

## Impact of Interdisciplinary Scientific Research on Science and Engineering Librarianship in Academic Institutions



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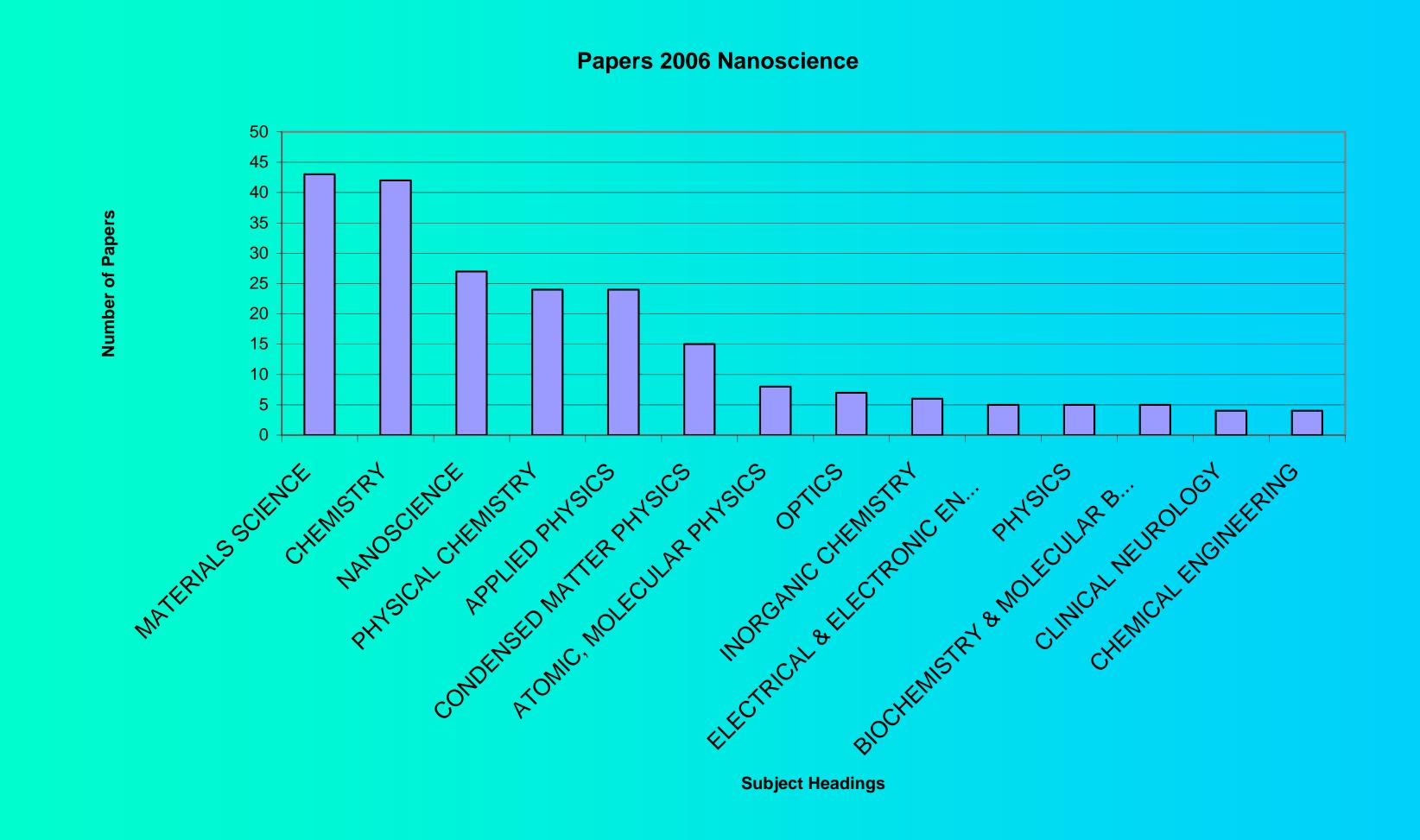


## **ABSTRACT**

Looking at the ongoing trend in academic institutions with science and engineering focus, it appears that information needs of researchers in those areas are becoming increasingly interdisciplinary in nature. For example, Nanotechnology research requires collaboration among researchers from various expertise areas such as Chemistry, Materials Science and Engineering, Biomedical Engineering, Physics, Biotechnology, Nanomedicine, etc.

Analysis of book requests, journal requests along with consultations with faculty and students are indicative of how interdisciplinary their needs have become. The nature of interdisciplinary information is expected to have an impact on science and engineering librarianship from several perspectives such as collection development in both print and electronic media, outreach, collection management, library instruction and how both science and engineering librarians interact with each other.

This poster focuses on analyzing research trends at Drexel University and proposes that close collaboration of the science and engineering librarians is crucial for the successful delivery of information services to emerging technology areas.



## Subject Headings for Drexel Papers 1980

