

# Bibliography

- Abdel-Latif, M. (2021). Adoption of Egyptian press institutions to artificial intelligence technology in producing and editing news and journalistic topics: Experiences of some foreign newspapers. *Egypt Journal of Public Opinion Research*, 20(3), 1–68.
- Abdullah, A. (2021, March 29). Driving state development with open government data in Nigeria. Dataphyte. Retrieved from <https://www.dataphyte.com/latest-reports/governance/driving-development-with-open-government-data-at-the-state-levels-in-nigeria/>
- ACME. (2021a). Ugandan media coverage of the 2021 elections. ACME: Kampala. Retrieved from <https://acme-ug.org/2021/04/14/new-ugandan-media-coverage-of-the-2021-elections-january-2021-report/>
- ACME. (2021b). A portrait of Ugandan journalists in Turbulent Times. ACME: Kampala. Retrieved from <https://acme-ug.org/wp-content/uploads/National-Journalists-Survey-Report-for-Web-upload.pdf>
- Adebajo, K. (2020). *Nigerian startup Dataphyte focuses on data-driven storytelling in Data Journalism*. Retrieved from <https://ijnet.org/en/story/nigerian-startup-dataphyte-focuses-data-driven-storytelling>. Accessed on August 8, 2022.
- Adeniran, R. A. (2018). *Patterns of newspaper coverage of maternal and child healthcare issues in Nigeria 2015–2016*. Unpublished doctoral dissertation. Lagos Nigeria: School of Communication, Lagos State University.
- Adjei, E. (2020). The media, artificial intelligence, Nation States and the future. In *A paper presented at the 1st virtual 7th Annual Conference of the Association of Communication Scholars & Professionals of Nigeria*.
- Africa Check, Chequeado and Fact Full. (2020). What is the impact of fact checkers' work on public figures, institutions and the media? *Full Fact*. Retrieved from <https://fullfact.org/media/uploads/impact-fact-checkers-public-figures-media.pdf>
- Agyepong, L., & Mahami, L. (2022). Fact-checking political information: A comparative analysis of political fact-checking by Dubawa Ghana and Ghana fact during Ghana's 2020 general election. *International Journal of Research in Education Humanities and Commerce*, 3(3) May–June 2022. ISSN 2583-0333. Retrieved from [https://ijrehc.com/doc/ijrehc03\\_37.pdf](https://ijrehc.com/doc/ijrehc03_37.pdf)
- Atamurto, T., Sirkkunen, E., & Lehtonen, P. (2011). *Trends in data journalism*. Retrieved from [https://research.tuni.fi/uploads/2020/02/6bc2c8cd-d3.2.1.2.b\\_hyperlocal\\_trends\\_in-data\\_journalism.pdf](https://research.tuni.fi/uploads/2020/02/6bc2c8cd-d3.2.1.2.b_hyperlocal_trends_in-data_journalism.pdf)
- Ajuna, V. D. (2021, August 10). Uganda's Covid-19 battle hit by 'misinformation pandemic'. Daily Monitor. Retrieved from <https://www.monitor.co.ug/uganda-special-reports/uganda-s-covid-19-battle-hit-by-misinformation-pandemic-3505816>
- Akinfeleye, R. A. (2011). *Essentials of journalism and introductory text*. Surulere, Lagos: Malthouse Press Limited.

## 162 Bibliography

- Akinfemisoye-Adejare, M. (2019). Data journalism in Nigeria: Interrogating the Nigerian mainstream media's data-driven reporting of the elections of 2019. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 73–84). Basel: Springer Nature Switzerland AG.
- Al-Attar, S. (2022). *Automated journalism*. Campaign 50.
- Alharahsheh, H., & Pius, A. (2020). A review of key paradigms: Positivism VS interpretivism. *Global Academic Journal of Humanities and Social Sciences*, 2(3), 39–43.
- Allcott, H., & Gentzkow, M. (2017). Social media and fake news in the 2016 election. *The Journal of Economic Perspectives*, 31(2), 211–236.
- Allen, R. C. (2017). Lessons from history for the future of work. *Nature*, 550(7676), 321–324.
- Amakoh, K. O. (2020). Maintaining journalistic authority the role of Nigerian newsrooms in “post-truth era”. In *Multidisciplinary international symposium on disinformation in open online media MISDOOM 2019: Disinformation in open online media*. Part of the lecture notes in computer science book series (Vol. 12021, pp. 168–181). LNISA.
- Ameer-Mia, F., & Shacksnovis, L. (2019, July 1). *AI regulation in South Africa and the global regulatory trends*. Retrieved from <https://www.lexology.com/library/detail.aspx?g=c57dce01-b97c-473b-bfb9-500f41a9368f>. Accessed on May 3, 2022.
- Amoo, A. (2019, September 3). Three open reliable data sources for news reports in Nigeria. *Media Career Services (Blog)*. Retrieved from <https://mediacareerng.org/2019/09/03/three-open-reliable-data-sources-for-news-reports-in-nigeria/>. Accessed on August 12, 2022.
- Anaeto, S., Onabajo, O., & Osifeso, J. (2008). *Models and theories of communication*. Arica Renaissance Inc.
- Anderson, C. W. (2017). Social survey reportage: Context, narrative, and information visualization in early 20th century American journalism. *Journalism*, 18(1), 81–100. doi:10.1177/1464884916657527
- Andrew, N. (2016). *What artificial intelligence can and can't do right from now*. Retrieved from <https://hbr.org/2016/11/what-artificial-intelligence-can-and-cant-do-right-now>
- Appelgren, E., & Lindén, C. G. (2020). Data journalism as a service: Digital native data journalism expertise and product development. *Media and Communication*, 8(2), 62–72. doi:10.17645/mac.v8i2.2757
- Appelgren, E., & Nygren, G. (2014). Data journalism in Sweden. *Digital Journalism*, 2, 394–405.
- Araya, R., & Gómez, C. E. (2019). Data journalism in Chile: Towards a critical appropriation. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 301–315). Basel: Springer Nature Switzerland AG.
- ARED. (2019). About ARED. Africa renewable energy distributor. Retrieved from <https://www.a-r-e-d.com/about-ared/>. Accessed on April 17, 2019.
- Arnold, P. (2020). *The challenges of online fact checking*. Technical report, Full Fact. Retrieved from <https://fullfact.org/media/uploads/coof-2020.pdf>
- Arora, P. (2010). Digital gods: The making of a medical fact for rural diagnostic software. *The Information Society*, 26(1), 70–79.

