**Selected Judaism and Science books**

**Biology**

Author
Shemesh, Abraham Ofir

Title
Biology in rabbinic literature: fact and folklore.

In
The Literature of the Sages II (2006) 509-519

Subject
Plants and animals: Rabbinic literature

Source (book)

**Chemistry**

Founders and Followers.

In
Founders and Followers (1991)

Contents
Robertson, Marian; Kaplan, Mendel. The formation of the Johannesburg Jewish community 1887-1915; an overview. 17-34.

Robertson, Marian. Investing in the Witwatersrand; Jewish stockbrokers and property developers. 35-53.

Robertson, Marian. German Jewish mining entrepreneurs; the role of Sir George Albu. 54-71.

Mendelsohn, Richard. Oom Paul’s publicist; Emanuel Mendelssohn, founder of the first congregation. 72-91.

Robertson, Marian; Kaplan, Mendel. Johannesburg’s first organised social welfare work. 92-114.

Robertson, Marian. Investing talent in the Witwatersrand; Jewish traders, craftsmen and small entrepreneurs. 115-132.

Robertson, Marian; Diamond, Dennis. Chemists, doctors and lawyers; some early Jewish professional men in Johannesburg. 133-151.


Fletcher, Jill. Johannesburg at leisure; Luscombe Searelle and Harry Stodel. 162-181.


Mendelow, Nathan; Robertson, Marian. Jews in public life; Sir Harry Graumann, first Jewish mayor of Johannesburg. 211-230.

Robertson, Marian; Kaplan, Mendel. The care and education of the Jewish children of Johannesburg. 231-250.

Physics

Author Orlando, Lucia

Title Physics in the 1930s : Jewish physicists' contribution to the realization of the "new tasks" of physics in Italy

In Historical Studies in the Physical and Biological Sciences 29,1 (1998) 141-181

Subject Italy : Medicine and sciences

Italy : Antisemitism : Modern period (19th-20th centuries)

Italy : Holocaust

Source (journal) Historical Studies in the Physical and Biological Sciences. Berkeley, CA

Einstein's Jewish science : physics at the intersection of politics and religion

Gimbel, Steven, 1968-

Baltimore : Johns Hopkins University Press, 2012

Einstein for the 21st century : his legacy in science, art, and modern culture


Reason and wonder : a Copernican revolution in science and spirit

Pruett, Dave (Charles David)
Santa Barbara, Calif. : Praeger, c2012

Science in the Bet Midrash : studies in Maimonides
Kellner, Menachem Marc, 1946-

Jewish thought and the scientific revolution of the sixteenth century : David Gans (1541-1613) and h Neher, André
Oxford [Oxfordshire] ; New York : Published for the Littman Library by Oxford University Press, 1986

Sefer ha-Shamayim mesaprim : helel ‘enyanin shonim be-yesodot ha-beriah, musar ha-ḥayim, ye-hashkafo
Stern, Tibor H. (Tibor Hanan)
Miami Beach, FL : [s.n], 1973

New Heavens and a New Earth
The Jewish Reception of Copernican Thought
Jeremy Brown
Oxford University Press

**Zoology**

Author Zonta, Mauro,1968-

Title The zoological writings in the Hebrew tradition : the Hebrew approach to Aristotle’s zoological writings and to their ancient and medieval commentators in the Middle Ages

In Aristotle’s Animals in the Middle Ages and Renaissance (1999) 44-68
Subject Medicine and sciences : History : Medieval period

Manuscripts : Hebrew

Philosophy : Medieval period

Subject (personal) Aristotle, Aristotelianism


Alchemy

Author Scholem, Gershom Gerhard, 1897-1982

Title Alchemie und Kabbala

In Eranos-Jahrbuch 46 (1977) 1-96

Subject Kabbalah and mysticism

Source (journal) Eranos-Jahrbuch. Frankfurt a.M.