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The Passion of the Western Mind Richard Tarnas,2007
The Quest,1992

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The Astrology Encyclopedia James R. Lewis,1994 Contains more than 780 entries covering the historical, technological, and popular aspects of astrology.

Sustainable Development and Modernity in Colombia Pablo Ignacio Valero, 1995

The Economist ,1993

Resurgence, 1994

Who Guards the Guardians? Peter Raine,2003 This book attempts to link ecology, philosophy, and theology through an exploration of a new model of intercultural dialogue. Case studies provide practical and theoretical applications, which lead to a deeper understanding of not only environmental guardianships but also the fundamental relationship between human beings and nature's being.

The Library Journal, 1993 Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

Ambiguity in the Western Mind Craig J. N. De Paulo, Patrick A. Messina, Marc Stier, 2005 Ambiguity in the Western Mind includes a collection of essays by internationally renowned scholars such as John D. Caputo, Camille Paglia, Jaroslav Pelikan and Roland Teske along with a preface by Joseph Margolis, all taking up the question of the significance of ambiguity in Western thought. This engaging topic will be of interest to scholars and students alike from across the disciplines. Tracing the conceptual relevance of ambiguity historically and through some of the great books that have formed Western consciousness, this volume is a major contribution to the contemporary discussion surrounding this controversial notion, especially as a hermeneutical concept for interpreting the classics.

The Cumulative Book Index, 1992 A world list of books in the English language.

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Western Journal of Education, 1903

Western Painter, 1904

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Western Christian Advocate, 1898

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