- Artificial Intelligence Act. (2021, April 21). Proposal for a regulation of the European Parliament and the Council laying down harmonised rules on Artificial Intelligence (Artificial Intelligence Act) and amending certain Union legislative acts). EUR-Lex – 52021PC0206. Retrieved from <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELLAR:e0649735-a372-11eb-9585-01aa75ed71a1>
- Association for Progressive Communication (APC). (2022). Biography. Retrieved from <https://www.apc.org/en/users/bosco-uganda>
- Atenas, J., Havemann, L., & Timmermann, C. (2020). Critical literacies for a datafied society: Academic development and curriculum design in higher education. *Research in Learning Technology*, 28. doi:10.25304/rlt.v28.2468
- Babakar, M., & Moy, W. (2016, August). The state of automated factchecking how to make factchecking dramatically more effective with technology we have now. *Full Fact*. Retrieved from [https://fullfact.org/media/uploads/full\\_fact-the\\_state\\_of\\_automated\\_factchecking\\_aug\\_2016.pdf](https://fullfact.org/media/uploads/full_fact-the_state_of_automated_factchecking_aug_2016.pdf)
- Baillette, P., & Kimble, C. (2008). *The concept of appropriation as a heuristic for approaches*. London: Sage.
- Bakibinga-Gaswaga, E., Bakibinga, S., Bakibinga, D. B. M., & Bakibinga, P. (2020). Digital technologies in the COVID-19 responses in sub-Saharan Africa: Policies, problems and promises. *The Pan African Medical Journal*, 35(Suppl 2), 38.
- Bala, P., Ramaiyer, N. K., & Harris, R. W. (2020). From the margins to the mainstream: Indigenised development in Borneo with information and communication technologies and its contribution to global sustainable development. *Journal of Borneo-Kalimantan*, 6(2), 19–35.
- Banas, J. A., Palomares, N. A., Richards, A. S., Keating, D. M., Joyce, N., & Rains, S. A. (2022, July). When machine and Bandwagon Heuristics Compete: Understanding users' response to conflicting AI and crowdsourced fact-checking. *Human Communication Research*, 48(3), 430–461. doi:10.1093/hcr/hqac010
- Bankole, S. A. (2021). *Challenges and prospects of investigative journalism practice in Nigeria*. (Unpublished BSc. research project). Department of Broadcasting, School of Communication, Lagos State University, Lagos Nigeria. Retrieved from [https://www.researchgate.net/publication/361103233\\_CHALLENGES\\_AND\\_PROSPECTS\\_OF\\_INVESTIGATIVE\\_JOURNALISM\\_PRACTICE\\_IN\\_NIGERIA](https://www.researchgate.net/publication/361103233_CHALLENGES_AND_PROSPECTS_OF_INVESTIGATIVE_JOURNALISM_PRACTICE_IN_NIGERIA). Accessed on July 12, 2022.
- Baptista, J. P., & Gradim, A. (2022). A working definition of fake news. *Encyclopedia* 2, 1, 632-645. doi:10.3390/encyclopedia2010043
- Baran, S., & Davis, D. (2010). *Mass communication theory: Foundations, ferment and future*. Belmont, CA: Wadsworth Publishing Company.
- Barlett, J., Bennet, S. R. B., & Wibberley, S. (2013). *Virtually members: The Facebook and Twitter followers of UK political parties – A CASM briefing paper*. New York, NY: DEMOS. Retrieved from [http://www.demos.co.uk/files/Virtually\\_Members.pdf?0=](http://www.demos.co.uk/files/Virtually_Members.pdf?0=)
- Barron-Cedeno, A., Elsayed, T., Nakov, P., Martino, G., Hasanain, M., Suwaileh, R., ... Sheikh Ali, Z. (2020). Overview of CheckThat! 2020: Automatic identification and verification of claims in social media. CLEF 2020 working Notes. Retrieved from [https://link.springer.com/chapter/10.1007/978-3-030-58219-7\\_17](https://link.springer.com/chapter/10.1007/978-3-030-58219-7_17)

