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Levi Kaplani and Houda El Mimouni, Drexel University, USA

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Rebecca Noone, University of Toronto, Canada

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Lo Lee and Melissa G. Ocepek, University of Illinois at Urbana-Champaign, USA; Stephann Makri, City, University of London, UK

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How Information Scientists Detect and Measure Cognitive Biases in Online Health Information Seeking?
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LGBTQ+ Individuals Seeking Information and Support from Online Communities to Navigate Unpleasant Emotions
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Han Huang and Xiaoguang Wang, Wuhan University, People’s Republic of China; Hongyu Wang, Wuhan University, China and the University of Texas at Austin, USA

Network Topology, Information Sources, and Messages of the “Infodemic” Twitter Network Under COVID-19
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Online Information Grounds by Urban Newcomers in China
Honglei Sun, Nanjing University, People’s Republic of China; Meng Wang, Jiangsu University, People’s Republic of China; Jianming Zheng, Yang Li, Nanjing University, People’s Republic of China People’s Republic of China

Performance Evaluation of Feature Selection Methods for Aircraft Hard Landing Incident Prediction
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Process of Information Engagement (PIE): Integrating Information Behavior and User Engagement
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Protecting Participant Privacy While Maintaining Content and Context: Challenges in Qualitative Data De-identification and Sharing
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Search Engines and the Sex Education Information Practices of LGBTQ+ Youth
Daniel Delmonaco, Gabriela Marcu, and Oliver Haimson, University of Michigan, USA

Smart Bookshelf for Library Book Management
Mingwei Tang, Nanjing Audit University, People’s Republic of China and University of North Texas, USA; Jiangping Chen, and Haihua Chen, University of North Texas, USA

Social Justice as Civic Engagement in Nigerian Universities: Forming a Narrative to Curb the Impact of Incessant ASUU-Strikes on Students Information Behavior
Uriel Onye, University of North Texas, USA

Social Media and COVID-19: Can Social Distancing be Quantified Without Measuring Human Movements?
Mackenzie L. Anderson and Amir Karami, University of South Carolina, USA; Parisa Bozorgi, South Carolina Department of Health & Environmental Control (DHEC), USA

Social Media and COVID-19: Characterizing Anti-Quarantine Comments on Twitter
Amir Karami and Mackenzie L. Anderson, University of South Carolina, Columbia, USA

Starting a Search: Exploring the Differences in Two Digital Libraries
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Storing Bibliographic Data in Multiple Formats with the NPDS Cyberinfrastructure
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Study of the Influence of Preprint in bioRxiv for Peer Review and Acceptance Time of PLOS ONE
Hiroyuki Tsunoda, Tsurumi University, Japan; Yuan Sun and Masaki Nishizawa, National Institute of Informatics, Japan; Xiaomin Liu, National Science Library, Chinese Academy of Sciences, China; Kou Amano, National Institute for Materials Science, Japan

Success Factors Affecting Digital Literacy Training Initiatives Led by Local Community Organizations
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Teachers’ and Students’ Attitudes Towards Information Security: A Qualitative Study
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Tzu-Kun (Esther) Hsiao, and Vetle I. Torvik, University of Illinois at Urbana-Champaign, USA

The Collaborative Structure of Synthetic Biology Ethics
Brandon Sepulvedo, NORC at the University of Chicago, USA; Jacob Jett and J. Stephen Downie, University of Illinois at Urbana-Champaign, USA

The Influence of Positive- or Negative-Impacts on Information Behavior
Nicole L. Bank, University of North Texas, USA

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Iman Abdullah Alshathri, University of Maryland-Baltimore County, USA and King Saud University, Saudi Arabia; Damaruka Priya Ulla, Anita Komlodi, Michele Wolff, and Hannah Schmitz, University of Maryland-Baltimore County, USA

The State of Practice of COVID-19 Tracking Systems: An Inventory Study
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Transforming Information Literacy Understandings: Sustainable Futures Through Information Landscapes
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U.S. State Libraries as Strong Institutions: Supporting Justice for LGBTQ+ Patrons?
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Understanding and Fighting Disinformation and Fake News: Towards an Information Behavior Framework and Model
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Rahmi Rahmi, Universitas Indonesia, Indonesia

Understanding How African-American and Latinx Youth Evaluate Their Experiences with Digital Assistants
Siqi Yi, Stephen C. Slota, Jakki O. Bailey, S. Craig Watkins, Kenneth R. Fleischmann, University of Texas at Austin, USA

University Students’ Information Behavior When Experiencing Mental Health Symptoms
Chi Young Oh, Rachel Kornfield, Emily G. Lattice, David C. Mohr, and Madhu Reddy, Northwestern University, USA

Unmet Information Needs Regarding Cannabis Decisions in Pregnancy
Devon Greyson, University of Massachusetts, USA

Users’ Perception of Rural Public Digital Cultural Services in China
Meng Wang, Jiangsu University, People’s Republic of China; Honglei Sun and Ya Chen, Nanjing University, People’s Republic of China; Yuwen Hua, Jiangsu University, People’s Republic of China

Using a 360 Degree Camera as a Mobile Data Collection Method Towards Understanding Runners’ Information Types, Use, and Value
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Utilizing HTML-Analysis and Computer Vision on a Corpus of Website Screenshots to Investigate Design Developments on the Web
Thomas Schmidt, Anastasiia Mosiienko, Raffaela Faber, Julian Herzog, and Christian Wolff, University of Regensburg, Germany

Validating an Extended Typology of Web Credibility Assessment
Wonchan Choi and Manman Luo, University of Wisconsin-Milwaukee, USA; Sang-Yeon Kim, Kwangwoon University, Seoul, South Korea

Visualisation of Hard Drive Content to Support Archival Processes for Personal Digital Archives
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Christopher Lueg, Bern University of Applied Sciences, Switzerland; Meredith Castles and Ming Chao Wong, University of Tasmania, Australia

What Are the Source Selection Criteria? Lessons from Mothers’ Health Information-Seeking Behavior
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What Do Children Read in Public Library Storytimes? Analysis of Book Content in Storytimes
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