

- Abiteboul, Serge, Stoyanovich, Julia* (2019): Transparency, Fairness, Data Protection, Neutrality: Data Management Challenges in the Face of New Regulation, in: *J. Data and Information Quality*, 11 (2019), Nr. 3, o. S.
- Abraham, Rene, Schneider, Johannes, Vom Brocke, Jan* (Data governance, 2019): Data Governance: A Conceptual Framework, Structured Review, and Research Agenda, in: *International Journal of Information Management*, 49 (2019), S. 424–438
- Addo-Tenkorang, Richard, Helo, Petri T, Shamsuzzoha, AHM, Ehlers, Mikael, Phuong, Duy* (2012): Logistics & Supply Chains Management Tracking Networks: Data-Management System Integration / Interfacing Issues, in: (2012)
- Adriani, Mirna, Choong, Yeow Wei, Ngo, Ba Hung, Orazio, Laurent d', Laurent, Dominique, Spyrtatos, Nicolas, Bachelet, Bruno, Duhamel, Christophe, Jen, Tao-Yuan, Marinica, Claudia, Phan, Thuong Cang, Cheak, Gilbert Ooi Sin, Perriot, Romain, Quyen, Tran Thi To, Yon, Loïc* (2013): Optimized data management for e-learning in the clouds towards Cloudle, in: *Proceedings of the 4th Symposium on Information and Communication Technology*, New York, NY, USA: Association for Computing Machinery, 2013, S. 320–324
- Aiken, Peter* (EXPERIENCE, 2016): EXPERIENCE: Succeeding at Data Management—BigCo Attempts to Leverage Data, in: *Journal of Data and Information Quality*, 7 (2016), Nr. 1–2, S. 1–35
- Al-Ali, A.R., Gupta, Ragini, Zualkernan, Imran, Das, Sajal K.* (Role of IoT technologies in big data management systems, 2024): Role of IoT Technologies in Big Data Management Systems: A Review and Smart Grid Case Study, in: *Pervasive and Mobile Computing*, 100 (2024), S. 101905
- Alhassan, Ibrahim, Sammon, David, Daly, Mary* (Data governance activities, 2016): Data Governance Activities: An Analysis of the Literature, in: *Journal of Decision Systems*, 25 (2016), Nr. sup1, S. 64–75
- Allorto, NI, Wise, Rd* (2015): Development and Evaluation of an Integrated Electronic Data Management System in a South African Metropolitan Critical Care Service, in: *Southern African Journal of Anaesthesia and Analgesia*, 21 (2015), Nr. 6, S. 173–177
- Al-Ruithe, Majid, Benkhelifa, Elhadj* (2017): Cloud data governance maturity model, in: *Proceedings of the Second International Conference on Internet of Things, Data and Cloud Computing*, New York, NY, USA: Association for Computing Machinery, 2017, o. S.
- Al-Ruithe, Majid, Benkhelifa, Elhadj, Hameed, Khawar* (2016a): Key Dimensions for Cloud Data Governance, in: *2016 IEEE 4th International Conference on Future Internet of Things and Cloud (FiCloud)*, Vienna, Austria: IEEE, 2016, S. 379–386
- Al-Ruithe, Majid, Mthunzi, Siyakha, Benkhelifa, Elhadj* (2016b): Data Governance for Security in IoT & Cloud Converged Environments, in: *2016 IEEE/ACS 13th International Conference of Computer Systems and Applications (AICCSA)*, Agadir, Morocco: IEEE, 2016, S. 1–8
- Alsaad, Arwah* (2023): Governmental Data Governance Frameworks: A Systematic Literature Review, in: *2023 International Conference on Computing, Electronics & Communications Engineering (iCCECE)*, o. O.: o. V., 2023, S. 150–156
- Alsubaiee, Sattam, Altowim, Yasser, Altwaijry, Hotham, Behm, Alexander, Borkar, Vinayak, Bu, Yingyi, Carey, Michael, Grover, Raman, Heilbron, Zachary, Kim, Young-Seok, Li, Chen, Onose, Nicola, Pirzadeh, Pouria, Vernica, Rares, Wen, Jian* (2012): ASTERIX: an open source system for „Big Data“ management and analysis (demo), in: *Proc. VLDB Endow.*, 5 (2012), Nr. 12, S. 1898–1901
- Alves, Paulo Henrique, Frajhof, Isabella Z., Correia, Fernando A., Souza, Clarisse de, Lopes, Helio* (Second layer data governance for permissioned blockchains, 2020): Second Layer Data Governance for Permissioned Blockchains: The Privacy Management Challenge, 2020

- Arman, Arry Akhmad, Ramadhan, Gilang, Fajrin, Muhammad* (2015): Design of Data Management Guideline for Open Data Implementation: case study in Indonesia, in, Proceedings of the 2015 2nd International Conference on Electronic Governance and Open Society: Challenges in Eurasia, New York, NY, USA: Association for Computing Machinery, 2015, S. 17–23
- Artyushina, Anna* (Is civic data governance the key to democratic smart cities?, 2020): Is Civic Data Governance the Key to Democratic Smart Cities? The Role of the Urban Data Trust in Sidewalk Toronto, in: Telematics and Informatics, 55 (2020), S. 101456
- Ayhan, Samet, Samet, Hanan* (2019): Data Management and Analytics System for Online Flight Conformance Monitoring and Anomaly Detection, in, Proceedings of the 27th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems, New York, NY, USA: Association for Computing Machinery, 2019, S. 219–228
- Bahls, Daniel, Tochtermann, Klaus* (2012): Addressing the long tail in empirical research data management, in, Proceedings of the 12th International Conference on Knowledge Management and Knowledge Technologies, New York, NY, USA: Association for Computing Machinery, 2012, o. S.
- Bahri, Leila, Carminati, Barbara, Ferrari, Elena* (What Happens to My Online Social Estate When I Am Gone?, 2015): What Happens to My Online Social Estate When I Am Gone? An Integrated Approach to Posthumous Online Data Management, in, 2015 IEEE International Conference on Information Reuse and Integration, San Francisco, CA, USA: IEEE, 2015, S. 31–38
- Bandeira, Nuno, Deutsch, Eric W., Kohlbacher, Oliver, Martens, Lennart, Vizcaíno, Juan Antonio* (Data Management of Sensitive Human Proteomics Data, 2021): Data Management of Sensitive Human Proteomics Data: Current Practices, Recommendations, and Perspectives for the Future, in: Molecular & Cellular Proteomics, 20 (2021), S. 100071
- Barrenechea, Oscar, Mendieta, Aaron, Armas, Jimmy, Madrid, Juan Manuel* (2019): Data Governance Reference Model to Streamline the Supply Chain Process in SMEs, in, 2019 IEEE XXVI International Conference on Electronics, Electrical Engineering and Computing (INTERCON), Lima, Peru: IEEE, 2019, S. 1–4
- Basin, David, Clavel, Manuel, Egea, Marina, De Dios, Miguel A. Garcia, Dania, Carolina* (2014): A Model-Driven Methodology for Developing Secure Data-Management Applications, in: IEEE Transactions on Software Engineering, 40 (2014), Nr. 4, S. 324–337
- Baumann, Nils, Kusmenko, Evgeny, Ritz, Jonas, Rumpe, Bernhard, Weber, Moritz Benedikt* (2022): Dynamic data management for continuous retraining, in, Proceedings of the 25th International Conference on Model Driven Engineering Languages and Systems: Companion Proceedings, New York, NY, USA: Association for Computing Machinery, 2022, S. 359–366
- Beiter, Michael, Casassa Mont, Marco, Chen, Liquin, Pearson, Siani* (2014): End-to-End Policy Based Encryption Techniques for Multi-Party Data Management, in: Computer Standards & Interfaces, 36 (2014), Nr. 4, S. 689–703
- Bellandi, Valerio, Ceravolo, Paolo, Maggesi, Jonatan, Maghool, Samira* (2024): Data management for continuous learning in EHR systems, in: ACM Trans. Internet Technol., (2024)
- Benschop, Corina C.G., Hoogenboom, Jerry, Hovers, Pauline, Slagter, Martin, Kruise, Dennis, Parag, Raymond, Steensma, Kristy, Slooten, Klaas, Nagel, Jord H.A., Dieltjes, Patrick, Van Marion, Vincent, Van Paassen, Heidi, De Jong, Jeroen, Creeten, Christophe, Sijen, Titia, Kneppers, Alexander L.J.* (DNAXs/DNASTatistX, 2019): DNAXs/DNASTatistX: Development and Validation of a Software Suite for the Data Management and Probabilistic Interpretation of DNA Profiles, in: Forensic Science International: Genetics, 42 (2019), S. 81–89

- Bertin, Benjamin, Scuturici, Vasile-Marian, Risler, Emmanuel, Pinon, Jean-Marie* (2012): A semantic approach to life cycle assessment applied on energy environmental impact data management, in, *Proceedings of the 2012 Joint EDBT/ICDT Workshops*, New York, NY, USA: Association for Computing Machinery, 2012, S. 87–94
- Biffl, Stefan, Serral, Estefania, Winkler, Dietmar, Condori-Fernandez, Nelly, Dieste, Oscar, Juristo, Natalia* (Replication Data Management, 2013): Replication Data Management: Needs and Solutions -- An Initial Evaluation of Conceptual Approaches for Integrating Heterogeneous Replication Study Data, in, 2013 ACM / IEEE International Symposium on Empirical Software Engineering and Measurement, Baltimore, Maryland: IEEE, 2013, S. 233–242
- Bodendorf, Frank, Franke, Jörg* (What is the business value of your data?, 2024): What Is the Business Value of Your Data? A Multi-Perspective Empirical Study on Monetary Valuation Factors and Methods for Data Governance, in: *Data & Knowledge Engineering*, 149 (2024), S. 102242
- Bodó, Balázs, Irion, Kristina, Janssen, Heleen, Giannopoulou, Alexandra* (Personal data ordering in context, 2021): Personal Data Ordering in Context: The Interaction of Meso-Level Data Governance Regimes with Macro Frameworks, in: *Internet Policy Review*, 10 (2021), Nr. 3, o. S.
- Boese, Joos-Hendrik, Tosun, Cafer, Mathis, Christian, Faerber, Franz* (2012): Data management with SAPs in-memory computing engine, in, *Proceedings of the 15th International Conference on Extending Database Technology*, New York, NY, USA: Association for Computing Machinery, 2012, S. 542–544
- Bonnet, Philippe, Bouganim, Luc, Koltsidas, Ioannis, Viglas, Stratis D.* (2011): System co-design and data management for flash devices, in: *Proc. VLDB Endow.*, 4 (2011), Nr. 12, S. 1504–1505
- Borkar, Dipti, Mayuram, Ravi, Sangudi, Gerald, Carey, Michael* (2016): Have Your Data and Query It Too: From Key-Value Caching to Big Data Management, in, *Proceedings of the 2016 International Conference on Management of Data*, New York, NY, USA: Association for Computing Machinery, 2016, S. 239–251
- Bozkurt, Yusuf, Rossmann, Alexander, Konanahalli, Ashwini, Pervez, Zeeshan* (Toward Urban Data Governance, 2023): Toward Urban Data Governance: Status-Quo, Challenges, and Success Factors, in: *IEEE Access*, 11 (2023), S. 85656–85677
- Brambilla, M., Bozzon, A.* (2012): Web Data Management through Crowdsourcing Upon Social Networks, in, 2012 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, Istanbul: IEEE, 2012, S. 1123–1127
- Cain, Brian, Klein, Martin, Finnell, Joshua* (2019): Nucleus - Deploying Research Data Management Infrastructure At The Los Alamos National Laboratory, in, 2019 ACM/IEEE Joint Conference on Digital Libraries (JCDL), o. O.: o. V., 2019, S. 396–397
- Camillo, Frederic, Caniou, Yves, Depardon, Benjamin* (2012): Design of an International Sparse Linear Algebra Expert System Relying on an OGF GridRPC Data Management GridRPC System, in: (2012)
- Capizzi, Antonio, Distefano, Salvatore, Mazzara, Manuel* (From DevOps to DevDataOps, 2019): From DevOps to DevDataOps: Data Management in DevOps Processes, 2019
- Caroprese, Luciano, Zumpano, Ester* (2011): Aggregates and priorities in P2P data management systems, in, *Proceedings of the 15th Symposium on International Database Engineering & Applications*, New York, NY, USA: Association for Computing Machinery, 2011, S. 1–7
- Carpen-Amarie, Alexandra* (2011): Towards a Self-Adaptive Data Management System for Cloud Environments, in, 2011 IEEE International Symposium on Parallel and Distributed Processing Workshops and Phd Forum, Anchorage, AK, USA: IEEE, 2011, S. 2077–2080
- Castillo, Luis Felipe, Raymundo, Carlos, Mateos, Francisco Dominguez* (2017): Information Architecture

