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AUTHOR: Butov, Yu. M.
TITLE: Cinematographic methods of investigation in biology and medicine
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TEXT: This short communication reviews the older photographic techniques based on photochemical reactions, and the modern approach based on electrophysical principles. The latter includes: 1) the electrostatic method (xerography); 2) the electro-optical method of transformation of an image; 3) the magnetostatic method (ferro-magnetography); 4) the method of magnetic recording.

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Cinematographic methods...

of black-white and color images on a magnetic tape; 5) the photo-electric (semiconductive) method of magnifying the image. The advantages of the new methods are listed. There are 2 tables.

ASSOCIATION: Institut eksperimental'noy biologii i meditsiny, Sibirskogo otdeleniya AN SSSR, Novosibirsk. (Institute of Experimental Biology and Medicine, Siberian Section AS USSR, Novosibirsk)

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