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Phone : 26860730 Email: alibnet@gmail.com

URL : www.alibnet.org

PREFACE

CUCOLIS is especially for Indian Library and Information Science Professionals to enable them to update their professional skill and knowledge.

The latest articles published in the field of Library and Information Science in India and abroad gives information about what is new, so that active Indian Library and Information Professionals, DO NOT

- **Miss various types of professional opportunities.**
- **Miss out on much needed information for professional development.**
- **Work unnecessarily, when LIS information is needed.**
- **Waste time, money & energy in searching for information.**

ADINET helps the readers of CUCOLIS to get full text, of selected articles, on request, for their personal and research use.

Starting from May 2012 issue, about eighty LIS Journals are covered. The subscription cost of these journals is over sixty lakhs. As usual this issue also contains a Key Word Index, which will help the readers to retrieve precise information.

We welcome suggestions and comments from our readers.

All members who have not renewed their personal and / or institutional membership of ADINET for financial year 2023-2024 are requested to do so. Please also renew your CUCOLIS subscription which is Rs. 2000/-

**October, 2023
ADINET, Ahmedabad**

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Archival Science		
Volume 23, issue 4, December 2023		
1	Title:	The cloud, the public square, and digital public archival infrastructure
	Author:	Tom Nesmith
	Keywords:	Cloud, Digital infrastructure, Big Tech, Amazon Web Services, Smart cities, Social media, Ancestry.com
2	Title:	Narrating the preservation of a film school archive – Re-configuring the hero's journey across the nexus of conservation and film production
	Author:	Donna Lyon, Robyn Sloggett
	Keywords:	Film preservation, Film production, Film and sound archives, Short Film Archives, Narrative framework theory, Victorian College of the Arts, Cultural materials conservation
3	Title:	Emotional responses in archival work
	Author:	Cheryl Regehr, Wendy Duff, Henria Aton
	Keywords:	Emotions, Workplace, Archivists, Diary research, Archival organizations
4	Title:	The archival scene in early modern Norway
	Author:	Torkel Thime
	Keywords:	Archives, Archival history, Antiquarians, Patrimonialization, History of archives
5	Title:	Records of neglect: the significance of archives in redress processes
	Author:	Ida Grönroos
	Keywords:	Redress, Total archives, Narratives, Care-leavers, Politics of regret
6	Title:	Keeping the archives above water: preserving regional heritage in times of accelerated climate change
	Author:	Adele Wessell, Clare Thorpe
	Keywords:	Regional and community archives, Climate change, Flood, Disaster preparedness, Disaster recovery, Lismore, New South Wales

7	Title:	A metadata model for authenticity in digital archival descriptions
	Author:	André Pacheco, Carlos Guardado Da Silva, Maria Cristina Vieira De Freitas
	Keywords:	Information representation, Archival description, Metadata, Model, Authenticity, Crosswalk
		Aslib Journal of Information Management
		Volume 75 Issue 5
8	Title:	The exploration in the size of scientific collaboration team using kernel density estimation
	Author:	Ran An, Wei Shan
	Keywords:	Scientific collaboration, Kernel density estimation, Scientometrics, Essential science indicators, Discipline, Natural science
9	Title:	Are the works that cite Beall's List accounting journals comparable to those that cite Scopus journals of similar citation impact?
	Author:	William H. Walters
	Keywords:	Natural science, Citations, Google Scholar, Impact, Journal rankings, Predatory journals, Quality
10	Title:	Critical factors in awakening the slumbering collections: a study based on XG Boost
	Author:	Xiaoxiao Zhang, Guoliang Shi, Qiupan Jin
	Keywords:	Book value, XGBoost, Collection awakening phenomenon, Collections features, Readers features, Zero circulation
11	Title:	Which structure of academic articles do referees pay more attention to?: perspective of peer review and full-text of academic articles
	Author:	Chenglei Qin, Chengzhi Zhang
	Keywords:	Peer review, Distribution of peer review comments, IMRaD, Citations
12	Title:	Cognitive differences between readers attentive and inattentive to task-related information: an eye-tracking study
	Author:	Jing Chen, Lu Zhang, Wenhai Qian