- Model for Data Governance Initiatives in Peruvian Universities, in, Proceedings of the 9th International Conference on Management of Digital EcoSystems, New York, NY, USA: Association for Computing Machinery, 2017, S. 104–107
- Ceri, Stefano, Kaitoua, Abdulrahman, Masseroli, Marco, Pinoli, Pietro, Venco, Francesco* (2017): Data Management for Heterogeneous Genomic Datasets, in: IEEE/ACM Transactions on Computational Biology and Bioinformatics, 14 (2017), Nr. 6, S. 1251–1264
- Chard, Ryan, Chard, Kyle, Tuecke, Steve, Foster, Ian* (2017): Software Defined Cyberinfrastructure for Data Management, in, 2017 IEEE 13th International Conference on e-Science (e-Science), Auckland: IEEE, 2017, S. 456–457
- Chen, Chen, Zhong, Wenshao, Wu, Xingbo* (2021): Efficient Data Management with a Flexible Address Space, 2021
- Chen, Jie, Ramanathan, L., Alazab, Mamoun* (2021): Holistic Big Data Integrated Artificial Intelligent Modeling to Improve Privacy and Security in Data Management of Smart Cities, in: Microprocessors and Microsystems, 81 (2021), S. 103722
- Chen, Tieming, Zheng, Chenbin, Zhu, Tiantian, Xiong, Chunlin, Ying, Jie, Yuan, Qixuan, Cheng, Wenrui, Lv, Mingqi* (System-level data management for endpoint advanced persistent threat detection, 2023): System-Level Data Management for Endpoint Advanced Persistent Threat Detection: Issues, Challenges and Trends, in: Computers & Security, 135 (2023), S. 103485
- Chen, Zhangbin, Liu, Yang* (2022): Research and Construction of University Data Governance Platform Based on Smart Campus Environment, in, 2021 3rd International Conference on Artificial Intelligence and Advanced Manufacture, New York, NY, USA: Association for Computing Machinery, 2022, S. 450–455
- Chen, Zhengxin* (2015): Towards Integrated Study of Data Management and Data Mining, in: Procedia Computer Science, 55 (2015), S. 1331–1339
- Cheng, Fuesane, Yesha, Yelena* (2010): COVER model pivot view indexing for efficient XML data management, in, Proceedings of the 2010 Conference of the Center for Advanced Studies on Collaborative Research, USA: IBM Corp., 2010, S. 100–114
- Choroszewicz, Marta, Alastalo, Marja* (Organisational and professional hierarchies in a data management system, 2023): Organisational and Professional Hierarchies in a Data Management System: Public–Private Collaborative Building of Public Healthcare and Social Services in Finland, in: Information, Communication & Society, 26 (2023), Nr. 1, S. 155–173
- Choubey, Abha, Choubey, Siddhartha, Jaiswal, Dipti, Jaiswal, Manuraj* (2024): Integrating Blockchain in Cloud Computing for Enhanced Data Management and Security, in, 2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida, India: IEEE, 2024, S. 1–7
- Coche, Eugénie, Kolk, Ans, Dekker, Martijn* (Navigating the EU data governance labyrinth, 2024): Navigating the EU Data Governance Labyrinth: A Business Perspective on Data Sharing in the Financial Sector, in: Internet Policy Review, 13 (2024), Nr. 1, o. S.
- Crowston, Kevin, Qin, Jian* (A capability maturity model for scientific data management, 2010): A Capability Maturity Model for Scientific Data Management: A Capability Maturity Model for Scientific Data Management, in: Proceedings of the American Society for Information Science and Technology, 47 (2010), Nr. 1, S. 1–2
- Cudré-Mauroux, Philippe, Elnikety, Sameh* (2011): Graph data management systems for new application domains, in: Proc. VLDB Endow., 4 (2011), Nr. 12, S. 1510–1511

- Currie, Felicity, Basham, Mark, Shemilt, Laura, Lynch, Nick* (2023): Data Management in Integrated Research Institutes: Undertaking a Review of Research Data Management at the Rosalind Franklin Institute, in: (2023)
- Czajkowski, Karl, Kesselman, Carl, Schuler, Robert E., Tangmunarunkit, Hongsuda* (2018): ERMrest: a web service for collaborative data management, in: Proceedings of the 30th International Conference on Scientific and Statistical Database Management, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- D’Aniello, Giuseppe, Gaeta, Matteo, Hong, Tzung-Pei* (2018): Effective Quality-Aware Sensor Data Management, in: IEEE Transactions on Emerging Topics in Computational Intelligence, 2 (2018), Nr. 1, S. 65–77
- Doraswamy, Sathyam, Subramaniam, R. Arvind, Seth, Aaditeshwar* (2013): A comprehensive data management framework for opportunistic communication on mobile phones, in: Proceedings of the 3rd ACM Symposium on Computing for Development, New York, NY, USA: Association for Computing Machinery, 2013, o. S.
- Dorier, Matthieu, Antoniu, Gabriel, Cappello, Franck, Snir, Marc, Sisneros, Robert, Yildiz, Orcun, Ibrahim, Shadi, Peterka, Tom, Orf, Leigh* (2016): Damaris: Addressing Performance Variability in Data Management for Post-Petascale Simulations, in: ACM Trans. Parallel Comput., 3 (2016), Nr. 3, o. S.
- Duzha, Armend, Alexakis, Emmanouil, Kyriazis, Dimosthenis, Sahi, Louis Fortune, Kandi, Mohamed Ali* (2023): From Data Governance by design to Data Governance as a Service: A transformative human-centric data governance framework, in: Proceedings of the 2023 7th International Conference on Cloud and Big Data Computing, New York, NY, USA: Association for Computing Machinery, 2023, S. 10–20
- Eke, Damian O., Bernard, Amy, Bjaalie, Jan G., Chavarriaga, Ricardo, Hanakawa, Takashi, Hannan, Anthony J., Hill, Sean L., Martone, Maryann E., McMahon, Agnes, Ruebel, Oliver, Crook, Sharon, Thiels, Edda, Pestilli, Franco* (2022): International Data Governance for Neuroscience, in: Neuron, 110 (2022), Nr. 4, S. 600–612
- Fahl, Sascha, Harbach, Marian, Smith, Matthew* (2012): Human-Centric Visual Access Control for Clinical Data Management, in: 2012 6th IEEE International Conference on Digital Ecosystems and Technologies (DEST), Campione d’Italia, Italy: IEEE, 2012, S. 1–8
- Fawzy, Ahmed, Tahir, Amjed, Galster, Matthias, Liang, Peng* (Data Management Challenges in Agile Software Projects, 2024): Data Management Challenges in Agile Software Projects: A Systematic Literature Review, 2024
- Feger, Sebastian S., Pertiwi, Cininta, Bonaiuti, Enrico* (2022): Research Data Management Commitment Drivers: An Analysis of Practices, Training, Policies, Infrastructure, and Motivation in Global Agricultural Science, in: Proc. ACM Hum.-Comput. Interact., 6 (2022), Nr. CSCW2, o. S.
- Feger, Sebastian S., Wozniak, Paweł W., Lischke, Lars, Schmidt, Albrecht* (2020): „Yes, I comply!“: Motivations and Practices around Research Data Management and Reuse across Scientific Fields, in: Proc. ACM Hum.-Comput. Interact., 4 (2020), Nr. CSCW2, o. S.
- Ferrandis, Martinez, Maria, Ana* (Wiki-Genome, 2012): Wiki-Genome: A Model-Driven Genome Data Management Environment, in: 2012 Sixth International Conference on Research Challenges in Information Science (RCIS), Valencia, Spain: IEEE, 2012, S. 1–6
- Filgueiras, Fernando, Lui, Lizandro* (Designing data governance in Brazil, 2023): Designing Data Governance in Brazil: An Institutional Analysis, in: Policy Design and Practice, 6 (2023), Nr. 1, S. 41–56
- Fiore, Sandro, Palazzo, Cosimo, D’Anca, Alessandro, Foster, Ian, Williams, Dean N., Aloisio, Giovanni*

