

Digital libraries of commercial publishers

Abstract (in English):

The aim of the thesis is to analyze and compare the current state of selected digital libraries of the most significant commercial publishers of scientific literature (SpringerLink, Wiley Online Library, ScienceDirect).

The first chapter describes digital libraries in general and points out some of the specifics of digital libraries owned by commercial publishers. Basic terms like "digital library", "digital source", "digital document" are also explained in this chapter. The core of the thesis is represented by three analyses of selected digital libraries; Wiley Online Library (<http://onlinelibrary.wiley.com/>), SpringerLink (<http://www.springerlink.com/>) and SciVerse ScienceDirect (<http://www.sciencedirect.com/>). The following chapter describes the connecting of digital libraries using the CrossRef service. The final chapter compares the main features of digital libraries and presents trends and possible future of this field.

Key words (in English)

digital library, publishers, Wiley Online Library, SciVerse ScienceDirect, SpringerLink, John Wiley and Sons, Elsevier, Springer, CrossRef, DOI