	Keywords:	Attentive and inattentive to task-related information, Cognitive difference, Cognitive resource allocation strategy, Eye-tracking technology, Reading phenomenon
13	Title:	Everyday life as an evolving context of information behavior
	Author:	Reijo Savolainen
	Keywords:	Context, Everyday, Everyday life, Information behaviour, Information practices, Information seeking
14	Title:	Modeling the formation of the public's information needs in the early stage of the COVID-19 outbreak
	Author:	Hongru Lu, Juan Xie, Ying Cheng, Ya Chen
	Keywords:	COVID-19, Infodemic, Information uncertainty, Information needs, Grounded theory, Information services
Data Technologies and Applications		
Volume 57 Issue 4		
15	Title:	Product competitiveness analysis from the perspective of customer perceived helpfulness: a novel method of information fusion research
	Author:	Zheng Wang, Ying Ji, Tao Zhang, Yuanming Li, Lun Wang, Shaojian Qu
	Keywords:	Big data, Information entropy, Unsupervised learning, Information fusion, Online consumer review, Perceived helpfulness prediction
16	Title:	Sea Rank: relevance prediction based on click models in a reinforcement learning framework
	Author:	Amir Hosein Keyhanipour, Farhad Oroumchian
	Keywords:	Learning to rank, Click models, Reinforcement learning, Random forest, Q-learning, SARSA
17	Title:	Identifying surface points based on machine learning algorithms: a comprehensive analysis
	Author:	Vahide Bulut
	Keywords:	Principal Curvatures, Classification, Machine Learning, Feature Vector, Gaussian Curvature, Mean Curvature

18	Title:	A model of image retrieval based on KD-Tree Random Forest
	Author:	Nguyen Thi Dinh, Nguyen Thi Uyen Nhi, Thanh Manh Le, Thanh The Van
	Keywords:	KD-Tree, Random Forest, Image classification, Image retrieval, Similar images, Image content description
19	Title:	A meta-analysis of social commerce adoption and the moderating effect of culture
	Author:	Ning Wang, Yang Zhao, Ruoxin Zhou
	Keywords:	Meta-analysis, Social commerce, Adoption, Moderator analysis, Cultural differences, Heterogeneity
20	Title:	Multi-relation global context learning for session-based recommendation
	Author:	Yishan Liu, Wenming Cao, Guitao Cao
	Keywords:	Multi-relation global graph, Global context, Graph neural network, Session-based recommendation, Graded attention
21	Title:	Community GCN: community detection using node classification with graph convolution network
	Author:	Riju Bhattacharya, Naresh Kumar Nagwani, Sarsij Tripathi
	Keywords:	Community detection, Graph convolution network, Social network, Node classification, Semi-supervised, Deep learning
22	Title:	Chinese sentiment analysis model by integrating multi-granularity semantic features
	Author:	Zhongbao Liu, Wenjuan Zhao
	Keywords:	Chinese text, Multi-granularity semantic feature, Sentiment analysis, Radical, Deep learning model, Attention mechanism
		International Journal of Information and Learning Technology
		Volume 40 Issue 5
23	Title:	Competency frameworks, alternative credentials and the evolving relationship of higher education and employers in recognizing skills and achievements

	Author:	Sherri Nicole Braxton
	Keywords:	Alternative credential, Budgeting ecosystem, Certificate, Competency, Competency-based education (CBE), Competency framework, Comprehensive learner record (CLR), Credential, Digital badge, Digital badge taxonomy, Digital credential, Macro credential, Meta badge, Micro credential, Nanodegree, Open badge, Learning pathways, Stackable credential, Uber badge, Verifiable credential, Verifiable presentation
24	Title:	Workforce up skilling: can universities meet the challenges of lifelong learning?
	Author:	Josephine Lang
	Keywords:	Lifelong learning, Micro-credentials, Higher education, Workforce up skilling
25	Title:	Micro-credentials and the role of evidence: increasing the potential for learner-centeredness, inclusivity and an expansive model of assessment and credentialing
	Author:	Anne Reed
	Keywords:	Assessment, Credentialing, Digital credentials, Evidence-based assessment, Micro-credentials
26	Title:	Enhancing intrinsic learning motivation through gamification: a self-determination theory perspective
	Author:	Pin Luarn, Chiao-Chieh Chen, Yu-Ping Chiu
	Keywords:	Immersion, Gamification, Self-determination theory, Learning motivation
27	Title:	Application of micro credentials to validate human capabilities in a large telecommunications organization: strategic transformation to a future-ready workforce
	Author:	Marcus Bowles, Benjamin Brooks, Steven Curnin, Helen Anderson
	Keywords:	Capability, Human capability standards, Micro credentials, Human capital, Employability, Future ready
28	Title:	Do ICTs reduce inequalities in access to professional training in Cameroon?

