You can lead a horse to water: teacher development and use of digital library resources p. 1

Comprehensive personalized information access in an educational digital library p. 9
Facilitating middle school students' sense making process in digital libraries p. 19
Evaluating G-portal for geography learning and teaching p. 21
A new framework for building digital library collections p. 23
Using collection descriptions to enhance an aggregation of harvested item-level metadata p. 32
A Web service framework for embedding discovery services in distributed library interfaces p. 42
xTagger: a new approach to authoring document-centric XML p. 44
Enhancing access to research data: the challenge of crystallography p. 46
Information synthesis: a new approach to explore secondary information in scientific literature p. 56
Comparative interoperability project: configurations of community, technology, organization p. 65
Visualizing aggregated biological pathway relations p. 67
Addressing the challenge of visual information access from digital image and video libraries p. 69
Assessing tools for use with Webcasts p. 79
Exploring user perceptions of digital image similarity p. 89
Detecting and supporting known item queries in online public access catalogs p. 91
Downloading textual hidden Web content through keyword queries p. 100
SpidersRUs: automated development of vertical search engines in different domains and languages p. 110
Grid-based digital libraries: Cheshire3 and distributed retrieval p. 112
Integrating digital libraries and electronic publishing in the DART project p. 114
Annotating illuminated manuscripts: an effective tool for research and education p. 121

A generic alerting service for digital libraries p. 131
Link prediction approach to collaborative filtering p. 141
Sentiment-based search in digital libraries p. 143
Automatic extraction of titles from general documents using machine learning p. 145
HiBO: a system for automatically organizing bookmarks p. 155
Automated text classification using a multi-agent framework p. 157
Panel: is digital preservation an oxymoron? p. 159
Digital libraries' support for the user's 'information journey' p. 160
Interviews with NSDL grantees on core values and service perspectives p. 170
Developing the DigiQUAL protocol for digital library evaluation p. 172
Language preference in a bi-language digital library p. 174
A usability evaluation study of a digital library self-archiving service p. 176
Leveraging context to resolve identity in photo albums p. 178
Meaningful presentations of photo libraries: rationale and applications of bi-level radial quantum layouts p. 188
On the extraction of vocal-related information to facilitate the management of popular music collections  
From playful exhibits to LOM: lessons from building an exploratorium digital library  
Tacit user and developer frames in user-led collection development: the case of the digital water education library  
Experimenting with the automatic assignment of educational standards to digital library content  
Turning the page on navigation  
In the company of readers: the digital library book as "practiced place"  
Digitization and 3D modeling of movable books  
An initial evaluation of automated organization for digital library browsing  
Using concept maps in digital libraries as a cross-language resource discovery tool  
Collection understanding for OAI-PMH compliant repositories  
A focus-context browser for multiple timelines  
Semantics and syntax of Dublin core usage in open archives initiative data providers of cultural heritage materials  
Finding a catalog: generating analytical catalog records from well-structured digital texts  
To grow in wisdom: Vannevar Bush, information overload, and the life of leisure  
Integrating collections at the Cervantes project  
Icon abacus: positional display of document attributes  
Developing practical automatic metadata assignment and evaluation tools for Internet resources  
What's there and what's not?: focused crawling for missing documents in digital libraries  
Resolving the unencoded character problem for Chinese digital libraries  
E-library of medieval chant manuscript transcriptions  
Toward a metadata standard for digitized historical newspapers  
The challenges in developing digital collections of phonograph records  
Name disambiguation in author citations using a K-way spectral clustering method  
Comparative study of name disambiguation problem using a scalable blocking-based framework  
On assigning place names to geography related Web pages  
A reciprocal platform for archiving interview videos about arts and crafts  
BEN collaborative poster  
PDLib: personal digital libraries with universal access  
Large introductory science courses & digital libraries  
aDORe, a modular and standards-based digital object repository at the Los Alamos national laboratory  
A signal/semantic framework for image retrieval  
Video recommendations for the open video project  
The DLESE evaluation services group: a framework for evaluation within a digital library
Using strand maps to engage digital library users with science content p. 371
Impact: the last frontier in digital library evaluation p. 372
An approach to modeling content for digital repositories p. 373
Take note: academic note-taking and annotation behavior p. 374
Teaching boxes and Web services: optimizing the digital library for earth system education for the classroom p. 375
Music-to-knowledge (M2K): a prototyping and evaluation environment for music digital library research p. 376
Real-time genre classification for music digital libraries p. 377
CQE: a collaborative querying environment p. 378
Musica colonial: 18th century music score meets 21st century digitalization technology p. 379
MyPDL: a Web-based personal digital library p. 380
JISC metadata schema registry p. 381
Applying verification, validation, and accreditation processes to digital libraries p. 382
Task difficulty in information searching behavior: expected difficulty and experienced difficulty p. 383
An information network overlay architecture for the NSDL p. 384
Metadata for phonograph records: facilitating new forms of use and access to analog sound recordings p. 385
Facilitating the effective use of earth science data in education through digital libraries: bridging the gap between scientists and educators p. 386
Digital libraries on handhelds for autistic children p. 387
A study of annotations for a consumer health portal p. 388
Motivating and supporting faculty use of educational digital libraries: an example from the geosciences p. 389
Innovative training solutions for digitization p. 390
Down on the OCR farm: how we produced searchable PDFs for 7 million documents in a student computer lab p. 391
The climate change collection: a case study on digital library collection review and the integration of research, education and evaluation p. 392
If you harvest arXiv.org, will they come? p. 393
Creating the infrastructure for collaboration between digital reference services and researchers: the digital reference electronic warehouse (DREW) project p. 394
Building lite-weight EAD repositories p. 395
Osprey: peer-to-peer enabled content distribution p. 396
Integrating image-rich biological information with a Web search tool: the InsideWood model p. 397
What type of page is this?: genre as Web descriptor p. 398
Negotiating identity in the math forum's online mentoring project p. 399
User centred interactive search in the humanities p. 400
Tools for managing collaboration, communication, and Website content development in a distributed digital library community p. 401
Studying the presence of terrorism on the Web: a knowledge portal approach p. 402
Personalized project space for managing metadata of geography learning objects p. 403
Icon abacus and ghost icons p. 404
Measuring the quality of network visualization p. 405
Building image-based electronic editions using the edition production technology p. 406
EVIADA : ethnomusicological video for instruction and analysis digital archive p. 407
A fluid treemap interface for personal digital libraries p. 408
Processing XML documents with overlapping hierarchies p. 409
Demo : the UpLib personal digital library system p. 410
Evaluation of mobile information retrieval strategies p. 411
Media matrix : a digital library research tool p. 412
Visual understanding environment p. 413
Schema mapper : a visualization tool for DL integration p. 414
Using concept maps as a cross-language resource discovery tool for large documents in digital libraries p. 415
Terror tracker system : a Web portal for terrorism research p. 416
Mining and analyzing digital archive usage data to support collection development decisions p. 417
BioPortal : a case study in infectious disease informatics p. 418
Introduction to (teaching/learning about) digital libraries p. 419
Evaluating digital libraries p. 420
Thesauri and ontologies in digital libraries p. 421
Copyright transfer agreements and self-archiving p. 422
Using standards in digital library design & development p. 423
Building preservation environments p. 424
Building digital library collections with Greenstone p. 425
Practical digital library interoperability standards p. 426
Developing a digital library education program p. 427
International scientific data, standards, & digital libraries p. 428
Studying digital library users in the wild : theories, methods, and analytical approaches p. 429
Next generation knowledge organization systems : integration challenges and strategies p. 430