- (2013): A Big Data Analytics Framework for Scientific Data Management, in, 2013 IEEE International Conference on Big Data, Silicon Valley, CA, USA: IEEE, 2013, S. 1–8
- Flynn, Sarah, Meaney, Will, Leadbetter, Adam M., Fisher, Jeffrey P., Nic Aonghusa, Caitriona* (2021): Lessons from a Marine Spatial Planning Data Management Process for Ireland, in: International Journal of Digital Earth, 14 (2021), Nr. 2, S. 139–157
- Fumero, Juan José, Remmelg, Toomas, Steuwer, Michel, Dubach, Christophe* (2015): Runtime Code Generation and Data Management for Heterogeneous Computing in Java, in, Proceedings of the Principles and Practices of Programming on The Java Platform, New York, NY, USA: Association for Computing Machinery, 2015, S. 16–26
- Gajbe, Sagar Bhimrao, Tiwari, Amit, Gopalji, Singh, Ranjeet Kumar* (Evaluation and analysis of Data Management Plan tools, 2021): Evaluation and Analysis of Data Management Plan Tools: A Parametric Approach, in: Information Processing & Management, 58 (2021), Nr. 3, S. 102480
- Garces-Vega, Francisco, Marks, Bradley P.* (2014): Use of Simulation Tools To Illustrate the Effect of Data Management Practices for Low and Negative Plate Counts on the Estimated Parameters of Microbial Reduction Models, in: Journal of Food Protection, 77 (2014), Nr. 8, S. 1372–1379
- Garcia, Ariadna, Balasubramanian, Vidhya, Lee, Justin, Gardner, Rebecca, Gummidipundi, Santosh, Hung, Grace, Ferris, Todd, Cheung, Lauren, Granger, Christopher, Kowey, Peter, Rumsfeld, John, Russo, Andrea, Hills, Mellianie Ture, Talati, Nisha, Nag, Divya, Stein, Jeffrey, Tsay, David, Desai, Sumbul, Mahaffey, Kenneth, Turakhia, Mintu, Perez, Marco, Hedlin, Haley, Desai, Manisha* (2022): Lessons Learned in the Apple Heart Study and Implications for the Data Management of Future Digital Clinical Trials, in: Journal of Biopharmaceutical Statistics, 32 (2022), Nr. 3, S. 496–510
- Garcia-Herrero, I., Margallo, M., Laso, J., Batlle-Bayer, L., Bala, A., Fullana-i-Palmer, P., Vazquez-Rowe, I., Gonzalez, M.J., Amo-Setien, F., Durá, M.J., Sarabia, C., Abajas, R., Quiñones, A., Irabien, A., Aldaco, R.* (Nutritional data management of food losses and waste under a life cycle approach, 2019): Nutritional Data Management of Food Losses and Waste under a Life Cycle Approach: Case Study of the Spanish Agri-Food System, in: Journal of Food Composition and Analysis, 82 (2019), S. 103223
- Ge, Xiongzi, Xie, Xuchao, Du, David H.C., Ganesan, Pradeep, Hahn, Dennis* (ChewAnalyzer, 2018): ChewAnalyzer: Workload-Aware Data Management Across Differentiated Storage Pools, in, 2018 IEEE 26th International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems (MASCOTS), Milwaukee, WI: IEEE, 2018, S. 94–101
- Gegenhuber, Thomas, Mair, Johanna, Lührsén, René, Thäter, Laura* (2023): Orchestrating Distributed Data Governance in Open Social Innovation, in: Information and Organization, 33 (2023), Nr. 1, S. 100453
- George, Anjus, Brumgard, Christopher, Mohr, Rick, Maheshwari, Ketan, Simmons, James, Oral, Sarp, Hanley, Jesse* (2023): „PoliMOR: A Policy Engine “Made-to-Order” for Automated and Scalable Data Management in Lustre”, in, Proceedings of the SC '23 Workshops of The International Conference on High Performance Computing, Network, Storage, and Analysis, New York, NY, USA: Association for Computing Machinery, 2023, S. 1202–1208
- Gessert, Felix, Ritter, Norbert* (Scalable data management, 2016): Scalable Data Management: NoSQL Data Stores in Research and Practice, in, 2016 IEEE 32nd International Conference on Data Engineering (ICDE), Helsinki, Finland: IEEE, 2016, S. 1420–1423
- Giorgio, Sara Di, Ronzino, Paola* (2018): PARTHENOS Data Management Plan Template for Open Research in Archaeology, in, 2018 3rd Digital Heritage International Congress (DigitalHERITAGE) held jointly with 2018 24th International Conference on Virtual Systems & Multimedia (VSMM 2018), San Francisco, CA, USA: IEEE, 2018, S. 1–4

- Gleeson, Niamh, Walden, Ian* (Placing the state in the cloud, 2016): Placing the State in the Cloud: Issues of Data Governance and Public Procurement, in: *Computer Law & Security Review*, 32 (2016), Nr. 5, S. 683–695
- Gobi, R., Kirubakaran, E.* (2016): An Effective Communication Framework for Data Management Using Query Caching in Mobile Location Based Services (LBS), in, 2016 International Conference on Data Mining and Advanced Computing (SAPIENCE), Ernakulam, India: IEEE, 2016, S. 252–259
- Goedicke, David, Colley, Mark, Feger, Sebastian S., Goedicke, Michael, Pfleging, Bastian, Ju, Wendy* (2023): Towards Sustainable Research Data Management in Human-Computer Interaction, 2023
- Goel, Kanika, Martin, Niels, Ter Hofstede, Arthur* (Demystifying Data Governance for Process Mining, 2024): Demystifying Data Governance for Process Mining: Insights from a Delphi Study, in: *Information & Management*, (2024)
- Grillenberger, Andreas, Romeike, Ralf* (2017): Key concepts of data management: an empirical approach, in, *Proceedings of the 17th Koli Calling International Conference on Computing Education Research*, New York, NY, USA: Association for Computing Machinery, 2017, S. 30–39
- Gu, Qing, Lago, Patricia, Potenza, Simone* (Delegating data management to the cloud, 2013): Delegating Data Management to the Cloud: A Case Study in a Telecommunication Company, in, 2013 IEEE 7th International Symposium on the Maintenance and Evolution of Service-Oriented and Cloud-Based Systems, Eindhoven, Netherlands: IEEE, 2013, S. 56–63
- Guimarães, Tiago, Moreira, Ailton, Peixoto, Hugo, Santos, Manuel* (2020): ICU Data Management - A Permissioned Blockchain Approach, in: *Procedia Computer Science*, 177 (2020), S. 546–551
- Guo, Tian, Papaioannou, Thanasis G., Aberer, Karl* (2013): Model-View Sensor Data Management in the Cloud, in, 2013 IEEE International Conference on Big Data, Silicon Valley, CA, USA: IEEE, 2013, S. 282–290
- Gupta, Neha, Blair, Sue, Nicholas, Ramona* (What We See, What We Don't See, 2020): What We See, What We Don't See: Data Governance, Archaeological Spatial Databases and the Rights of Indigenous Peoples in an Age of Big Data, in: *Journal of Field Archaeology*, 45 (2020), Nr. sup1, S. S39–S50
- Hai, Rihan, Hung, Shih-Han, Feld, Sebastian* (Quantum Data Management, 2024): Quantum Data Management: From Theory to Opportunities, 2024
- Hanapiah, Norhafizah Mohd, Iahad, Noorminshah A., Bahari, Mahadi* (2021): Identifying Principles and Ownership of Data Governance Framework for Higher Education Institution, in, 2021 7th International Conference on Research and Innovation in Information Systems (ICRIIS), o. O.: o. V., 2021, S. 1–6
- Haneem, Faizura, Kama, Nazri, Taskin, Nazim, Pauleen, David, Abu Bakar, Nur Azaliah* (Determinants of master data management adoption by local government organizations, 2019): Determinants of Master Data Management Adoption by Local Government Organizations: An Empirical Study, in: *International Journal of Information Management*, 45 (2019), S. 25–43
- Harrison, Teresa, F. Luna-Reyes, Luis, Pardo, Theresa, De Paula, Nic, Najafabadi, Mahdi, Palmer, Jillian* (2019): The Data Firehose and AI in Government: Why Data Management is a Key to Value and Ethics, in, *Proceedings of the 20th Annual International Conference on Digital Government Research*, New York, NY, USA: Association for Computing Machinery, 2019, S. 171–176
- Haug, Anders, Zachariassen, Frederik, Liempd, Dennis Van* (2011): The Costs of Poor Data Quality, in: *Journal of Industrial Engineering and Management*, 4 (2011), Nr. 2, S. 168–193
- Haynes, Brandon, Mazumdar, Amrita, Balazinska, Magdalena, Ceze, Luis, Cheung, Alvin* (2019): Visual Road: A Video Data Management Benchmark, in, *Proceedings of the 2019 International Conference on Management of Data*, New York, NY, USA: Association for Computing Machinery, 2019, S. 972–987

- He, Tieke, Chen, Shenghao, Hao, Lian, Liu, Jia* (2019): Quality Driven Judicial Data Governance, in, 2019 IEEE 19th International Conference on Software Quality, Reliability and Security Companion (QRS-C), Sofia, Bulgaria: IEEE, 2019, S. 66–70
- Hoseini, Sayed, Theissen-Lipp, Johannes, Quix, Christoph* (2023): Semantic Data Management in Data Lakes, 2023
- Hristova, Tsvetelina, Magee, Liam, Kearney, Emma* (Academic Institutions in Multilateral Data Governance, 2023): Academic Institutions in Multilateral Data Governance: Emerging Arrangements for Negotiating Risk, Value and Ethics in the Big Data Economy, 2023
- Hsu, Leslie, Martin, Raleigh L., McElroy, Brandon, Litwin-Miller, Kimberly, Kim, Wonsuck* (Data management, sharing, and reuse in experimental geomorphology, 2015): Data Management, Sharing, and Reuse in Experimental Geomorphology: Challenges, Strategies, and Scientific Opportunities, in: Geomorphology, 244 (2015), S. 180–189
- Huang, Shu, Xu, Hao, Xin, Yufeng, Brieger, Leasa, Moore, Reagan, Rajasekar, Arcot* (2014): A Framework for Integration of Rule-Oriented Data Management Policies with Network Policies, in, 2014 Third GENI Research and Educational Experiment Workshop, Atlanta, GA, USA: IEEE, 2014, S. 71–72
- Huang, Yan, Zhang, Yunhua* (2022): Novel Market Decision Approach Using Data Management Technique with Short Supply, in: Computers and Electrical Engineering, 100 (2022), S. 107881
- Huhnt, Wolfgang, Richter, Sven, Wallner, Steffen, Habashi, Tarek, Krämer, Torsten* (2010): Data Management for Animation of Construction Processes, in: Advanced Engineering Informatics, 24 (2010), Nr. 4, S. 404–416
- Ilyas, P. Muhamed, Vijayakumar, R.* (2010): A proxy based dynamic data management using hierarchical database for location based services, in, Proceedings of the International Conference and Workshop on Emerging Trends in Technology, New York, NY, USA: Association for Computing Machinery, 2010, S. 75–80
- Imre, Evren, Hilton, Adrian* (2015): Coverage Evaluation of Camera Networks for Facilitating Big-Data Management in Film Production, in, 2015 IEEE International Conference on Image Processing (ICIP), Quebec City, QC, Canada: IEEE, 2015, S. 3710–3714
- Islam, Maliha Tashfia, Fariha, Anna, Meliou, Alexandra, Salimi, Babak* (2022): Through the Data Management Lens: Experimental Analysis and Evaluation of Fair Classification, in, Proceedings of the 2022 International Conference on Management of Data, New York, NY, USA: Association for Computing Machinery, 2022, S. 232–246
- Izonin, Ivan, Tkachenko, Roman, Verhun, Volodymyr, Zub, Khrystyna* (2021): An Approach towards Missing Data Management Using Improved GRNN-SGTM Ensemble Method, in: Engineering Science and Technology, an International Journal, 24 (2021), Nr. 3, S. 749–759
- James, Alexandra, Hynes, Danielle, Whelan, Andrew, Dreher, Tanja, Humphry, Justine* (From access and transparency to refusal, 2023): From Access and Transparency to Refusal: Three Responses to Algorithmic Governance, in: Internet Policy Review, 12 (2023), Nr. 2, o. S.
- Jeffery, Ross* (2017): 1Architecture and Analytics Platforms Group, Data61, CSIRO, Sydney, Australia  
2School of Computer Science and Engineering, University of New South Wales, Sydney, Australia, in: (2017)
- Jernite, Yacine, Nguyen, Huu, Biderman, Stella, Rogers, Anna, Masoud, Maraim, Danchev, Valentin, Tan, Samson, Luccioni, Alexandra Sasha, Subramani, Nishant, Johnson, Isaac, Dupont, Gerard, Dodge, Jesse, Lo, Kyle, Talat, Zeerak, Radev, Dragomir, Gokaslan, Aaron, Nikpoor, Somaieh, Henderson, Peter, Bommasani, Rishi, Mitchell, Margaret* (2022): Data Governance in the Age of Large-Scale Data-Driven



