  
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script no. S 198-2  
Order from OTS or SLA \$1.60

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Trans. of Arkhiv Anatomii, Gistologii i Embriologii  
(USSR) 1962, v. 43, no. 8, p. 35-42.

DESCRIPTORS: Physiology, \*Nerves, \*Spinal cord,  
Morphology, \*Autonomic nervous system, Histology.

The comparison of the morphological findings with the  
results of the experimental physiological study of the  
functional importance of the nerves of the ligamenta  
denticulata of the spinal cord shows that these liga-  
ments form one of the ways by which preganglionic  
sympathetic fibers leave the spinal cord for the peri-  
(Biological Sciences--Physiology, TT, v. 10, no. 7)  
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*161,907*

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Jul 59

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[CSIRO Trans.] 5473. 61-28220  
Order from OTS or SLA \$1.60

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v. 63, no. 4, p. 5-12.

DESCRIPTORS: \*Cetacea, \*Seals (Zoology), Heat  
transfer, Scattering.

Literature data indicate that the heat dissipation can  
proceed in cetaceans either by direct contact of the  
skin of the trunk and fins as well as the surface of the  
tongue, palate and bottom of mouth cavity with sur-  
rounding water or by the heating of inhaled air in the  
respiratory tracts. Heat dissipation in pinnipeds is  
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DESCRIPTORS: \*Seals (Zoology), \*Skin, Evolution,  
Taxonomy, Hair, Aquatic animals.

The investigations dealing with the cutaneous integuments  
in the pinnipedia published earlier are superficial and  
incomplete (except the works belonging to Bergersen).  
The present paper is devoted to the description of the  
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studied in five specimens of Callorhinus ursinus L.  
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