## 164 Bibliography

- Bayer, J., Trieu, P., & Ellison, N. (2020). Social media elements, ecologies and effects. *Annual Review of Psychology*, 71, 471–497.
- BBC. (2015, October). *How worried is Silicon Valley about safe harbour?* BBC News.
- Bebawi, S. (2019). Data journalism and investigative reporting in the Arab world: From emotive to evidence-based journalism. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 193–204). Basel: Springer Nature Switzerland AG.
- Bebawi, S., & Bossio, D. (2014). *Social media and the politics of reportage: The 'Arab spring'*. London: Palgrave Macmillan.
- Beckett, C. (2019a). *New powers, new responsibilities: A global survey of journalism and artificial intelligence*. London. Retrieved from <https://drive.google.com/file/d/1utmAMCmd4rfJHrUfLLfSJ-clpFTjyefI/view>. Accessed on June 10, 2023.
- Beckett, C. (2019b). *New powers, new responsibilities: A global survey of journalism and artificial intelligence*. LSE. Retrieved from [https://www.ansa.it/documents/1583854311829\\_Ricerca\\_Journalism\\_AI.pdf](https://www.ansa.it/documents/1583854311829_Ricerca_Journalism_AI.pdf). Accessed on May 3, 2022.
- Beiser, E. (2018). *Hundreds of journalists jailed globally becomes the new normal*. New York, NY. Retrieved from <https://cpj.org/reports/2018/12/journalists-jailed-imprisoned-turkey-china-egypt-saudi-arabia/>
- Belley, H. K. (2020). Advances in social media and political campaigns in elections: An assessment of the 2016 general elections in Ghana. *Asian Journal of Education and Social Studies*, 12(1), 20–28.
- Berghs, M., Atkin, K., Hatton, C., & Thomas, C. (2019). Rights to social determinants of flourishing? A paradigm for disability and public health research and policy. *BMC Public Health*, 19(1), 997.
- Berghs, M. J., Atkin, K., Graham, H. M., Hatton, C., & Thomas, C. (2016). Implications for public health research of models and theories of disability: A scoping study and evidence synthesis. *National Institute of Health Research Journals Library*, 4(8). doi:10.3310/phr04080
- Bhargava, R., Deahl, E., Letouzé, E., Noonan, A., Sangokoya, D., & Shoup, N. (2015, October). *Beyond data literacy: Reinventing community engagement and empowerment in the age of data [White Paper]*. Cambridge, MA: Data-Pop Alliance. Retrieved from <https://datapopalliance.org/wp-content/uploads/2015/11/Beyond-Data-Literacy2015.pdf>
- Bhargava, R., & D'Ignazio, C. (2021). Teaching data journalism in a world of tool and tech overload. In *13th ACMWeb science Conference 2021 (WebSci '21 Companion)*, June 21–25, 2021, Virtual event, United Kingdom, ACM, New York, NY (p. 6). doi:10.1145/3462741.3466660. Accessed on October 10, 2023.
- Bhaskaran, H., Kashyap, G., & Mishra, H. (2022). Teaching data journalism: A systematic review. *Journalism Practice*, 1–22. doi:10.1080/17512786.2022.2044888
- Bichachi, C. O. (2020a, November 6). Long days, nights ahead but what are the issues? *Daily Monitor*. Retrieved from <https://www.monitor.co.ug/uganda/oped/commentary/long-days-nights-ahead-but-the-issues-2732876>
- Bichachi, C. O. (2020b, November 27). Fact check helps media flag recycled falsehoods. *Daily Monitor*. Retrieved from <https://www.monitor.co.ug/uganda/oped/commentary/fact-check-helps-media-flag-recycled-falsehoods-3211894>
- Bimber, B. (1994). Three faces of technological determinism. In M. R. Smith & L. Marx (Eds.), *Does technology drive history? The dilemma of technological determinism* (pp. 79–100). Cambridge, MA: Massachusetts Institute of Technology.

- Biswal, S. K., & Gouda, N. K. (2020). Artificial intelligence in journalism: A boon or bane? In A. Kulkarni & S. Satapathy (Eds.), *Optimization in machine learning and applications. Algorithms for intelligent systems*. Singapore: Springer. Accessed on June 10, 2023.
- Bitman, N. (2023). ‘Which part of my group do I represent?’: Disability activism and social media users with concealable communicative disabilities. *Information, Communication & Society*, 26(3), 619–636. doi:10.1080/1369118X.2021.1963463
- Blejman, M. (2018). *Lessons learned from building data journalism teams in Latin America*. Retrieved from <https://ijnet.org/en/story/lessons-learned-building-data-journalism-teams-latin-america>. Accessed on June 10, 2023.
- Blumenfeld, P. C., Soloway, E., Marx, R. W., Krajcik, J. S., Guzdial, M., & Palincsar, A. (1991). Motivating project-based learning: Sustaining the doing, supporting the learning. *Educational Psychologist*, 26(3–4), 369–398.
- Boateng, A., McCracken, D., & Lumbombo, M. (2020). Intra-party election campaigns in Ghana: An analysis of Facebook use. In M. Ndela & W. Mano (Eds.), *Social media and Elections in Africa: Theoretical perspectives and election campaigns* (Vol. 1, pp. 215–235). Palgrave Macmillan.
- Borges-Rey, E. (2016). Unravelling data journalism: A study of data journalism practice in British newsrooms. *Journalism Practice*, 10, 833–843.
- Bosch, T. (2014). Social media and community radio journalism in South Africa. *Digital Journalism*, 2(1), 29–43.
- BOSCO-Uganda. (2018). Retrieved from <https://en.wikipedia.org/wiki/BOSCO-Uganda>
- BOSCO-Uganda. (2019). *Community networks learning grant recipient. Areas of expertise*. Biography. Retrieved from <https://www.apc.org/en/users/bosco-uganda>. Accessed on August 5, 2020.
- Bouchard, M. (2016). *Data journalism without borders*. Retrieved from <https://medium.com/data-journalism-awards/data-journalism-without-borders-d6fc0ee75a39>. Accessed on July 23, 2022.
- Bowen, G. A. (2009). Document analysis as qualitative research method. *Qualitative Research Journal*, 9(2), 27–40. doi:10.3316/QRJ0902027
- Bradley, C., Wingfield, R., Metzger, M., Libbey, M., & MacKinnon, A. (2021). *National artificial intelligence strategies and human rights: A review*. Global partners digital. Retrieved from [https://www.gp-digital.org/wp-content/uploads/2021/05/NAS-and-human-rights\\_2nd\\_ed.pdf](https://www.gp-digital.org/wp-content/uploads/2021/05/NAS-and-human-rights_2nd_ed.pdf). Accessed on May 6, 2022.
- Braimah, S. (2019, December 19). The NPP, NDC social media battalions and elections 2020. *Graphic Online*. Retrieved from <https://www.graphic.com.gh/features/opinion/the-npp-ndc-social-media-battalions-and-election-2020.html>. Accessed on July 20, 2020.
- Brandtzaeg, P. B., Lüders, M., Spangenberg, J., Rath-Wiggins, L., & Følstad, A. (2016). Emerging journalistic verification practices concerning social media. *Journalism Practice*, 10(3), 323–342. doi:10.1080/17512786.2015.1020331
- Braun, V., Clarke, V., & Rance, N. (2015). How to use thematic analysis with interview data. In A. Vossler & N. Moller (Eds.), *The counselling and psychotherapy research handbook*. London: Sage.
- BRCK. (2019). *About*. Retrieved from <https://www.brck.com/about/>. Accessed on April 15, 2019.

