Professor Robert McNeill Alexander, CBE, FRS.

R. McNeill Alexander - Publications

Books:

    second and third editions 1970, 1974

    Russian translation 1970
    Identified as a "Citation Classic" in Current Contents
    20 (16), 1989 (various editions)

1971 Size and Shape Edward Arnold, London.


    Japanese translation 1976
    Spanish translation 1982

1977 (R. McN. Alexander & G. Goldspink, editors)
    Mechanics and Energetics of Animal Locomotion

1979 The Invertebrates Cambridge University Press,
    Cambridge.
    Italian translation 1983

1982 Locomotion of Animals Blackie, Glasgow.


1986 (editor) The Collins Encyclopaedia of Animal Biology
    Collins, London.
    Swedish translation 1987
    Japanese translation 1987

1986 P. Slater & R. McN. Alexander (editors)
    The Encyclopaedia of Animal Biology and Behaviour
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    Italian translation 1989

1988 Elastic Mechanisms in Animal Movement

1989 Dynamics of Dinosaurs and other Extinct Giants
Japanese translation 1992

1990 Animals Cambridge University Press

1992 The Human Machine Natural History Museum Publications and
Columbia University Press.

Springer-Verlag.

1992 Exploring Biomechanics: Animals in Motion Scientific American

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Multimedia CD-ROM

1995 How Animals Move Discovery Channel. This CD-ROM received Emma
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Papers:

1 1951 Behaviour of the robin during laying.
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2 1959 The physical properties of the swimbladder in intact Cypriniformes. J. exp.


4 1959 The physical properties of the isolated swimbladder in Cyprinidae. J. exp.

5 1959 The physical properties of the swimbladders of fish other than Cypriniformes.

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24 1967 The functions and mechanisms of the protrusible upper jaws of some acanthopterygian fish. J. Zool., Lond. 151: 43-64.
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<td>1969</td>
<td>Mechanics of the feeding action of a cyprinid fish.</td>
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<td>1973</td>
<td>Jaw mechanisms of the coelacanth Latimeria Copea</td>
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130 1987  The spring in your step. New Scientist 114(1558): 42-44.


Biomechanics and orthotic management of the foot. Biological Engineering Society.


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