	Author:	Fabrice Nzepang, Siméon Serge Atangana, Saturnin Bertrand Nguenda Anya
	Keywords:	Professional training, ICT, Decomposition, Cameroon
29	Title:	Effects of online platforms on learner's satisfaction: a serial mediation analysis with instructor presence and student engagement
	Author:	Ayushi Jain, Poonam Sharma, Jamini Ranjan Meher
	Keywords:	Online platforms, Instructor presence, Learner engagement, Learner satisfaction
30	Title:	Integration of the technology acceptance model and the information systems success model in the analysis of Moodle's satisfaction and continuity of use
	Author:	Douglas Legramante, Ana Azevedo, Jose Manuel Azevedo
	Keywords:	User satisfaction, Behavioral intention to use, E-Learning, Moodle, Students, Teachers
31	Title:	Developing Mathematics teachers' attitude towards technology integration through school-based lesson design teams
	Author:	Joseph Njiku, Védaste Mutarutinya, Jean François Maniraho
	Keywords:	Lesson design teams, Professional development, Technology integration, Attitudes, School-based
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	Author:	Yung-Ming Cheng
	Keywords:	Stimulus-organism-response model, Network externality, Gamification, Media richness, Learning engagement
33	Title:	Observations from three years of online pandemic learning response on Open WHO
	Author:	Heini Utunen, Ranil Appuhamy, Melissa Attias, Ngouille Ndiaye, Richelle George, Elham Arabi, Anna Tokar
	Keywords:	Pandemic, Public health, Health education, Online learning, Health emergencies, Equity

34	Title:	Using educational technologies (Padlet) for student engagement – reflection from the Australian classroom
	Author:	Md Moazzem Hossain
	Keywords:	Educational technologies, Padlet, Student engagement, Qualitative research, Australian classroom
35	Title:	Open educational resources (OER) and some of the United Nations sustainable development goals
	Author:	Ebba Ossiannilsson
	Keywords:	Equity, Human rights, Liberation, Micro-credentials, OER, Open education, SDG, Quality, Social contract
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36	Title:	Technology enablement of the skills ecosystem
	Author:	Naomi Rose Boyer, Margo Leanne Griffith
	Keywords:	Skills, Data, Technological innovation, Educational innovation, Systems theory, Ecosystem
37	Title:	Ensuring student-centered value with skills-denominated credentials
	Author:	Kacey Thorne, Sarah DeMark, Tyson Heath, Kristian Young
	Keywords:	Skills, Micro-credentials, Skills-based education, Skills-based hiring, Higher education, Open source, Credentials, Degrees, Open skills, Competency-based education
38	Title:	Signals and noise: communicating achievement through alternative credentials
	Author:	Martin Bean, Sheryl Grant, Glenn Hardaker, Rupert Ward
	Keywords:	Skills, Employability, Micro-credentials, Alternative credentials, Badges, Personalized learning

39	Title:	Entrust able professional activities: a model for job activity competency framework with micro credentials
	Author:	Terence Ma, Olle Ten Cate
	Keywords:	Competencies, Competency framework, Entrust able professional activities, EPA, Job activities, Employment framework, Skills, KSA, Micro credentials, Employment transitions
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	Author:	Yigal Rosen, Garrett Jaeger, Michelle Newstadt, Sara Bakken, Iliia Rushkin, Maneeza Dawood, Chris Purifoy
	Keywords:	Creativity, Creative thinking, Assessment, Learning-through-play, Creative play, Learning progressions, Barging, Credentialing
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	Author:	Claire M. Mason, Haohui Chen, David Evans, Gavin Walker
	Keywords:	Skills trends, Natural language processing, Training needs, Machine learning, Career pathways, Efficient labor markets
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	Author:	Quan Hoang Nguyen Tran
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	Author:	Abigail Streeter, Kimberly Kennedy & Jamie Sara Gossi
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	Author:	Brian Clark

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	Author:	M. Teresa Doherty & Jennifer A. Stout
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	Author:	An Ethnographic Experience in a French Middle School
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	Author:	Sarah LeMire
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	Author:	Rong Zhang, Yu-Teng Chang
	Keywords:	Mobile devices, Mobile animation games, Critical success factors, Analysis hierarchy process (AHP), Consistent fuzzy preference relationship
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	Author:	Zhen Chen

