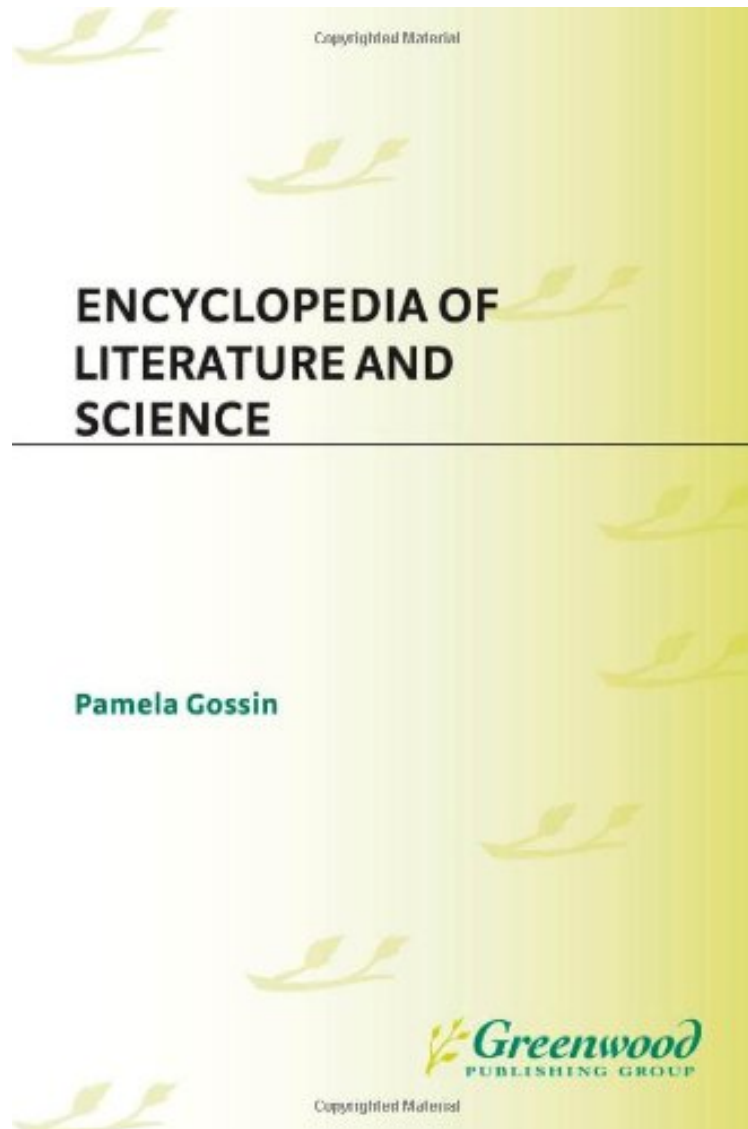


(Ebook free) Encyclopedia of Literature and Science

Encyclopedia of Literature and Science

Pamela Gossin

*ePub | *DOC | audiobook | ebooks | Download PDF*



DOWNLOAD



READ ONLINE

#2255598 in Books 2002-08-02 Original language: English PDF # 1 9.21 x 1.31 x 6.14l, 2.09 #File Name: 0313305382488 pages | File size: 29.Mb

Pamela Gossin : Encyclopedia of Literature and Science before purchasing it in order to gage whether or not it would be worth my time, and all praised Encyclopedia of Literature and Science:

1 of 1 people found the following review helpful. A solid, encyclopedia-style reference By Midwest Book Review Compiled and edited by Pamela Gossin (History of Science and Literary Studies, School of Arts and Humanities, University of Texas - Dallas), Encyclopedia of Literature and Science is a solid, encyclopedia-style reference of authors, concepts, and terms crucial to literature, science, and science fiction. A broad-ranging account; all words with corresponding entries are printed in bold type to facilitate easy cross-referencing. Enhanced with a

Selected Bibliography, an Index, and an appendices of information on the roster of contributors, the Encyclopedia Of Literature And Science is a welcome and seminal addition to both academic and community library reference collections.