- Language Technology, in, Proceedings of the 2022 ACM Conference on Fairness, Accountability, and Transparency, New York, NY, USA: Association for Computing Machinery, 2022, S. 2206–2222
- Jin, Tong, Zhang, Fan, Sun, Qian, Bui, Hoang, Parashar, Manish, Yu, Hongfeng, Klasky, Scott, Podhorszki, Norbert, Abbasi, Hasan* (2013): Using cross-layer adaptations for dynamic data management in large scale coupled scientific workflows, in, Proceedings of the International Conference on High Performance Computing, Networking, Storage and Analysis, New York, NY, USA: Association for Computing Machinery, 2013, o. S.
- Jin, Tong, Zhang, Fan, Sun, Qian, Romanus, Melissa, Bui, Hoang, Parashar, Manish* (2020): Towards Autonomic Data Management for Staging-Based Coupled Scientific Workflows, in: Journal of Parallel and Distributed Computing, 146 (2020), S. 35–51
- Jordaan, Pieter Willem, Holm, Johann Erich Wolfgang* (2013): Implementation and Verification of a Cloud-Based Machine-to-Machine Data Management System, in, 2013 Africon, Pointe-Aux-Piments, Mauritius: IEEE, 2013, S. 1–5
- Jum’a, Luay, Basheer, Muath Esam* (Analysis of Warehouse Value-Added Services Using Pareto as a Quality Tool, 2023): Analysis of Warehouse Value-Added Services Using Pareto as a Quality Tool: A Case Study of Third-Party Logistics Service Provider, in: Administrative Sciences, 13 (2023), Nr. 2, S. 51
- Kaewkamol, Porntida* (2022): Data Governance Framework as Initiative for Higher Educational Organisation, in, 2022 Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunications Engineering (ECTI DAMT & NCON), o. O.: o. V., 2022, S. 175–178
- Kamali, Amin, Zuzarte, Calisto, Chen, Yueting, Kantere, Verena* (2022): ML4DM: The Second Workshop on the Emerging Applications of Machine Learning in Modern Data Management, in: (2022)
- Kang, Daniel, Guibas, John, Bailis, Peter, Hashimoto, Tatsunori, Sun, Yi, Zaharia, Matei* (2024): Data Management for ML-Based Analytics and Beyond, in: ACM / IMS J. Data Sci., 1 (2024), Nr. 1, o. S.
- Kanter, Verena* (2014): A Holistic Framework for Big Scientific Data Management, in, 2014 IEEE International Congress on Big Data, Anchorage, AK, USA: IEEE, 2014, S. 220–226
- Ke, Changwen, Wang, Kuisheng* (2018): Research and Application of Enterprise Big Data Governance, in, Proceedings of the 2nd International Conference on Computer Science and Application Engineering, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- Kerber, Wolfgang* (2018): Data Governance in Connected Cars: The Problem of Access to in-Vehicle Data, in: (2018)
- Kerber, Wolfgang* (Specifying and Assigning „Bundles of Rights“ on Data, 2021): Specifying and Assigning „Bundles of Rights“ on Data: An Economic Perspective, in: SSRN Electronic Journal, (2021)
- Khatri, Vijay, Brown, Carol V.* (2010): Designing Data Governance, in: Communications of the ACM, 53 (2010), Nr. 1, S. 148–152
- Kim, Dan J., Hebel, John, Yoon, Victoria, Davis, Fred* (Exploring Determinants of Semantic Web Technology Adoption from IT Professionals’ Perspective, 2018): Exploring Determinants of Semantic Web Technology Adoption from IT Professionals’ Perspective: Industry Competition, Organization Innovativeness, and Data Management Capability, in: Computers in Human Behavior, 86 (2018), S. 18–33
- König, Pascal D.* (Citizen-centered data governance in the smart city, 2021): Citizen-Centered Data Governance in the Smart City: From Ethics to Accountability, in: Sustainable Cities and Society, 75 (2021), S. 103308
- Kouki, Meriem, Cardin, Olivier, Castagna, Pierre, Cornardeau, Celine* (2017): Input Data Management for

- Energy Related Discrete Event Simulation Modelling, in: *Journal of Cleaner Production*, 141 (2017), S. 194–207
- Kraus, Jakub, Lališ, Andrej, Plos, Vladimír, Vittek, Peter, Stojić, Slobodan* (2018): Utilizing Ontologies and Structural Conceptual Models for Safety Data Management in Aviation Maintenance, Repair and Overhaul Organizations, in: *Transportation Research Procedia*, 35 (2018), S. 35–43
- Krishankumar, Raghunathan, Dhruva, Sundararajan, Ravichandran, Kattur S, Kar, Samarjit* (Selection of a viable blockchain service provider for data management within the internet of medical things, 2024): Selection of a Viable Blockchain Service Provider for Data Management within the Internet of Medical Things: An MCDM Approach to Indian Healthcare, in: *Information Sciences*, 657 (2024), S. 119890
- Kurniawan, Dwitama Heryadi, Ruldeviyani, Yova, Adrian, Mohammad Rizky, Handayani, Sutia, Pohan, M. Rizki, T, Rani Khairunnisa* (2019): Data Governance Maturity Assessment: A Case Study in IT Bureau of Audit Board, in: *2019 International Conference on Information Management and Technology (ICIMTech)*, 1 Band, o. O.: o. V., 2019, S. 629–634
- Laamech, Nouha, Munier, Manuel, Pham, Congduc* (2022): IdSM-O: An IoT Data Sharing Management Ontology for Data Governance, in: *Proceedings of the 14th International Conference on Management of Digital EcoSystems*, New York, NY, USA: Association for Computing Machinery, 2022, S. 88–95
- Lacy-Jones, Kristin, Hayward, Philip, Andrews, Steve, Gledhill, Ian, McAllister, Mark, Abrahamsson, Bertil, Rostami-Hodjegan, Amin, Pepin, Xavier* (Biopharmaceutics data management system for anonymised data sharing and curation, 2017): Biopharmaceutics Data Management System for Anonymised Data Sharing and Curation: First Application with Orbito IMI Project, in: *Computer Methods and Programs in Biomedicine*, 140 (2017), S. 29–44
- Lahoti, Gaurav, Mashima, Daisuke, Chen, Wei-Peng* (2013): Customer-centric energy usage data management and sharing in smart grid systems, in: *Proceedings of the First ACM Workshop on Smart Energy Grid Security*, New York, NY, USA: Association for Computing Machinery, 2013, S. 53–64
- Laure, Berti-Equille, Angela, Bonifati, Tova, Milo* (Machine Learning to Data Management, 2018): Machine Learning to Data Management: A Round Trip, in: *2018 IEEE 34th International Conference on Data Engineering (ICDE)*, Paris: IEEE, 2018, S. 1735–1738
- Leite, Alessandro Ferreira, Weigang, Li, Fregnani, Jose Alexandre, De Oliveira, Italo Romani* (2017): Big Data Management and Processing in the Context of the System Wide Information Management, in: *2017 IEEE 20th International Conference on Intelligent Transportation Systems (ITSC)*, Yokohama: IEEE, 2017, S. 1–8
- Li, Quan, Lan, Lan, Zeng, Nianyin, You, Lei, Yin, Jin, Zhou, Xiaobo, Meng, Qun* (2019): A Framework for Big Data Governance to Advance RHINs: A Case Study of China, in: *IEEE Access*, 7 (2019), S. 50330–50338
- Li, Wenjia, Kotut, Lindah* (2013): Trustworthy Data Management for Wireless Networks in Cyber-Physical Systems, in: *2013 IEEE 32nd International Performance Computing and Communications Conference (IPCCC)*, San Diego, CA, USA: IEEE, 2013, S. 1–2
- Li, Xian* (2012): Financial and Economic Data Management Using Semantic Web Technologies, in: *2012 IEEE Conference on Computational Intelligence for Financial Engineering & Economics (CIFEr)*, New York City, NY, USA: IEEE, 2012, S. 1–1
- Li, Xiaobing, Wang, Yandong, Jiao, Yizheng, Xu, Cong, Yu, Weikuan* (CooMR, 2013): CooMR: Cross-Task Coordination for Efficient Data Management in MapReduce Programs, in: *Proceedings of the International Conference on High Performance Computing, Networking, Storage and Analysis*, Denver Colorado: ACM, 2013, S. 1–11