## 166 Bibliography

- Breit, R. (2020). Case-based education: A strategy for contextualising journalism curriculum in east Africa. *Journalism*, 21(12), 1985–2005.
- Britannica Encyclopaedia. (2022). *Journalism*. Retrieved from <https://www.britannica.com/topic/journalism>. Accessed on July 23, 2022.
- Broussard, M., Diakopoulos, N., Guzman, A. L., Abebe, R., Dupagne, M., & Chuan, C. H. (2019). Artificial intelligence and journalism. *Journalism & Mass Communication Quarterly*, 96(3), 673–695.
- Brown, S. (2021). *Machine learning, explained*. Retrieved from <https://mitsloan.mit.edu/ideas-made-to-matter/machine-learning-explained>. Accessed on May 3, 2022.
- Bryman, A. (2012). *Social research methods*. Oxford: Oxford University Press.
- Bucher, T., & Helmond, A. (2018). The affordance of social media platforms. In J. Burgess, A. Marwick, & T. Poell (Eds.), *The Sage Handbook on social media* (pp. 233–253). Los Angeles, CA: Sage Publication.
- Butler, P. (2012). *How the Spartacus welfare cuts campaign went viral*. Retrieved from <https://www.theguardian.com/society/2012/jan/17/disability-spartacus-welfare-cuts-campaign-viral>
- Bwire, D. (2021). No, Daily Monitor didn't report that Vatican challenged Ugandan archbishop's autopsy. *Africa Check*. Retrieved from <https://africacheck.org/fact-checks/meta-programme-fact-checks/no-daily-monitor-didnt-report-vatican-challenged-ugandan>
- Calvo, S. T., & Vila, P. (2021). Exo journalism: A conceptual approach to a hybrid formula between journalism and artificial intelligence. *Journal of Media*, 2(4), 830–840.
- Campbell, S., Greenwood, M., Prior, S., Shearer, T., Walkem, K., Young, S., & Walker, K. (2020). Purposive sampling: Complex or simple? Research case examples. *Journal of Research in Nursing*, 25(8), 652–661.
- Canavilhas, J., & Jorge, T. D. M. (2022). Fake news explosion in Portugal and Brazil the pandemic and journalists' testimonies on disinformation. *Journalism and Media*, 3(1), 52–65. doi:[10.3390/journalmedia3010005](https://doi.org/10.3390/journalmedia3010005)
- Carlson, M. (2015). The Robotic Reporter: Automated journalism and the redefinition of labor, compositional forms, and journalistic authority. *Digital Journalism*, 3(3), 416–431. doi:[10.1080/21670811.2014.976412](https://doi.org/10.1080/21670811.2014.976412)
- Carrim, N. (2022). 4IR in South Africa and some of its educational implications. *Journal of Education*. doi:[10.17159/2520-9868/i86a01](https://doi.org/10.17159/2520-9868/i86a01)
- Carson, G. (2009). *Sociology of disability*. Norwich: Stationery Office Books.
- Carson, A. (2019). *Investigative journalism, democracy and the digital age*. New York, NY: Routledge. doi:[10.4324/9781315514291](https://doi.org/10.4324/9781315514291). Accessed on August 12, 2022.
- Casero-Ripollés, A. (2020). Impact of Covid-19 on the media system. Communicative and democratic consequences of news consumption during the outbreak. *El Profesional de la Información*, 29(2), 1–11. doi:[10.3145/epi.2020.mar.23](https://doi.org/10.3145/epi.2020.mar.23)
- Casey, K. (2019). 5 AI fears and how to address them. Retrieved from <https://enterprisersproject.com/article/2019/9/artificial-intelligence-ai-fears-how-address>
- Castro, D., & Joshua New. (2016). *The promise of artificial intelligence*. Washington, DC and Brussels. Retrieved from <https://www2.datainnovation.org/2016-promise-of-ai.pdf>. Accessed on November 1, 2022.
- Caswell, D. (2019). Structured journalism and the semantic units of news. *Digital Journalism*, 1–23. doi:[10.1080/21670811.2019.1651665](https://doi.org/10.1080/21670811.2019.1651665)

