

- Introduction Wei Wei p. 1
- Scholarly Publishing
- Can Peer Review Be Better Focused? Paul Ginsparg p. 5
- The Future of Scientific and Technical Journals Michel R. Dagenais p. 19
- The eScholarship Repository: A University of California Response to the Scholarly Communication Crisis Catherine B. Soehner p. 29
- Conference Proceedings at Publishing Crossroads Kimberly Douglas p. 39
- Electronic Theses and Dissertations: Enhancing Scholarly Communication and the Graduate Student Experience Susan Hall p. 51
- Chemistry Journals: Cost-Effectiveness, Seminal Titles and Exchange Rate Profiteering Dana L. Roth p. 59
- Scholarly Communication
- The Role of Scientific Literature in Electronic Scholarly Communication John Cruickshank p. 71
- Scholarly Communication in Flux: Entrenchment and Opportunity Kate Thomes p. 101
- Digital Archive and Retrieval
- Issues and Concerns with the Archiving of Electronic Journals Janet A. Hughes p. 113
- User Expectations and the Complex Reality of Online Research Efforts David Stern p. 137
- Bibliometric Analysis of Citation Data
- Bibliometric and Bibliographic Analysis in an Era of Electronic Scholarly Communication Locke J. Morrissey p. 149
- Citation Patterns of Advanced Undergraduate Students in Biology, 2000-2002 Joseph R. Kraus p. 161
- Index p. 181