- Li, Zhizhao, Guo, Yuqing, Yarime, Masaru, Wu, Xun* (Policy designs for adaptive governance of disruptive technologies, 2023): Policy Designs for Adaptive Governance of Disruptive Technologies: The Case of Facial Recognition Technology (FRT) in China, in: Policy Design and Practice, 6 (2023), Nr. 1, S. 27–40
- Liang, Yi, Xing, Jijuan* (2011): An Approach to Battlefield Data Management of Targets and Environment, in, 2011 International Conference of Information Technology, Computer Engineering and Management Sciences, Nanjing, Jiangsu, China: IEEE, 2011, S. 190–194
- Lilje, Liisa, Lillsaar, Triin, Rätsep, Ranno, Simm, Jaak, Aaspõllu, Anu* (2013): Soil Sample Metagenome NGS Data Management for Forensic Investigation, in: Forensic Science International: Genetics Supplement Series, 4 (2013), Nr. 1, S. e35–e36
- Liono, Jonathan, Salim, Flora Dilys, Subastian, Irwan Fario* (2015): Visualization Oriented Spatiotemporal Urban Data Management and Retrieval, in, Proceedings of the ACM First International Workshop on Understanding the City with Urban Informatics, New York, NY, USA: Association for Computing Machinery, 2015, S. 21–26
- Liu, Bo, Evans, Meredydd, Yu, Sha, Roshchanka, Volha, Dukkipati, Srihari, Sreenivas, Ashok* (Effective energy data management for low-carbon growth planning, 2017): Effective Energy Data Management for Low-Carbon Growth Planning: An Analytical Framework for Assessment, in: Energy Policy, 107 (2017), S. 32–42
- Liu, Elvis S., Rungta, Aditi* (2016): A quantitative analysis of local data management for 3D content streaming, in, Proceedings of the 2016 Winter Simulation Conference, Arlington, Virginia: IEEE Press, 2016, S. 3155–3166
- Liu, Zhao-ge, Li, Xiang-yang* (2018): Full View Scenario Model of Big Data Governance in Community Safety Service, in, Proceedings of the 8th International Conference on Information Communication and Management, New York, NY, USA: Association for Computing Machinery, 2018, S. 44–49
- Liu, Zhao-ge, Li, Xiang-yang, Zhu, Xiao-han* (scenario modeling for government big data governance decision-making, 2022): Scenario Modeling for Government Big Data Governance Decision-Making: Chinese Experience with Public Safety Services, in: Information & Management, 59 (2022), Nr. 3, S. 103622
- Liu, Zhen Hua, Hammerschmidt, Beda, McMahon, Doug* (2014): JSON data management: supporting schema-less development in RDBMS, in, Proceedings of the 2014 ACM SIGMOD International Conference on Management of Data, New York, NY, USA: Association for Computing Machinery, 2014, S. 1247–1258
- Lu, Jiaheng, Liu, Zhen Hua, Xu, Pengfei, Zhang, Chao* (UDBMS, 2016): UDBMS: Road to Unification for Multi-Model Data Management, 2016
- Lu, Yang, Li, Shujun, Ioannou, Athina, Tussyadiah, Iis* (From Data Disclosure to Privacy Nudges, 2019): From Data Disclosure to Privacy Nudges: A Privacy-Aware and User-Centric Personal Data Management Framework, 2019
- Luna-Reyes, Luis Felipe, Harrison, Teresa M.* (2022): A Systems View of Enterprise Data Governance for Artificial Intelligence Applications in Government, in, DG.O 2022: The 23rd Annual International Conference on Digital Government Research, New York, NY, USA: Association for Computing Machinery, 2022, S. 206–213
- Luo, Tian, Lee, Rubao, Mesnier, Michael, Chen, Feng, Zhang, Xiaodong* (hStorage-DB, 2012): hStorage-DB: Heterogeneity-Aware Data Management to Exploit the Full Capability of Hybrid Storage Systems, in: Proceedings of the VLDB Endowment, 5 (2012), Nr. 10, S. 1076–1087
- Luo, Xinge* (2023): Data Management in Universities Under the Backdrop of Digital Transformation, in, 2023

- 2nd International Conference on Artificial Intelligence and Computer Information Technology (AICIT), Yichang, China: IEEE, 2023, S. 1–4
- Ma, Lin, Arulraj, Joy, Zhao, Sam, Pavlo, Andrew, Dulloor, Subramanya R., Giardino, Michael J., Parkhurst, Jeff, Gardner, Jason L., Doshi, Kshitij, Zdonik, Stanley* (2016): Larger-than-memory data management on modern storage hardware for in-memory OLTP database systems, in: Proceedings of the 12th International Workshop on Data Management on New Hardware, New York, NY, USA: Association for Computing Machinery, 2016, o. S.
- Mack, Steven J., Hollenbach, Jill A.* (2012): 159-P, in: Human Immunology, 73 (2012), S. 147
- Mack, Steven J., Yamaguchi, Ken D., Salamon, Hugh, Pena, Anthony G., Horton, Robert M., Francis-Lyon, Patricia, Maiers, Martin, Hollenbach, Jill A.* (2014): 1006-LBP, in: Human Immunology, 75 (2014), Nr. 6, S. 481
- Madkour, Amgad, Aref, Walid G., Aly, Ahmed M.* (2018): SPARTI: Scalable RDF Data Management Using Query-Centric Semantic Partitioning, in: Proceedings of the International Workshop on Semantic Big Data, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- Maguerra, Soufiane, Boulmakoul, Azedine, Karim, Lamia, Badir, Hassan, Lbath, Ahmed* (2019): A Reactive System for Big Trajectory Data Management, in: Procedia Computer Science, 151 (2019), S. 463–470
- Malone, Paul, McLaughlin, Mark, Leenes, Ronald, Ferronato, Pierfranco, Lockett, Nick, Guillen, Pedro Bueso, Heistracher, Thomas, Russello, Giovanni* (2010): ENDORSE: a legal technical framework for privacy preserving data management, in: Proceedings of the 2010 Workshop on Governance of Technology, Information and Policies, New York, NY, USA: Association for Computing Machinery, 2010, S. 27–34
- Mango, Joseph, Claramunt, Christophe, Ngondo, Jamila, Zhang, Di, Xu, Dong, Colak, EbruHusniye, Li, Xiang* (2022): Multipurpose Temporal GIS Model for Cadastral Data Management, in: International Journal of Geographical Information Science, 36 (2022), Nr. 6, S. 1205–1230
- Marcucci, Sara, Alarcón, Natalia González, Verhulst, Stefaan G, Wüllhorst, Elena* (2023): Mapping and Comparing Data Governance Frameworks, in: (2023)
- Maric, Bojan, Abella, Jaume, Valero, Mateo* (2012): ADAM: an efficient data management mechanism for hybrid high and ultra-low voltage operation caches, in: Proceedings of the Great Lakes Symposium on VLSI, New York, NY, USA: Association for Computing Machinery, 2012, S. 245–250
- Marlina, Ekawati, Hidayanto, Achmad Nizar, Purwandari, Betty* (Towards a model of research data management readiness in Indonesian context, 2022): Towards a Model of Research Data Management Readiness in Indonesian Context: An Investigation of Factors and Indicators through the Fuzzy Delphi Method, in: Library & Information Science Research, 44 (2022), Nr. 1, S. 101141
- Marmier, Auriane* (2022): The Impact of Data Governance on OGD Publication – An Ethnographic Odyssey, in, DG.O 2022: The 23rd Annual International Conference on Digital Government Research, New York, NY, USA: Association for Computing Machinery, 2022, S. 235–243
- Marra, Wouter A., Van De Grint, Liesbeth, Alberti, Koko, Karssenberg, Derek* (2017): Using GIS in an Earth Sciences Field Course for Quantitative Exploration, Data Management and Digital Mapping, in: Journal of Geography in Higher Education, 41 (2017), Nr. 2, S. 213–229
- Martinez-Luengo, Maria, Shafiee, Mahmood, Kolios, Athanasios* (Data management for structural integrity assessment of offshore wind turbine support structures, 2019): Data Management for Structural Integrity Assessment of Offshore Wind Turbine Support Structures: Data Cleansing and Missing Data Imputation, in: Ocean Engineering, 173 (2019), S. 867–883
- Martins, José, Mamede, Henrique S., Correia, José* (2022): Risk Compliance and Master Data Management

in Banking – A Novel BCBS 239 Compliance Action-Plan Proposal, in: *Heliyon*, 8 (2022), Nr. 6, S. e09627

- Masinde, Johnson, Chen, Jing, Wambiri, Daniel, Mumo, Angela* (2021): Research Librarians' Experiences of Research Data Management Activities at an Academic Library in a Developing Country, in: *Data and Information Management*, 5 (2021), Nr. 4, S. 412–424
- Md Ajis, Ahmad Fuzi, Hajar Baharin, Siti* (2019): Dark Data Management as frontier of Information Governance, in, 2019 IEEE 9th Symposium on Computer Applications & Industrial Electronics (ISCAIE), o. O.: o. V., 2019, S. 34–37
- Meng, Zhaozong, Wu, Zhipeng, Gray, John* (2019): RFID-Based Object-Centric Data Management Framework for Smart Manufacturing Applications, in: *IEEE Internet of Things Journal*, 6 (2019), Nr. 2, S. 2706–2716
- Mi, Lin, Li, Xiaohui, Chen, Binbin, Zhu, Jiajia, Dou, Shuai, Zhang, Xuyuan* (2024): Research and Implementation on the Mechanism of Near-Space Exploration Data Management and Sharing Service, in, *Proceedings of the 2024 10th International Conference on Computing and Data Engineering*, New York, NY, USA: Association for Computing Machinery, 2024, S. 71–79
- Miah, Md. Saef Ullah, Bhowmik, Abhijit, Anannya, Rifat Tasnim* (2020): Location, Context and Device aware Framework (LCDf): A unified Framework for Mobile Data Management, in, *Proceedings of the International Conference on Computing Advancements*, New York, NY, USA: Association for Computing Machinery, 2020, o. S.
- Muslih, Muhamad, Nurjanah, Deuis, Fauziah, Fuji Siti, Susanti, Permana, M. Anton, Irawan, Carti, Asian, Jelita* (2020): Implementation of Impact Zachman Framework on Internship Architecture Data Management, in, 2020 6th International Conference on Computing Engineering and Design (ICCED), Sukabumi, Indonesia: IEEE, 2020, S. 1–6
- Naswil, Sylvina, Wardani, Ninil U.A, Prabaswara, Cosa Pamungkas* (Data management in PLN TJBB, 2017): Data Management in PLN TJBB : Initial Business Case, in, 2017 International Conference on High Voltage Engineering and Power Systems (ICHVEPS), Bali: IEEE, 2017, S. 122–126
- Nebbiai, Matteo* (Intermediaries do matter, 2022): Intermediaries Do Matter: Voluntary Standards and the Right to Data Portability, in: *Internet Policy Review*, 11 (2022), Nr. 2, o. S.
- Ng, S. Thomas, Xu, Frank J., Yang, Yifan, Lu, Mengxue* (2017): A Master Data Management Solution to Unlock the Value of Big Infrastructure Data for Smart, Sustainable and Resilient City Planning, in: *Procedia Engineering*, 196 (2017), S. 939–947
- Niemann, Raik, Ivanov, Todor* (2015): Evaluating the energy efficiency of data management systems, in, *Proceedings of the Fourth International Workshop on Green and Sustainable Software*, Florence, Italy: IEEE Press, 2015, S. 22–28
- Nikolov, Dimitar, Tuna, Esen* (2019): A Lightweight Framework for Research Data Management, in, *Proceedings of the Practice and Experience in Advanced Research Computing on Rise of the Machines (Learning)*, New York, NY, USA: Association for Computing Machinery, 2019, o. S.
- Nomura, Shuhei, Sakamoto, Haruka, Ishizuka, Aya, Katsuma, Yasushi, Akashi, Hidechika, Miyata, Hiroaki* (Ongoing debate on data governance principles for achieving Universal Health Coverage, 2020): Ongoing Debate on Data Governance Principles for Achieving Universal Health Coverage: A Proposal to Post-G20 Osaka Summit Meetings, in: *Global Health Action*, 13 (2020), Nr. 1, S. 1859822
- Obaidat, Mohammad S., Reddy, N. V. Rajasekhara, Venkata, Krishna P., Saritha, V.* (2018): Context-Aware Middleware Architectural Framework for Intelligent Smart Grid Data Management, in, 2018 International Conference on Computer, Information and Telecommunication Systems (CITS), Alsace,