- Caswell, D., & Dörr, K. (2018). Automated Journalism 2.0: Event-driven narratives: From simple descriptions to real stories. *Journalism Practice*, 12(4), 477–496. doi: [10.1080/17512786.2017.1320773](https://doi.org/10.1080/17512786.2017.1320773)
- Cazalens, S., Lamarre, P., Leblay, J., Manolescu, I., & Tannier, X. (2018). A content management perspective on fact-checking. In *Companion Proceedings of The Web Conference 2018 (WWW '18). International World Wide Web Conferences Steering Committee, Republic and Canton of Geneva, CHE*, 565–574. doi: [10.1145/3184558.3188727](https://doi.org/10.1145/3184558.3188727)
- Chakraborty, J., Majumder, S., & Menzies, T. (2021, August). Bias in machine learning software: Why? how? What to do? In *Proceedings of the 29th ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering* (pp. 429–440).
- Charlton, J. I. (2000). *Nothing about us without us: Disability, oppression and empowerment*. Berkeley, CA: University of California Press.
- Cheruiyot, D., & Ferrer-Conill, R. (2018). Fact-checking Africa. *Digital Journalism*, 6(8), 964–975. doi: [10.1080/21670811.2018.1493940](https://doi.org/10.1080/21670811.2018.1493940). Retrieved from <https://www.tandfonline.com/doi/pdf/10.1080/21670811.2018.1493940?needAccess=true>
- Chi, H., & Liao, B. (2022). A quantitative argumentation-based Automated eXplainable Decision System for fake news detection on social media. *Knowledge-Based Systems*, 242(22 April 2022), 108378. doi: [10.1016/j.knosys.2022.108378](https://doi.org/10.1016/j.knosys.2022.108378)
- Chimanzi, D. (2022, October 2). Gonora sounds on the move. *The Sunday Mail*. Harare: Zimpapers.
- Chinguo, N. (2020). A critical discourse analysis on the role of online media in advancing the rights of persons with disabilities in Malawi. Unpublished Master of Arts in Journalism and Mass Communication thesis. doi: [10.1080/174965](https://doi.org/10.1080/174965)
- Chonka, P., Diepeveen, S., & Haile, Y. (2022). Algorithmic power and African indigenous languages: Search engine autocomplete and the global multilingual internet. In *Media, Culture and Society*. doi: [10.1177/01634437221104705](https://doi.org/10.1177/01634437221104705)
- Chowdhury, M., & Sadek, A. W. (2012). Advantages and limitations of artificial intelligence. *Artificial Intelligence Applications to Critical Transportation Issues*, 6(3), 360–375.
- Chuma, W., & Matsilele, T. (Forthcoming). The appropriation of artificial intelligence in Southern African Newsrooms: The case of South Africa, Zimbabwe and Lesotho. *Communicare Journal*.
- Ciboh, R. (2005). *Global media and culture domination*. CherryBrooks.
- Clegg, N. (2022, July 26). *Meta asks oversight board to advise on COVID-19 misinformation policies*. Facebook. Retrieved from <https://about.fb.com/news/2022/07/oversight-board-advise-covid-19-misinformation-measures/>
- Cohen, N. S. (2015). From pink slips to pink slime: Transforming media labour in a digital age. *The Communication Review*, 18(2), 98–122. doi: [10.1080/10714421.2015.1031996](https://doi.org/10.1080/10714421.2015.1031996)
- Cohen, S., Hamilton, J., & Turner, F. (2011). Computational journalism. *Communications of the ACM*, 54(10), 66–71. doi: [10.1145/2001269.2001288](https://doi.org/10.1145/2001269.2001288)
- Communications Authority of Kenya. (2018). *CA. Communication authority, sector statistics Report-Q1-2018-2019*. e-Repository. Retrieved from <https://acade-mie.org/library/download/ca-communication-authority-sector-statistics-report-q1-2018-2019/>. Accessed on May 18, 2019.
- Convention on the Rights of Persons with Disabilities (CRPD). (2006). *United Nations*. Zurich: United Nations.