Science and literature have always been strange bedfellows. Like puzzle pieces, they fit because they're different. Some of the greatest works of world literature have been inspired by the marvels of the scientific world. Scientists have written works of the imagination. Even formal scientific writings have been known to employ rhetoric. There is a tendency to think of literature and the humanities in general as having little to do with science. Yet scholars have conducted fruitful studies of the history and philosophy of science. With the rise of technology, scholars have also applied scientific analysis to the study of literature and the creative process. The intersection of scientific and humanistic inquiry is finally being mapped. This volume includes more than 650 A-Z entries on topics and themes in science and literature, significant writers, key scientists, seminal works, and important theories and methodologies. This reference defines the rapidly emerging interdisciplinary field of literature and science. An introductory essay traces the history of the field, its growing reputation, and the current state of research. Broad in scope, the volume covers world literature from its beginnings to the present day and illuminates the role of science in literature and literary studies. A wide range of experts contributed entries to this volume, each of which concludes with a brief bibliography. The entire volume closes with a list of works for further reading.

From Booklist As stated in the preface, the purpose of this book "is to introduce the emergent field of interdisciplinary literature and science (LS) studies to those just discovering it and provide a ready reference tool for those already working in a specific area." There are more than 650 alphabetically arranged entries, varying in length from 50 to 3,500 words and covering a wide range of topics: themes (Astronomy, Dystopias, Environment); writers (Asimov, Isaac; Milton, John); scientists (Feynman, Richard Philips; Kepler, Johannes); theories (Darwinism, Poststructuralism); and more. Among the longer entries (two to three pages) are Anthropology/psychology/sociology; Culture; History of science; and Literary representations of the scientist. Literary topics are discussed in terms of their relationship to science, and scientific topics in terms of their relationship to literature. Cross-references abound. Each entry is signed, and most have a brief bibliography. An extensive general bibliography includes works used to compose the entries and titles for further reading. The intended audience is "undergraduate college and university students and their instructors," so although the volume is meant as an introduction, the language can be quite technical. Young adult authors such as Madeleine L'Engle and William Sleator have been excluded--perhaps they have not yet been absorbed into the LS field. Literature and science traditionally come together in the science fiction genre, but this volume shows that the two disciplines merge in other, diverse ways. Most academic libraries will need a copy of this encyclopedia, and large public libraries should consider adding it to their collections. RBBCopyright American Library Association. All rights reserved "This encyclopedia is intended primarily for undergraduates and instructors exploring the interrelations of the humanities and sciences. Its 650 signed entries range in length from 50 to 3,500 words on topics and themes linking science and literature, significant writers and scientists, seminal works, and important theories and methodologies...the volume is valuable and needed for its intended audience and helps structure the limits of a boundary-defying field. Recommended. College and university libraries as an undergraduate and teaching resource."-Choice..."a welcome and seminal addition to both academic and community library reference collections."-er's Bookwatch"The age-old polarity between the humanities may disappear as we forge ahead into the twenty-first century, and the Encyclopedia of Literature and Science may silence any skeptics among us...Gossin has drawn a perimeter around the complexity of the discipline."-Reference User Services Quarterly"Literature and science traditionally come together in the science fiction genre, but this volume shows that the two disciplines merge in other, diverse ways. Most academic libraries will need a copy of this encyclopedia, and large public libraries should consider adding it to their collection."-Booklist/Reference Books Bulletin?...a welcome and seminal addition to both academic and community library reference collections.?-er's Bookwatch?The age-old polarity between the humanities may disappear as we forge ahead into the twenty-first century, and the Encyclopedia of Literature and Science may silence any skeptics among us...Gossin has drawn a perimeter around the complexity of the discipline.?-Reference User Services Quarterly?Literature and science traditionally come together in the science fiction genre, but this volume shows that the two disciplines merge in other, diverse ways. Most academic libraries will need a copy of this encyclopedia, and large public libraries should consider adding it to their collection.?-Booklist/Reference Books Bulletin?This encyclopedia is intended primarily for undergraduates and instructors exploring the interrelations of the humanities and sciences. Its 650 signed entries range in length from 50 to 3,500 words on topics and themes linking science and literature, significant writers and scientists, seminal works, and important theories and methodologies...the volume is valuable and needed for its intended audience and helps structure the limits of a boundary-defying field. Recommended. College and university libraries as an undergraduate and teaching resource.?-Choice..,"a welcome and seminal addition to both academic and community library reference collections."-er's BookwatchAbout the Author PAMELA GOSSIN is Associate Professor of Arts and Humanities at The University of

Texas at Dallas.