- Colmar, France: IEEE, 2018, S. 1–5
- O'Donoghue, John, Herbert, John* (2012): Data Management within mHealth Environments: Patient Sensors, Mobile Devices, and Databases, in: J. Data and Information Quality, 4 (2012), Nr. 1, o. S.
- Oliveira, Miguel AP, Manara, Stephane, Molé, Bruno, Muller, Thomas, Guillouche, Aurélien, Jordan, Bruce, Hubert, Gilles, Kulkarni, Chinmay, Jagdev, Pralipita, Berger, Cedric R* (2023): Semantic Modelling of Organisational Knowledge as a Basis for Enterprise Data Governance 4.0 - Application to a Unified Clinical Data Model, in: (2023)
- Onwujekwe, Gerald, Thomas, Manoj, Osei-Bryson, Kweku-Muata* (2019): Using Robust Data Governance to Mitigate the Impact of Cybercrime, in: Proceedings of the 2019 3rd International Conference on Information System and Data Mining, New York, NY, USA: Association for Computing Machinery, 2019, S. 70–79
- Orgeldinger, Joerg* (The Implementation of Basel Committee BCBS 239, 2018): The Implementation of Basel Committee BCBS 239: Short Analysis of the New Rules for Data Management, in: Journal of Central Banking Theory and Practice, 7 (2018), Nr. 3, S. 57–72
- Padhye, Vinit, Tripathi, Anand* (2012): Scalable Transaction Management with Snapshot Isolation on Cloud Data Management Systems, in: 2012 IEEE Fifth International Conference on Cloud Computing, Honolulu, HI, USA: IEEE, 2012, S. 542–549
- Pan, Zhiwen, Ji, Wen, Chen, Yiqiang, Dai, Lianjun, Zhang, Jun* (2018): Big Data Management and Analytics for Disability Datasets, in: Proceedings of the 3rd International Conference on Crowd Science and Engineering, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- Pan, Zhiwen, Ji, Wen, Chen, Yiqiang, Dai, Lianjun, Zhang, Jun* (Anomaly data management and big data analytics, 2018): Anomaly Data Management and Big Data Analytics: An Application on Disability Datasets, in: International Journal of Crowd Science, 2 (2018), Nr. 2, S. 164–176
- Pan, Zhiwen, Zhao, Shuangye, Pacheco, Jesus, Zhang, Yuxin, Song, Xiaofan, Chen, Yiqiang, Dai, Lianjun, Zhang, Jun* (2019): Comprehensive Data Management and Analytics for General Society Survey Dataset, in: Proceedings of the 4th International Conference on Crowd Science and Engineering, New York, NY, USA: Association for Computing Machinery, 2019, S. 195–203
- Pansara, Ronak Ravjibhai, Vaddadi, Srinivas Aditya, Vallabhaneni, Rohith, Alam, Naved, Khosla, Balaram Yadav, Whig, Pawan* (2024): Fortifying Data Integrity Using Holistic Approach to Master Data Management and Cybersecurity Safeguarding, in: 2024 11th International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, India: IEEE, 2024, S. 1424–1428
- Park, Yubin, Shankar, Mallikarjun, Park, Byung-Hoon, Ghosh, Joydeep* (Graph databases for large-scale healthcare systems, 2014): Graph Databases for Large-Scale Healthcare Systems: A Framework for Efficient Data Management and Data Services, in: 2014 IEEE 30th International Conference on Data Engineering Workshops, Chicago, IL, USA: IEEE, 2014, S. 12–19
- Pattuk, Erman, Kantarcioglu, Murat, Khadilkar, Vaibhav, Ulusoy, Huseyin, Mehrotra, Sharad* (BigSecret, 2013): BigSecret: A Secure Data Management Framework for Key-Value Stores, in: 2013 IEEE Sixth International Conference on Cloud Computing, Santa Clara, CA: IEEE, 2013, S. 147–154
- Pavlovic, Mirjana, Bastian, Kai-Niklas, Gildhoff, Hinnerk, Ailamaki, Anastasia* (2019): Dictionary Compression in Point Cloud Data Management, in: ACM Trans. Spatial Algorithms Syst., 5 (2019), Nr. 1, o. S.
- Pearlman, Jay, Schaap, Dick, Graves, Helen* (Ocean Data Interoperability Platform (ODIP), 2016): Ocean Data Interoperability Platform (ODIP): Addressing Key Challenges for Marine Data Management on a Global Scale, in: OCEANS 2016 MTS/IEEE Monterey, Monterey, CA, USA: IEEE, 2016, S. 1–7

- Penny, D T, Adams, R S, Andrea, J, Lewis, M R, Lingras, P* (2010): Oceanographic Data Management with LOBOviz 2.0, in, OCEANS 2010 MTS/IEEE SEATTLE, Seattle, WA: IEEE, 2010, S. 1–4
- Pingle, Yogesh, Kohli, Vaibhav* (2011): Data Management in Soil Erosion Monitoring System Using Spatial Database and Its Multi-Level Updation, in, 2011 Fourth International Conference on Emerging Trends in Engineering & Technology, Port Louis, Mauritius: IEEE, 2011, S. 94–98
- Podolak, Irene, Harrison, Oliver, Vetter, Philipp* (2012): Measuring Health Data Management Maturity in Abu Dhabi, in: Health Policy and Technology, 1 (2012), Nr. 3, S. 127–136
- Purtova, Nadya, Van Maanen, Gijs* (2024): Data as an Economic Good, Data as a Commons, and Data Governance, in: Law, Innovation and Technology, 16 (2024), Nr. 1, S. 1–42
- Quaglia, Alberto, Gargalo, Carina L., Chairakwongsa, Siwanat, Sin, Gürkan, Gani, Rafiqul* (Systematic network synthesis and design, 2015): Systematic Network Synthesis and Design: Problem Formulation, Superstructure Generation, Data Management and Solution, in: Computers & Chemical Engineering, 72 (2015), S. 68–86
- R, Shinta Oktaviana, Handayani, Putu Wuri, Hidayanto, Ahmad Nizar* (2022): Health Data Governance Issues in Healthcare Facilities: Perspective of Hospital Management, in, 2022 10th International Conference on Information and Communication Technology (ICoICT), o. O.: o. V., 2022, S. 1–5
- Rafique, Ansar, Landuyt, Dimitri Van, Lagaisse, Bert, Joosen, Wouter* (2015): Policy-Driven Data Management Middleware for Multi-Cloud Storage in Multi-Tenant SaaS, in, 2015 IEEE/ACM 2nd International Symposium on Big Data Computing (BDC), Limassol: IEEE, 2015, S. 78–84
- Rahimi, Fatemeh, Kaleibar, Farhoud Jafari, Feizi, Fatemehzahra, Nia, Amirhossein Hossein, Kashfi, Houman* (2023): Navigating Data Governance in the Telecom Industry, in, 2023 7th Iranian Conference on Advances in Enterprise Architecture (ICA EA), Tehran, Iran, Islamic Republic of: IEEE, 2023, S. 65–71
- Raj, Rajendra K., Savacool, Richard* (2010): Experiences with Teaching Secure Data Management, in, 2010 IEEE Frontiers in Education Conference (FIE), Arlington, VA, USA: IEEE, 2010, S. S3F-1-S3F-6
- Ramakrishnan, Goutham, Nori, Aditya, Murfet, Hannah, Cameron, Pashmina* (2020): Towards Compliant Data Management Systems for Healthcare ML, 2020
- Rantala, Salla, Swallow, Brent, Lähteenmäki-Uutela, Anu, Paloniemi, Riikka* (Forest data governance as a reflection of forest governance, 2022): Forest Data Governance as a Reflection of Forest Governance: Institutional Change and Endurance in Finland and Canada, in: Environmental Science & Policy, 136 (2022), S. 751–760
- Raptis, Theofanis P., Passarella, Andrea, Conti, Marco* (Data Management in Industry 4.0, 2019): Data Management in Industry 4.0: State of the Art and Open Challenges, in: IEEE Access, 7 (2019), S. 97052–97093
- Reis, Juan Ribeiro, Viterbo, José, Bernardini, Flavia* (2018): A rationale for data governance as an approach to tackle recurrent drawbacks in open data portals, in, Proceedings of the 19th Annual International Conference on Digital Government Research: Governance in the Data Age, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- Řezník, Tomáš, Raes, Lieven, Stott, Andrew, De Lathouwer, Bart, Perego, Andrea, Charvát, Karel, Kafka, Štěpán* (Improving the documentation and findability of data services and repositories, 2022): Improving the Documentation and Findability of Data Services and Repositories: A Review of (Meta)Data Management Approaches, in: Computers & Geosciences, 169 (2022), S. 105194
- Roberts, Huw, Cows, Josh, Casolari, Federico, Morley, Jessica, Taddeo, Mariarosaria, Floridi, Luciano* (Safeguarding European values with digital sovereignty, 2021): Safeguarding European Values with

Digital Sovereignty: An Analysis of Statements and Policies, in: Internet Policy Review, 10 (2021), Nr. 3, o. S.