## 168 Bibliography

- Cook, C., Garcia, E., Gyulnazaryan, H., MelanoParusinski, J. J., & Sabadan, A. (2021). The next wave of disruption: Emerging Market media use of artificial intelligence and machine learning. In *Robert Shaw* (1st ed.). Copenhagen: International Media Support (IMS).
- Corbin, J., & Strauss, A. (2008). *Basics of qualitative research: Techniques and procedures for developing grounded theory* (3rd ed.). Thousand Oaks, CA: Sage.
- Corney, D. (2021). How does automated fact checking work? *Full Fact*. Retrieved from <https://fullfact.org/blog/2021/jul/how-does-automated-fact-checking-work/>
- Cossham, A., & Johanson, G. (2019). The benefits and limitations of using key informants in library and information studies research. *Information Research*, 24(3), 15.
- Costall, A. (1995). Socializing affordances. *Theory & Psychology*, 5(4), 467–481.
- Creswell, J. W. (2007). *Qualitative inquiry and research design: Choosing among five approaches* (3rd ed.). Thousand Oaks, CA: Sage.
- Cunliffe-Jones, P. (2020). From church and mosque to WhatsApp—Africa check's holistic approach to countering fake news. *The Political Quarterly*, 91(3), 596–599.
- Curran, J., & Gurevitch, M. (2005). *Mass media and society*. New York, NY: Bloomsbury Academic.
- Dagmara, B., Ostraszewska, Z., Turek, T., & Tylec, A. (2015). *Innovation in developing countries a new approach*. ResearchGate. Retrieved from [https://www.researchgate.net/publication/316475780\\_Innovation\\_in\\_Developing\\_Countries-a\\_New\\_Approach](https://www.researchgate.net/publication/316475780_Innovation_in_Developing_Countries-a_New_Approach). Accessed on December 9, 2019.
- Dalen, A. V. (2012). The algorithms behind the headlines: How machine-written news redefines the core skills of human journalists. *Journalism Practice*, 6(5–6), 648–658. doi:10.1080/17512786.2012.667268
- Dalgali, A., & Crowston, K. (2020). Algorithmic journalism and its impact on work. In *Computation + journalism symposium*. The National Science Foundation. Northeastern University, Boston.
- Danneels, E. (2008, May). Organizational antecedents of second-order competences. *Strategic Management Journal*, 29(5), 519–543. doi:10.1002/smj.684
- Danzon-Chambaud, S. (2021). A systematic review of automated journalism scholarship: Guidelines and suggestions for future research. *Open Research Europe*, 1(4), 1–19.
- Dataphyte. (2021). *Dataphyte's top 21 Stories in 2021*. Retrieved from <https://www.dataphytes.com/latest-reports/special>. Accessed on August 12, 2022.
- Daud, W. R. W., & Shaharir, M. Z. (2001). *Indigenisation of technology and the challenge of globalization: The case of Malaysia*. CiteSeerX. Retrieved from <https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.196.4941&rep=rep1&type=pdf>. Accessed on April 20, 2020.
- Davis, F. (1986). *A technology acceptance model for empirically testing new end-user information systems: Theory and results*. Doctoral dissertation. Cambridge, MA: MIT Sloan School of Management.
- Davis, K. A. (1990). *Social barriers model of disability: Theory into practice: The emergence of the “seven needs”*. Paper prepared for the Derbyshire Coalition of Disabled People.
- Davis, G. (2019). *Revolution talk: EFF tells mabuza to brush up on 4IR*. Retrieved from <https://ewn.co.za/2019/10/22/revolution-talk-eff-tells-mabuza-to-brush-up-on-4ir>

- De Maeyer, J., Libert, M., Domingo, D., Heinderyckx, F., & Le Cam, F. (2015). Waiting for data journalism: A qualitative assessment of the anecdotal take-up of data journalism in French-speaking Belgium. *Digital Journalism*, 3(3), 432–446. doi:[10.1080/21670811.2014.976415](https://doi.org/10.1080/21670811.2014.976415)
- Dehghan, E., & Ali, A.M. (2015). Critical discourse analysis in new media: Theoretical and methodological challenges. *Malaysian Association of Modern Languages, Malaysian Journal of Languages and Linguistics*, 4(1). Retrieved from <http://psasir.upm.edu.my/id/eprint/58467/1/Critical%20discourse%20analysis%20in%20new%20media%20theoretical%20and%20methodological%20challenges.pdf>. <http://psasir.upm.edu.my/id/eprint/58467/>. <http://www.journals.mymla.org/index.php/MJLL/article/view/39>
- DeLanda, M. (2019). *A new philosophy of society: Assemblage theory and social complexity*. London: Bloomsbury Publishing.
- Deleuze, G., & Guattari, F. (1988). *A thousand plateaus: Capitalism and schizophrenia*. London: Bloomsbury Publishing.
- de-Lima-Santos, M. F., & Ceron, W. (2021). Artificial intelligence in news media: Current perceptions and future outlook. *Journalism and Media*, 3(1), 13–26.
- Denzin, N. R., & Lincoln, Y. S. (2000). *Handbook of qualitative research* (2nd ed.). Thousand Oaks, CA: SAGE.
- Deuze, M., & Beckett, C. (2022). Imagination, algorithms and news: Developing AI literacy for journalism. *Digital Journalism*, 10(10), 1913–1918.
- DeZure, D. (2012). Interdisciplinary pedagogies in higher education. In R. Frodeman, J. T. Klein, & C. Mitcham (Eds.), *The Oxford handbook of interdisciplinarity* (pp. 372–386). Oxford: Oxford University Press.
- Diakopoulos, N. (2015a). Algorithmic Accountability: Journalistic investigation of computational power structures. *Digital Journalism*, 3(3), 398–415. doi:[10.1080/21670811.2014.976411](https://doi.org/10.1080/21670811.2014.976411)
- Diakopoulos, N. (2015b). *Computational and data journalism*. Retrieved from <https://hcil.umd.edu/computational-and-data-journalism>. Accessed on August 14, 2022.
- Diakopoulos, N. (2019a). *Automating the news: How algorithms are rewriting the media*. Cambridge, MA: Harvard University Press.
- Diakopoulos, N. (2019b). Algorithmic accountability. *Digital Journalism*, 3(3), 398–415.
- Díaz-Campo, J., & Segado-Boj, F. (2015). Journalism ethics in a digital environment: How journalistic codes of ethics have been adapted to the Internet and ICTs in countries around the world. *Telematics and Informatics*, 32(4), 735–744. doi:[10.1016/j.tele.2015.03.04](https://doi.org/10.1016/j.tele.2015.03.04)
- Dirth, T. P., & Adams, G. A. (2019). Decolonial theory and disability studies: On the modernity/coloniality of ability. *Journal of Social and Political Psychology*, 7(1), 260–289.
- Dirth, T. P., & Branscombe, N. R. (2019). Recognizing ableism: A social identity analysis of disabled people perceiving discrimination as illegitimate. *Journal of Social Issues*, 75(3), 786–813. doi:[10.1111/josi.12345](https://doi.org/10.1111/josi.12345)
- Doolittle, R. (2017, February 3). Unfounded: Why police dismiss 1 in 5 sexual assault claims as baseless. *The Globe and Mail*. Retrieved from <https://www.theglobeandmail.com/news/investigations/unfounded-sexual-assault-canada-data-methodology-claims/article33891819/>. Accessed on August 12, 2022.

