

Thesis' Bibliography

Bearfield, C. X., Van Weelden, L., Waytz, A., & Franconeri, S. (2024). Same Data, Diverging Perspectives: The Power of Visualizations to Elicit Competing Interpretations. *IEEE Transactions on Visualization and Computer Graphics*, 30(6), 2995–3007.

<https://doi.org/10.1109/TVCG.2024.3388515>

Bender, E. M., Gebru, T., McMillan-Major, A., & Shmitchell, S. (2021). On the Dangers of Stochastic Parrots: Can Language Models Be Too Big? 🦜. *Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency*, 610–623.

<https://doi.org/10.1145/3442188.3445922>

Colombo, G., & Gray, J. W. Y. (2024). Un-indexing forest media: Repurposing search query results to reconsider forest-society relations. *Cultural Geographies*, 31(4), 569–576.

<https://doi.org/10.1177/14744740231181566>

Franconeri, S. L., Padilla, L. M., Shah, P., Zacks, J. M., & Hullman, J. (2021). The Science of Visual Data Communication: What Works. *Psychological Science in the Public Interest*, 22(3), 110–161. <https://doi.org/10.1177/15291006211051956>

García-Marín, D., Suárez-Álvarez, R., & García-Jiménez, A. (2025). “Todo parece veraz”. Credibilidad de la desinformación producida usando IA desde la perspectiva de los estudiantes de comunicación en España. *Revista de Comunicación*, 24(2), 183–227.

<https://doi.org/10.26441/RC24.2-2025-3872>

Gatt, A., & Krahmer, E. (2018). Survey of the State of the Art in Natural Language Generation: Core tasks, applications and evaluation. *Journal of Artificial Intelligence Research*, 61, 65–170. <https://doi.org/10.1613/jair.5477>

Gobbo, B., Briones Rojas, M. D. L. Á., Aversa, E., Elli, T., Benedetti, A., Mauri, M., & Colombo, G. (2022). Staging and storing data sprint-based research results: A communication design approach. *Dígitos*, (8), 87. <https://doi.org/10.7203/drdcd.v1i8.241>

He, Y., Xu, K., Cao, S., Shi, Y., Chen, Q., & Cao, N. (2025). Leveraging Foundation Models for Crafting Narrative Visualization: A Survey. *IEEE Transactions on Visualization and Computer Graphics*, 31(10), 9303–9323. <https://doi.org/10.1109/TVCG.2025.3542504>

Helman, E., & Xie, S. Y. (2021). Doing Better Data Visualization. *Advances in Methods and Practices in Psychological Science*, 4(4), 25152459211045334.

<https://doi.org/10.1177/25152459211045334>

Hoque, E., & Islam, M. S. (2025). Natural Language Generation for Visualizations: State of the Art, Challenges and Future Directions. *Computer Graphics Forum*, 44(1), e15266.

<https://doi.org/10.1111/cgf.15266>

Jiang, G., Huang, S., & Zou, J. (2024). *Impact of AI-driven Data Visualization on User Experience in the Internet Sector*. Computer Science and Mathematics.
<https://doi.org/10.20944/preprints202408.1176.v1>

Knudsen, D.-R., Catasús, B., & Kaarbøe, K. (2025). Epistemic control: A case study on managing relevance in a data-driven organization. *Critical Perspectives on Accounting*, 102, 102808. <https://doi.org/10.1016/j.cpa.2025.102808>

Kwon, H. (2024). Exploring Narrative Intelligence in AI: Implications for the Evolution of Homo narrans. *Trans-*, 16, 107–133. <https://doi.org/10.23086/TRANS.2024.16.04>

Lan, X., Wu, Y., & Cao, N. (2024). *Affective Visualization Design: Leveraging the Emotional Impact of Data* (arXiv:2308.02831). arXiv. <https://doi.org/10.48550/arXiv.2308.02831>

Mahyar, N. (2024). *Reimagining Data Visualization to Address Sustainability Goals* (arXiv:2409.03611). arXiv. <https://doi.org/10.48550/arXiv.2409.03611>

Naveed, H., Khan, A. U., Qiu, S., Saqib, M., Anwar, S., Usman, M., Akhtar, N., Barnes, N., & Mian, A. (2024). *A Comprehensive Overview of Large Language Models* (arXiv:2307.06435). arXiv. <https://doi.org/10.48550/arXiv.2307.06435>

Neya Global, & Kazanskaia, A. N. (2025). Enhancing Local Governance Through Technology: Transparency, Accountability, and Participation. *NEYA Global Journal of Non-Profit Studies*.
<https://doi.org/10.64357/neya-gjnps-tchdrcmeng-06>

Page, M. J., McKenzie, J. E., Bossuyt, P. M., Boutron, I., Hoffmann, T. C., Mulrow, C. D., Shamseer, L., Tetzlaff, J. M., Akl, E. A., Brennan, S. E., Chou, R., Glanville, J., Grimshaw, J. M., Hróbjartsson, A., Lalu, M. M., Li, T., Loder, E. W., Mayo-Wilson, E., McDonald, S., ... Moher, D. (2021). The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. *BMJ*, n71. <https://doi.org/10.1136/bmj.n71>

Pizzo, A., Lombardo, V., & Damiano, R. (2023). *Interactive Storytelling: A Cross-Media Approach to Writing, Producing and Editing with AI* (1st edn). Routledge.
<https://doi.org/10.4324/9781003335627>

Raineri, P., & Molinari, F. (2021). Innovation in Data Visualisation for Public Policy Making. In G. Concilio, P. Pucci, L. Raes, & G. Mareels (Eds), *The Data Shake* (pp. 47–59). Springer International Publishing. https://doi.org/10.1007/978-3-030-63693-7_4

Rettberg, J. W., & Wigers, H. (2025). AI-generated stories favour stability over change: Homogeneity and cultural stereotyping in narratives generated by gpt-4o-mini. *Open Research Europe*, 5, 202. <https://doi.org/10.12688/openreseurope.20576.1>

Rettberg, S., & Rettberg, J. W. (2025). Algorithmic narrativity: Literary experiments that drive technology. *Dialogues on Digital Society*, 1(1), 37–40.
<https://doi.org/10.1177/29768640241255848>

Schröder, K., Eberhardt, W., Belavadi, P., Ajdadilish, B., Haften, N. van, Overes, E., Brouns, T., & Valdez, A. C. (2023). *Telling stories with data—A systematic review* (arXiv:2312.01164). arXiv. <https://doi.org/10.48550/arXiv.2312.01164>

Shazab, R., & Ishfaq, A. (2025). Algorithmic Storytelling: From Hollywood to TikTok: Can AI Reshape Cultural Narratives? *Journal of Arts and Linguistics Studies*, 3(4), 5333–5352.
<https://doi.org/10.71281/jals.v3i4.470>

Zhang, Z., Fang, M., Chen, L., Namazi-Rad, M.-R., & Wang, J. (2023). How Do Large Language Models Capture the Ever-changing World Knowledge? A Review of Recent Advances. *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, 8289–8311. <https://doi.org/10.18653/v1/2023.emnlp-main.516>

Dasu, K. (n.d.). *How Our Intentions are Seen: Effective Communication in Data Storytelling*.

The Human Touch(point): Recommendations for Thoughtful AI Feature Design. (n.d.).

Braga, J. V. (n.d.). *Storytelling in data visualization: Information bias*.

Azeem, S., & Sharif, S. (n.d.). *AI Narrative Criticism: Reimagining Meaning, Power, and Storytelling in the Algorithmic Age*.