- Robroek, Ties, Duane, Aaron, Yousefzadeh-Asl-Miandoab, Ehsan, Tozun, Pinar* (2023): Data Management and Visualization for Benchmarking Deep Learning Training Systems, in, Proceedings of the Seventh Workshop on Data Management for End-to-End Machine Learning, New York, NY, USA: Association for Computing Machinery, 2023, o. S.
- Roman Pais Seles, Bruno Michel, Lopes De Sousa Jabbour, Ana Beatriz, Jabbour, Charbel José Chiappetta, De Camargo Fiorini, Paula, Mohd-Yusoff, Yusliza, Tavares Thomé, Antônio Márcio* (Business opportunities and challenges as the two sides of the climate change, 2018): Business Opportunities and Challenges as the Two Sides of the Climate Change: Corporate Responses and Potential Implications for Big Data Management towards a Low Carbon Society, in: Journal of Cleaner Production, 189 (2018), S. 763–774
- Ruslan, Ishak Firdauzi, Alby, Muhammad Fahmi, Lubis, Muharman* (2023): Applying Data Governance using DAMA-DMBOK 2 Framework: The Case for Human Capital Management Operations, in, Proceedings of the 8th International Conference on Industrial and Business Engineering, New York, NY, USA: Association for Computing Machinery, 2023, S. 336–342
- Sabri, Noor Syafiqah Mohd, Bidin, Zafikha Aida, Bohari, Asmah Alia Mohammad* (2018): Integrated Data Management: Building Information Modeling (BIM) in Malaysia Construction Industry, in, Proceedings of the 2018 7th International Conference on Software and Computer Applications, New York, NY, USA: Association for Computing Machinery, 2018, S. 139–142
- Schwarz, Jill N.* (2020): Dynamic Partitioning of Tropical Indian Ocean Surface Waters Using Ocean Colour Data — Management and Modelling Applications, in: Journal of Environmental Management, 276 (2020), S. 111308
- Seabolt, Ed, Kandogan, Eser, Roth, Mary* (2018): Contextual Intelligence for Unified Data Governance, in, Proceedings of the First International Workshop on Exploiting Artificial Intelligence Techniques for Data Management, New York, NY, USA: Association for Computing Machinery, 2018, o. S.
- Sevilla, Michael A., Maltzahn, Carlos, Alvaro, Peter, Nasirigerdeh, Reza, Settlemyer, Bradley W., Perez, Danny, Rich, David, Shipman, Galen M.* (2018): Programmable caches with a data management language and policy engine, in, Proceedings of the 18th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing, Washington, District of Columbia: IEEE Press, 2018, S. 203–212
- Shang, Chengya, Bao, Xianqiang, Fu, Lijun, Xia, Li, Xu, Xinghua, Xu, Chengcheng* (2019): A Novel Key-Value Based Real-Time Data Management Framework for Ship Integrated Power Cyber-Physical System, in, 2019 IEEE Innovative Smart Grid Technologies - Asia (ISGT Asia), Chengdu, China: IEEE, 2019, S. 854–858
- Sharma, Rohit, Chakraborty, Suchetana* (B2VDM, 2018): B2VDM: Blockchain Based Vehicular Data Management, in, 2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Bangalore: IEEE, 2018, S. 2337–2343
- Shelly, Marita, Jackson, Margaret* (Research data management compliance, 2018): Research Data Management Compliance: Is There a Bigger Role for University Libraries?, in: Journal of the Australian Library and Information Association, 67 (2018), Nr. 4, S. 394–410
- Shi, Yingjie, Meng, Xiaofeng, Zhao, Jing, Hu, Xiangmei, Liu, Bingbing, Wang, Haiping* (2010): Benchmarking cloud-based data management systems, in, Proceedings of the Second International Workshop on Cloud Data Management, New York, NY, USA: Association for Computing Machinery, 2010, S. 47–54



- Shin, Eun-Jeong, Ghosh, Dhrubajyoti, Mehrotra, Sharad, Venkatasubramanian, Nalini* (2020): SCARF: a scalable data management framework for context-aware applications in smart environments, in, *Proceedings of the 16th EAI International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services*, New York, NY, USA: Association for Computing Machinery, 2020, S. 358–367
- Shwe, Khin Mar* (Study on the Data Management of Citizen Science, 2020): Study on the Data Management of Citizen Science: From the Data Life Cycle Perspective, in: *Data and Information Management*, 4 (2020), Nr. 4, S. 279–296
- Silva, João Rocha da, Ribeiro, Cristina, Lopes, João Correia* (2014): Ontology-based multi-domain metadata for research data management using triple stores, in, *Proceedings of the 18th International Database Engineering & Applications Symposium*, New York, NY, USA: Association for Computing Machinery, 2014, S. 105–114
- Simperl, Elena* (2012): Crowdsourcing semantic data management: challenges and opportunities, in, *Proceedings of the 2nd International Conference on Web Intelligence, Mining and Semantics*, New York, NY, USA: Association for Computing Machinery, 2012, o. S.
- Singh, Kanupriya, Jahnke, Isa, Mosa, Abu, Calyam, Prasad* (The winding road of requesting healthcare data for analytics purposes, 2023): The Winding Road of Requesting Healthcare Data for Analytics Purposes: Using the One-Interview Mental Model Method for Improving Services of Health Data Governance and Big Data Request Processes, in: *Journal of Business Analytics*, 6 (2023), Nr. 1, S. 1–18
- Singh, Neeraj Kumar, Monu, Harpreet, Dhingra, Navjyoti* (2018): Research Data Management Policy And Institutional Framework, in, *2018 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS)*, Noida: IEEE, 2018, S. 111–115
- Singh, Ranjeet Kumar, Bharti, Sneha, Madalli, Devika P.* (Evaluation of Research Data Management (RDM) services in academic libraries of India, 2022): Evaluation of Research Data Management (RDM) Services in Academic Libraries of India: A Triangulation Approach, in: *The Journal of Academic Librarianship*, 48 (2022), Nr. 6, S. 102586
- Siu, Ka-Meng, Chan, Ka-Hou, Im, Sio-Kei* (2022): The Evolution and Practices of Current IT Management with a Focus on Applications with Data Management, in, *2022 IEEE 5th International Conference on Computer and Communication Engineering Technology (CCET)*, o. O.: o. V., 2022, S. 177–181
- Soultanopoulos, Theodoros, Sotiriadis, Stelios, Petrakis, Euripides, Amza, Cristiana* (2016): Internet of Things data management in the cloud for Bluetooth Low Energy (BLE) devices, in, *Proceedings of the Third International Workshop on Adaptive Resource Management and Scheduling for Cloud Computing*, New York, NY, USA: Association for Computing Machinery, 2016, S. 35–39
- Souza, Renan, Silva, Vitor, Lima, Alexandre A. B., De Oliveira, Daniel, Valduriez, Patrick, Mattoso, Marta* (2021): Distributed In-Memory Data Management for Workflow Executions, in: *PeerJ Computer Science*, 7 (2021), S. e527
- Spaan, Mees, Hoppenbrouwers, Stijn, Hofmans, Bas* (OMIT, 2023): OMIT: An Instrument to Aid Implementation of a Data Ownership Model in Data Governance, in, *2023 International Conference on Advanced Enterprise Information System (AEIS)*, London, United Kingdom: IEEE, 2023, S. 21–27
- Squicciarini, Anna Cinzia, Petracca, Giuseppe, Bertino, Elisa* (2012): Adaptive Data Management for Self-Protecting Objects in Cloud Computing Systems, in: (2012)
- Srivastava, Sanjeet Kumar, Srinivasan, Sowmyanarayan* (Intelligent Automation-Led Transformation of Clinical Data Management, 2020): Intelligent Automation-Led Transformation of Clinical Data Management: A New Solution for a Smarter Biopharma Industry, in, *2020 IEEE-HYDCON*, Hyderabad,

India: IEEE, 2020, S. 1–5

- Stephan, Eric, Elsethagen, Todd, Wynne, Adam, Sivaraman, Chitra, Macduff, Matt, Berg, Larry, Shaw, Will* (2013): A Linked Fusion of Things, Services, and Data to Support a Collaborative Data Management Facility, in: Proceedings of the 9th IEEE International Conference on Collaborative Computing: Networking, Applications and Worksharing, Austin, United States: ICST, 2013, o. S.
- Stevens, Abby, Ozik, Jonathan, Chard, Kyle, Gerardin, Jaline, Wozniak, Justin M.* (NSF RESUME HPC Workshop, 2023): NSF RESUME HPC Workshop: High-Performance Computing and Large-Scale Data Management in Service of Epidemiological Modeling, 2023
- Su, Yu, Wang, Yi, Agrawal, Gagan, Kettimuthu, Rajkumar* (2013): SDQuery DSI: integrating data management support with a wide area data transfer protocol, in: Proceedings of the International Conference on High Performance Computing, Networking, Storage and Analysis, New York, NY, USA: Association for Computing Machinery, 2013, o. S.
- Sylvia, Martha, Terhaar, Mary* (2014): An Approach to Clinical Data Management for the Doctor of Nursing Practice Curriculum, in: Journal of Professional Nursing, 30 (2014), Nr. 1, S. 56–62
- Tabbakh, Abdulaziz, Annavaram, Murali, Qian, Xuehai* (2017): Power Efficient Sharing-Aware GPU Data Management, in: 2017 IEEE International Parallel and Distributed Processing Symposium (IPDPS), Orlando, FL, USA: IEEE, 2017, S. 698–707
- Tan, Shawn Zheng Kai, Baksi, Shounak, Bjerrgaard, Thomas Gad, Elangovan, Preethi, Kuřkařu, Thrishna, Hric, Darko, Joumaa, Joffrey, Li, Beidi, Rabbani, Kashif, Venkatesan, Santhosh Kannan, Valdez, Daniel, Kuriakose, Saritha Veřkunnel* (2024): Digital Evolution: Novo Nordisk’s Shift to Ontology-Based Data Management, in: (2024)
- Tang, Mingjie, Yu, Yongyang, Malluhi, Qutaibah M., Ouzzani, Mourad, Aref, Walid G.* (2016): LocationSpark: a distributed in-memory data management system for big spatial data, in: Proc. VLDB Endow., 9 (2016), Nr. 13, S. 1565–1568
- Tardio, Roberto, Mate, Alejandro, Trujillo, Juan* (2015): An Iterative Methodology for Big Data Management, Analysis and Visualization, in: 2015 IEEE International Conference on Big Data (Big Data), Santa Clara, CA, USA: IEEE, 2015, S. 545–550
- Thomas, Manoj A., Cipolla, Joseph, Lambert, Bob, Carter, Lemuria* (2019): Data Management Maturity Assessment of Public Sector Agencies, in: Government Information Quarterly, 36 (2019), Nr. 4, S. 101401
- Tóth, Katalin, Kuřas, Andrius* (2016): Spatial Information in European Agricultural Data Management. Requirements and Interoperability Supported by a Domain Model, in: Land Use Policy, 57 (2016), S. 64–79
- Towse, John, Davies, Rob, Ball, Ellie, James, Rebecca, Gooding, Ben, Ivory, Matthew* (LUSTRE, 2022): LUSTRE: An Online Data Management and Student Project Resource, in: Journal of Statistics and Data Science Education, 30 (2022), Nr. 3, S. 266–273
- Truong, Nguyen, Sun, Kai, Guo, Yike* (Blockchain-based Personal Data Management, 2019): Blockchain-Based Personal Data Management: From Fiction to Solution, 2019
- Vasilyeva, Elena, Thiele, Maik, Bornhövd, Christof, Lehner, Wolfgang* (2013): Leveraging flexible data management with graph databases, in: First International Workshop on Graph Data Management Experiences and Systems, New York, NY, USA: Association for Computing Machinery, 2013, o. S.
- Vassiliadis, Vassilis, Antonopoulos, Christos D., Zindros, George* (2015): Automating data management in heterogeneous systems using polyhedral analysis, in: Proceedings of the 19th Panhellenic Conference on Informatics, New York, NY, USA: Association for Computing Machinery, 2015, S. 317–322