- Dörr, K. N. (2016). Mapping the field of algorithmic journalism. *Digital Journalism*, 4(6), 700–722. doi:[10.1080/21670811.2015.1096748](https://doi.org/10.1080/21670811.2015.1096748)
- Dörr, K. N., & Hollnbuchner, K. (2017). Ethical challenges of algorithmic journalism. *Digital Journal*, 5(4), 404–419.
- Dourish, P. (2003). The appropriation of interactive technologies: Some lessons from placeless documents. *Computer Supported Cooperative Work*, 12, 465–490.
- Dralega, C. A. (2023). AI and the algorithmic-turn in Journalism practice in Eastern Africa: Perceptions, practice and challenges. In C. A. Dralega (Ed.), *Digitization, AI and algorithms in African Journalism and Media Contexts: Practise, policy and critical literacies (Chapter 3)*. Leeds: Emerald Publishing.
- Dralega, C. A., & Napakol, A. (Eds.). (2022a). *Health crises and media discourses in Sub-Saharan Africa* (p. 283). Cham: Springer Nature.
- Dralega, C. A., & Napakol, A. (Eds.). (2022b). *COVID-19 and the media in sub-saharan Africa: Media viability, framing and health communication*. Bingley: Emerald Publishing Limited.
- Dudfield, A. (2020, July 30). How we're using artificial intelligence to scale up global fact-checking. *Africa Check*. Retrieved from <https://africacheck.org/fact-checks/blog/how-were-using-artificial-intelligence-scale-global-fact-checking>
- Dudfield, A. (2021, April 2). How AI helps us detect 100,000 potential claims a day. *Full Fact*. Retrieved from <https://fullfact.org/blog/2021/apr/ai-google-100000-claims-day/>
- Duffett, R. G. (2017). Influence of social media marketing communications on young consumers' attitudes. *Young Consumers*, 18(1), 19–39.
- Dzisah, W. (2018). Social media and elections in Ghana: Enhancing democratic participation. *African Journalism Studies*, 39(1), 27.
- Dzisah, W. (2020). Social media and participation in Ghana's 2016 elections. In M. M. Ndela (Ed.), *Social media and Elections in Africa* (Vol. 1, pp. 97–118). London: Palgrave Macmillan.
- Dzisah, W. S. (2014). Case 1: Ghana—the politicization of liberalized media. In *Global journalism practice and new media performance* (pp. 133–145). London: Palgrave Macmillan UK.
- EAC. (2020). *Overview of EAC*. East African Community. Retrieved from <https://www.eac.int/overview-of-eac>. Accessed on April 18, 2020.
- Ecker, U. K. H., Lewandowsky, S., Cook, J., Schmid, P., Fazio, L. K., Brashier, N., ... Amazeen, M. A. (2022). The psychological drivers of misinformation belief and its resistance to correction. *Nature Reviews Psychology*, 1, 13–29. doi:[10.1038/s4159-021-00006-y](https://doi.org/10.1038/s4159-021-00006-y)
- El Gody, A. (2021). *Using Artificial Intelligence in the Al Jazeera newsroom to combat fake news*. Al Jazeera Institute. Retrieved from [https://www.academia.edu/55576315/Using\\_Artificial\\_Intelligence\\_in\\_the\\_Al\\_Jazeera\\_Newsroom\\_to\\_Combat\\_Fake\\_News](https://www.academia.edu/55576315/Using_Artificial_Intelligence_in_the_Al_Jazeera_Newsroom_to_Combat_Fake_News)
- Eleraqi, A. (2019). *Titanic II: A practical guide to data processing*. Retrieved from <https://infotimes.org/titanic-ii-a-practical-guide-to-data-processing/>
- Ellis, K., Goggin, G., Haller, B., & Curtis, R. (2021). *Routledge companion to disability and media*. London: Routledge.
- Ellis, K., Goggin, G., & Kent, M. (2020). Disability, children, and the invention of digital media. In *The Routledge companion to digital media and children* (pp. 358–367). New York, NY: Routledge.

