**DESCRIPTION**

About 95% of all known animal species are invertebrates. Knowledge of their sexual, reproductive and developmental biology is essential for the effective management of species that are economically useful to man, or are harmful to him, his crops or livestock.

* Chapters by leading experts in the field
* Covers much of the up to date research in an informative and highly useful fashion
* Covers all parts of recent progress in vitellogenesis

**ABOUT THE AUTHOR**

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DR. ROGER NEVILLE HUGHES is Lloyd Roberts Professor, Professor of Zoology, in the School of Biological Sciences, University of Wales, Bangor. While maintaining wide interest in evolutionary and behavioural ecology, he has focussed particularly on the biology of clonal animals. By adopting the bryozoan Celleporela hyalina which can be propagated sexually and asexually, as a model experimental organism, he is able to investigate a range of fundamental problems including gender allocation in simultaneous hermaphrodites, the effect of temperature on body size and the contribution of crypticspeciation to marine diversity.