- Ventura, Francesco, Kaoudi, Zoi, Quiané-Ruiz, Jorge Arnulfo, Markl, Volker* (2021): Expand your Training Limits! Generating Training Data for ML-based Data Management, in: Proceedings of the 2021 International Conference on Management of Data, New York, NY, USA: Association for Computing Machinery, 2021, S. 1865–1878
- Verhulst, Dr Stefaan G* (2024): The Need for Climate Data Stewardship: 10 Tensions and Reflections Regarding Climate Data Governance, in: (2024)
- Vertesi, Janet, Kaye, Jofish, Jarosewski, Samantha N., Khovanskaya, Vera D., Song, Jenna* (2016): Data Narratives: Uncovering tensions in personal data management, in: Proceedings of the 19th ACM Conference on Computer-Supported Cooperative Work & Social Computing, New York, NY, USA: Association for Computing Machinery, 2016, S. 478–490
- Vial, Gregory* (Data governance and digital innovation, 2023): Data Governance and Digital Innovation: A Translational Account of Practitioner Issues for IS Research, in: Information and Organization, 33 (2023), Nr. 1, S. 100450
- Von Der Weth, Christian, Datta, Anwitaman* (FAST, 2011): FAST: Friends Augmented Search Techniques - System Design & Data-Management Issues, in: 2011 IEEE/WIC/ACM International Conferences on Web Intelligence and Intelligent Agent Technology, Lyon, France: IEEE, 2011, S. 356–363
- Wang, Jianguo, Yi, Xiaomeng, Guo, Rentong, Jin, Hai, Xu, Peng, Li, Shengjun, Wang, Xiangyu, Guo, Xiangzhou, Li, Chengming, Xu, Xiaohai, Yu, Kun, Yuan, Yuxing, Zou, Yinghao, Long, Jiquan, Cai, Yudong, Li, Zhenxiang, Zhang, Zhifeng, Mo, Yihua, Gu, Jun, Jiang, Ruiyi, Wei, Yi, Xie, Charles* (2021): Milvus: A Purpose-Built Vector Data Management System, in: Proceedings of the 2021 International Conference on Management of Data, New York, NY, USA: Association for Computing Machinery, 2021, S. 2614–2627
- Wang, Kangyi* (2019): Network Data Management Model Based on Naïve Bayes Classifier and Deep Neural Networks in Heterogeneous Wireless Networks, in: Computers & Electrical Engineering, 75 (2019), S. 135–145
- Wang, Ruoxi, Zhang, Chi, Lei, Yaxiong* (Justifying a Privacy Guardian in Discourse and Behaviour, 2024): Justifying a Privacy Guardian in Discourse and Behaviour: The People’s Republic of China’s Strategic Framing in Data Governance, in: The International Spectator, 59 (2024), Nr. 2, S. 58–76
- Wang, Sheng, Li, Yiran, Li, Huorong, Li, Feifei, Tian, Chengjin, Su, Le, Zhang, Yanshan, Ma, Yubing, Yan, Lie, Sun, Yuanyuan, Cheng, Xuntao, Xie, Xiaolong, Zou, Yu* (2022): Operon: an encrypted database for ownership-preserving data management, in: Proc. VLDB Endow., 15 (2022), Nr. 12, S. 3332–3345
- Wei, Zhuang, JunMei, Qu, Liang, Liu, ChaoQiang, Zhu, WenJun, Yin* (MDDM, 2015): MDDM: A Method to Improve Multiple Dimension Data Management Performance in HBase, in: 2015 IEEE 17th International Conference on High Performance Computing and Communications, 2015 IEEE 7th International Symposium on Cyberspace Safety and Security, and 2015 IEEE 12th International Conference on Embedded Software and Systems, New York, NY: IEEE, 2015, S. 102–109
- Wen, Fei, Qin, Mian, Gratz, Paul, Reddy, Narasimha* (2022): Software Hint-Driven Data Management for Hybrid Memory in Mobile Systems, in: ACM Trans. Embed. Comput. Syst., 21 (2022), Nr. 1, o. S.
- Whitford, Andrew B., Yates, Jeff* (Surveillance and privacy as coevolving disruptions, 2023): Surveillance and Privacy as Coevolving Disruptions: Reflections on “Notice and Choice”, in: Policy Design and Practice, 6 (2023), Nr. 1, S. 14–26
- Wu, Kai, Ren, Jie, Li, Dong* (2019): Runtime data management on non-volatile memory-based heterogeneous memory for task-parallel programs, in: Proceedings of the International Conference for High Performance Computing, Networking, Storage, and Analysis, Dallas, Texas: IEEE Press, 2019, o. S.

- Wu, Yun, Wu, Liangshun, Cai, Hengjin (2022): A Trusted Paradigm of Data Management for Blockchain-Enabled Internet of Vehicles in Smart Cities, in: ACM Trans. Sen. Netw., (2022)
- Xie, Siqi, Luo, Ning, Yarime, Masaru (Data governance for smart cities in China, 2024): Data Governance for Smart Cities in China: The Case of Shenzhen, in: Policy Design and Practice, 7 (2024), Nr. 1, S. 66–86
- Xie, Zhiwu, Chen, Yinlin, Speer, Julie, Walters, Tyler, Tarazaga, Pablo A., Kasarda, Mary (2015): Towards Use And Reuse Driven Big Data Management, in: Proceedings of the 15th ACM/IEEE-CS Joint Conference on Digital Libraries, New York, NY, USA: Association for Computing Machinery, 2015, S. 65–74
- Yan Dong, JianGuo Gao, Cheng Guo (2015): A Framework for a Mineral Resources Economic Data Management System, in, 2015 23rd International Conference on Geoinformatics, Wuhan, China: IEEE, 2015, S. 1–3
- Yang, Can, Pan, Shiyong, Li, Runmin, Liu, Yu, Peng, Lizhang (2019): A Coding-Free Software Framework of Developing Web Data Management Systems, 2019
- Yang, Kai-Chao, Yang, Yuan-Cheng, Lin, Chun-Lung, Wang, Jia-Shung (2010): Hierarchical Data Management for Spatial-Temporal Information in WSNs, in, 2010 Fourth International Conference on Sensor Technologies and Applications, Venice, Italy: IEEE, 2010, S. 435–440
- Yao, Xiaochuang, Li, Guoqing (Big spatial vector data management, 2018): Big Spatial Vector Data Management: A Review, in: Big Earth Data, 2 (2018), Nr. 1, S. 108–129
- Ye, Tianyuan, Hu, Fang, Huang, Shouqing, Chen, Zhuo, Wang, Hao (2019): Design and Implementation of Spacecraft Product Test Data Management System, in, Proceedings of the 3rd International Conference on Computer Science and Application Engineering, New York, NY, USA: Association for Computing Machinery, 2019, o. S.
- Yebeles, Juan, Zorrilla, Marta (2019): Towards a Data Governance Framework for Third Generation Platforms, in: Procedia Computer Science, 151 (2019), S. 614–621
- Yebeles Serrano, Juan, Zorrilla, Marta (2021): A Data Governance Framework for Industry 4.0, in: IEEE Latin America Transactions, 19 (2021), Nr. 12, S. 2130–2138
- Yoshiuchi, Hideya, Inoue, Ikumi, Miyamoto, Hiroki (2021): Cross-Organizational Data Sharing Technology for Data Management Platform in the Manufacturing Industry, in, Proceedings of the 2021 6th International Conference on Cloud Computing and Internet of Things, New York, NY, USA: Association for Computing Machinery, 2021, S. 29–35
- Yu, Fei (2017): Designing Research Data Management Services Based on the Research Lifecycle – A Consultative Leaders, in: (2017)
- Yuan, Hao, Liu, Yajiong, Zhang, Yanfeng, Ai, Xin, Wang, Qiange, Chen, Chaoyi, Gu, Yu, Yu, Ge (2024): Comprehensive Evaluation of GNN Training Systems: A Data Management Perspective, in: Proc. VLDB Endow., 17 (2024), Nr. 6, S. 1241–1254
- Yulfitri, Alivia (Modeling operational model of data governance in government, 2016): Modeling Operational Model of Data Governance in Government: Case Study: Government Agency X in Jakarta, in, 2016 International Conference on Information Technology Systems and Innovation (ICITSI), Bandung - Bali, Indonesia: IEEE, 2016, S. 1–5
- Zhang, Cheng, Ni, Zhifei, Xu, Yang, Luo, Entao, Chen, Linweiya, Zhang, Yaoxue (2021): A Trustworthy Industrial Data Management Scheme Based on Redactable Blockchain, in: Journal of Parallel and Distributed Computing, 152 (2021), S. 167–176
- Zhang, Jingchi, Datta, Anwitaman (2023): Blockchain-Enabled Data Governance for Privacy-Preserved Sharing of Confidential Data, 2023

- Zhang, Tianru, Gupta, Ankit, Rodríguez, María Andreína Francisco, Spjuth, Ola, Hellander, Andreas, Toor, Salman* (2024): Data Management of Scientific Applications in a Reinforcement Learning-Based Hierarchical Storage System, in: *Expert Systems with Applications*, 237 (2024), S. 121443
- Zhang, Ying, Zhang, Ruisheng, Chen, Jiuqiang, Yuan, Chengda, Li, Jingwei, Zhang, Yan, Liu, Guangcai* (2011): A Data Management Tool for Virtual Screening on Grid, in, 2011 Sixth Annual Chinagrid Conference, Dalian, Liaoning, China: IEEE, 2011, S. 102–107
- Zhang, Zhao, Katz, Daniel S., Wozniak, Justin M., Espinosa, Allan, Foster, Ian* (2012): Design and analysis of data management in scalable parallel scripting, in, *Proceedings of the International Conference on High Performance Computing, Networking, Storage and Analysis*, Washington, DC, USA: IEEE Computer Society Press, 2012, o. S.
- Zhao, Rui, Atkinson, Malcolm, Papapanagiotou, Petros, Magnoni, Federica, Fleuriot, Jacques* (2021): Dr.Aid: Supporting Data-governance Rule Compliance for Decentralized Collaboration in an Automated Way, in: *Proc. ACM Hum.-Comput. Interact.*, 5 (2021), Nr. CSCW2, o. S.
- Zhou, Mo, Wu, Yuqing* (2010): XML-based RDF data management for efficient query processing, in, *Proceedings of the 13th International Workshop on the Web and Databases*, New York, NY, USA: Association for Computing Machinery, 2010, o. S.
- Zorrilla, Marta, Yébenes, Juan* (2022): A Reference Framework for the Implementation of Data Governance Systems for Industry 4.0, in: *Computer Standards & Interfaces*, 81 (2022), S. 103595
- Zúñiga, Daniel Vásquez, Cruz, Romina Kukurelo, Ibañez, Carlos Raymundo, Dominguez, Francisco, Moguerza, Javier M.* (2018): Master Data Management Maturity Model for the Microfinance Sector in Peru, in, *Proceedings of the 2nd International Conference on Information System and Data Mining*, New York, NY, USA: Association for Computing Machinery, 2018, S. 49–53
- Zygmuntowski, Jan J., Zoboli, Laura, Nemitz, Paul F.* (Embedding European values in data governance, 2021): Embedding European Values in Data Governance: A Case for Public Data Commons, in: *Internet Policy Review*, 10 (2021), Nr. 3, o. S.