	Keywords:	Deep learning model, Legal education system, Learner behavior analysis model, Network education
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	Author:	Qiucheng Liu
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63	Title:	The effect of mobile business simulation games in entrepreneurship education: a quasi-experiment
	Author:	JiaChun Chen, Liangziye Tang, Honghong Tian, Ruiqiu Ou, Jingan Wang, Quan Chen
	Keywords:	Mobile business simulation games, Entrepreneurship education, Entrepreneurial attitude, Entrepreneurial self-efficacy, Flow experience, Quasi-experiment
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	Author:	Cheng-Chia Yang, Cheng Liu, Yi-Shun Wang
	Keywords:	Older adults, Smartphone, The unified theory of acceptance and use of technology (UTAUT), Smartphone training, Performance expectancy, Effort expectancy
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	Author:	Yanli Fan, Liyan Liu
	Keywords:	Deep learning, Mobile platform, Learning aids, Speech recognition, Pronunciation evaluation
66	Title:	What influences news learning and sharing on mobile platforms? An analysis of multi-level informational factors
	Author:	Jianmei Wang, Masoumeh Zareapoor, Yeh-Cheng Chen, Pourya Shamsolmoali, Jinwen Xie
	Keywords:	News learning, News sharing, Mobile device, Influencing factors, Society ecosystem theory, Interpersonal behavior model

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	Author:	Mingming Zhang, Guanhua Hou, Yeh-Cheng Chen
	Keywords:	Interface layout, Online learning efficiency, Eye tracking, Entropy
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	Author:	Jianmei Wang, Jinwen Xie
	Keywords:	Learning, Knowledge and information, Social media platforms, Sharing, Trust, Satisfaction
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	Author:	Tin Nok Leung, Yin Ming Hui, Canon K.L. Luk, Dickson K.W. Chiu, Kevin K.W. Ho
	Keywords:	Facebook, Japanese learning, Regression analysis, Quantitative study, Third language, Japanese language proficiency test (JLPT)
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	Author:	Jiawen Cheng, Allan H.K. Yuen, Dickson K.W. Chiu
	Keywords:	MOOCs, Methodological issues, Research trends, Mainland China, Systematic review
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	Author:	Mingchao Li, Liping Liu
	Keywords:	Mobile learning, Augmented reality (AR), Situational learning, Learners' behavioural intentions, Cognitive usefulness, Environmental interactivity
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	Author:	Liping Liu, Mingchao Li, Shanshan Ji
	Keywords:	Learning behavior, Digital learning, Animated games, Virtual reality, Multiplayer online connection

73	Title:	The effectiveness of mobile learning strategies based on pervasive animated games: an example in a vocational technology college
	Author:	Yuanlin Huang
	Keywords:	Mobile learning, Pervasive animated games, Digital experience, Mobile device
74	Title:	Construction of alternate peer teaching method for digital animation game design
	Author:	Haitang Wu, Hua Tu
	Keywords:	Digital animation games, Example learning, Alternate peer teaching, Progressive project-oriented learning
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	Author:	Yu-Min Wang, Chung-Lun Wei, Meng-Wei Wang
	Keywords:	Brain-computer interface game, Decomposed theory of planned behavior, Perceived playfulness, Perceived risk, Task-technology fit, Attitude, Subjective norms, Perceived behavioral control, Behavioral intention
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76	Title:	Application of artificial intelligence in libraries and information centers services: prospects and challenges
	Author:	Sanjay Kumar Jha
	Keywords:	Artificial intelligence, Library services, Cutting-edge technology, Internet of Things, Smart libraries, Library technology, Digital library, Robotics, Machine learning
77	Title:	Libraries and librarians' roles in ensuring cyber ethical behavior
	Author:	Aderinola Ololade Dunmade, Adeyinka Tella
	Keywords:	Cyber ethics, Cyber security, Cyber ethical behavior, Ethical online conduct, Awareness of cyber ethics, Contemporary issues in LIS, Ethics in librarianship

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	Author:	Zahra Mohammadzadeh, Marcel Ausloos, Hamid Reza Saeidnia
	Keywords:	Plagiarism, Chat GPT, Non-fungible token (NFT), Academic publishing
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	Author:	Paul R. Pival
	Keywords:	Library services, Artificial intelligence, Chat bots, Chat GPT, Bing chat, Chat reference
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	Author:	Emily Vardell
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	Author:	Borui Zhang

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	Author:	Wenlong Zhu, Jian Mou, Morad Benyoucef, Jongki Kim, Taeho Hong, Sihua Chen
	Keywords:	Social media use, Depression, Systematic review, Information system
87	Title:	Data sharing and reuse practices: disciplinary differences and improvements needed
	Author:	Nushrat Khan, Mike Thelwall, Kayvan Kousha
	Keywords:	Data sharing, Data reuse, Cross-sectional survey
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	Author:	Shlomit Hadad, Noa Aharony
	Keywords:	Open-access (OA) publication, Researchers' perceptions, Behavioral intentions to publish OA, Voluntariness of publication, Actual publications in OA
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	Author:	Unji Byun, Moonkyoung Jang, Hyunmi Baek
	Keywords:	Engagement, Interactivity, Creator, YouTube, Video-sharing platform, Social network analysis
90	Title:	Web search to access health information by adults with intellectual disability
	Author:	Theja Kuruppu Arachchi, Laurianne Sitbon, Jinglan Zhang, Stewart Koplick, Maria Hoogstrate, Margot Brereton
	Keywords:	People with intellectual disability, User studies, Web search accessibility, Health information seeking, Human-computer interaction

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	Author:	Lu An, Yan Shen, Yanfang Tao, Gang Li, Chuanming Yu
	Keywords:	Government micro blogging, User profiling, Role evaluation, Public emergency
92	Title:	YouTube self-directed learning in the US and Taiwan: an application of the personal responsibility orientation model
	Author:	Claire Youngnyo Joa, Mohammad Abuljadail, Louisa S. Ha
	Keywords:	YouTube, Self-directed learning, Social affordance, Online video search initiative, Online video use motive
93	Title:	Comment-enriched index terms improve the relevance and novelty of the ranking of the commented medical articles retrieved by an NLP system
	Author:	Kianoosh Rashidi, Hajar Sotudeh, Alireza Nikseresht
	Keywords:	Natural language processing, NLP, Information retrieval, Comments, Medical papers, Similarity, Relevance, Novelty, F1000 research, F1000 prime
94	Title:	The “gender affinity effect” behind female politicians' social media support: facebook civil talk during Israel's 2021 elections
	Author:	Tal Samuel-Azran, Moran Yarchi
	Keywords:	Gender, Elections, Affinity effect, Female politicians, Social discourse analysis
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	Author:	Gevisa La Rocca, Giovanni Boccia Artieri, Francesca Greco
	Keywords:	Twitter, COVID-19, Lockdown, Containment measures, Emotional text mining, Hashtag activism
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	Author:	Behrooz Rasuli, Joachim Schöpfel, Michael Boock, Brenda Van Wyk
	Keywords:	Higher education institutions, Open access, Regulations, FAIR principles, Information policy
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	Author:	Meixing Liu, Fang Xu
	Keywords:	Information journey theory, First-time mothers, Information needs, Information behaviors, Content analysis, Online communities
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	Author:	Jeya Amantha Kumar, Paula Alexandra Silva, Sharifah Osman, Brandford Bervell
	Keywords:	Selfies, Defamiliarisation, Social media, Sentiment analysis, Emotions, Tone analysis, Visual cues, Creativity, Higher education
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	Author:	Hoai Than Nguyen, Elaine Quintana Borazon
	Keywords:	COVID-19, Pandemic, E-government, Trust, Government regulation, Vietnam
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	Author:	Özlem Efiloğlu Kurt
	Keywords:	Mobile learning, Technology acceptance, Behavioral intention, Higher education, Smart phones
101	Title:	"Masks do not work": COVID-19 misperceptions and theory-driven corrective strategies on Face book
	Author:	Porismita Borah, Sojung Kim, Ying-Chia (Louise) Hsu
	Keywords:	COVID-19 misinformation correction, Exemplification theory, Framing theory, Credibility perceptions, Partisan media

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	Author:	Yair Galily, Tal Laor, Tal Samuel-Azran
	Keywords:	Uses and gratifications, Sport podcasts, Sport media, Knowledge gap, Digital divide
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	Author:	Christiana Karayianni, Charis Psaltis
	Keywords:	Twitter, Public sphere, Cyprus problem, Intergroup relational identity, Intergroup vicarious and para-social contact
104	Title:	COVID-19 fake news among the general population: motives, socio demographic, attitude/behavior and impacts – a systematic review
	Author:	Vimala Balakrishnan, Luqman Hakim Abdul Rahman, Jia Kai Tan, Yee Sin Lee
	Keywords:	COVID-19, Fake news, Motives, Socio demographic, Attitude/behavior, Impact
105	Title:	Museums and communicating climate change-related issues on Face book platforms
	Author:	Dragana Bikovska, Chern Li Liew
	Keywords:	Audience engagement, Climate change communication, Climate change education, Cultural heritage institutions, Dialogic communication, Museums, Public engagement, Social media
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	Author:	Saifuddin Ahmed, Dani Madrid-Morales, Melissa Tully
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107	Title:	Cultivating a Data Literate Workforce: Considerations for Librarians

	Author:	Wendy Pothier, Patricia Condon
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	Author:	Ismail Olatunji Adeyemi, Kabir Alabi Sulaiman, Zaidat Motolani Abdulsalam, Abdulwahab Olanrewaju Issa
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