- Elsayed, T., Nakov, P., Barrón-Cedeño, A., Hasanain, M., Suwaileh, R., Martino, G., & Atanasova, P. (2019). Over-view of the CLEF-2019 CheckThat! Lab: Automatic identification and verification of claims. In *Experimental IR meets multilinguality, multimodality, and interaction* (pp. 301–321). Cham: Springer.
- Emmert-Streib, F. (2021). From the digital data revolution toward a digital society: Pervasiveness of artificial intelligence. *Machine Learning and Knowledge Extraction*, 3(1), 284–298.
- van der Ende, D. (2019, July 19). *Why followers and engagement matter for your social media strategy*. Social Media Explorer. Retrieved from <https://socialmediaexplorer.com/social-media-marketing/why-followers-and-engagement-matter-for-your-social-media-strategy/>. Accessed on July 14, 2022.
- EU Parliament. (2020). *Civil liability regime for artificial intelligence*. Retrieved from [https://www.europarl.europa.eu/doceo/document/TA-9-2020-0276\\_EN.html](https://www.europarl.europa.eu/doceo/document/TA-9-2020-0276_EN.html). Accessed on September 17, 2022.
- European Broadcasting Union. (2019). *News report 2019: The next newsroom unlocking the power of AI for public service journalism*. Retrieved from [https://www.ebu.ch/files/live/sites/ebu/files/codes/news\\_report\\_2019/downloads/ebu-news-report-2019.pdf](https://www.ebu.ch/files/live/sites/ebu/files/codes/news_report_2019/downloads/ebu-news-report-2019.pdf)
- European Union Election Observation Mission (EOM). (2021). *European union election observation mission (EOM) Ghana 2020 final report: Presidential and parliamentary election, 7 December 2020*. Brussels: EU.
- Ezeudu, T. S. (2022). Corruption: Implication for Development in Nigeria. *A paper presented at the 2nd Annual National Conference Organised by the Department of Political Science, Federal University of Gusau, Nigeria*. Retrieved from [https://www.researchgate.net/publication/358432296\\_corruption-implication-for-development-in-nigeria](https://www.researchgate.net/publication/358432296_corruption-implication-for-development-in-nigeria)
- Fairclough, N. (2003). *Analyzing discourse*. London: Routledge.
- Fairclough, N. (2013). *Critical discourse analysis: The critical study of language*. London: Routledge.
- Fairclough, N. (2017). CDA as dialectical reasoning. In *The Routledge handbook of critical discourse studies* (pp. 13–25). London: Routledge.
- Fairclough, I., & Fairclough, N. (2012). *Political discourse analysis: A method for advanced students*. London: Routledge. doi:10.4324/9780203137888/
- Fanta, A. (2017). *Putting Europe's robots on the map: Automated journalism in news agencies*. Retrieved from <https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2017-09/Fanta%20Putting%20Europe%20Robots%20on%20the%20Map.pdf>
- Fearn, N. (2015, November 1). *Nine ways tech is transforming the developing world. The next web*. Retrieved from <https://thenextweb.com/insider/2015/11/01/technological-innovation-for-the-third-world/>. Accessed on May 24, 2019.
- Felle, T., Mair, J., & Radcliffe, D. (2015). *Data journalism: Inside the global future*. Bury St. Edmunds: Abramis.
- Finlay, A. (2021). State of the newsroom: Then and now: Looking back at the first year of the pandemic. *Wits Journalism*. Retrieved from <https://journalism.co.za/wp-content/uploads/2022/03/SON-2020-Final-23-Feb.pdf>
- Fotopoulou, A. (2021). Conceptualising critical data literacies for civil society organisations: Agency, care, and social responsibility. *Information, Communication & Society*, 24(11), 1640–1657.

- Foucault, M. (1972). *The archaeology of Knowledge and the discourse on language* [Trans. French by A. M. Sheridan Smith]. New York, NY: Pantheon Books.
- Full Fact. (n.d.a). Automated fact checking. *Full Fact*. Retrieved from <https://fullfact.org/about/automated/>
- Full Fact. (n.d.b). After we fact check. *Full Fact*. Retrieved from <https://fullfact.org/about/interventions/>
- Funke, D. (2019, June 21). Here's how fact-checking is developing across Africa. Poynter. Retrieved from <https://www.poynter.org/fact-checking/2019/heres-how-fact-checking-is-developing-across-africa/>
- Future, H. (2018). *Artificial intelligence: Between hopes and fear for humanity*. Retrieved from <https://hellofuture.Orange.com/en/interactive/artificial-intelligence-hopes-fears-humankind/>
- Fylan, F. (2005). Semi-structured interviewing. *A Handbook of Research Methods for Clinical and Health Psychology*, 5(2), 65–78.
- Gabon – Data Protection Overview. (2022, August 2). Retrieved from <https://www.dataguidance.com/notes/gabon-data-protection-overview>. Accessed on September 7, 2022.
- Gadjanova, E., Lynch, G., Reifler, J., & Ghadafi, S. (2019). *Social media, cyber battalions and political mobilisation in Ghana*. School of Social Sciences and International Studies, University of Exeter.
- Gadjanova, E., Lynch, G., & Saibu, G. (2022). Misinformation across digital divides: Theory and evidence from Northern Ghana. *African Affairs*, 121(483), 161–195.
- Gaffley, M., Adams, R., & Shyllon, O. (2022). *Artificial Intelligence. African Insight: A Research Summary of the Ethical and Human Rights Implications of AI in Africa*. HSRC & Meta AI and Ethics Human Rights Research Project for Africa – Synthesis Report. Retrieved from <https://africanaiethics.com/wp-content/uploads/2022/02/Artificial-Intelligence-African-Insight-Report.pdf>. Accessed on May 3, 2022.
- Galily, Y. (2018). Artificial intelligence and sports journalism: Are it a sweeping change? *Technology in Society*, 54, 47–51.
- Garbe, L., Selvik, L., & Lemaire, P. (2021). How African countries respond to fake news and hate speech. *Information, Communication & Society*, 26(1), 86–103. doi: [10.1080/1369118X.2021.1994623](https://doi.org/10.1080/1369118X.2021.1994623)
- García-Marín, D. (2022). Modelos algorítmicos y fact-checking automatizado. Revisión sistemática de la literatura. *Documentación de las Ciencias de la Información*, 45(1), 7–16. doi: [10.5209/dcin.77472](https://doi.org/10.5209/dcin.77472)
- García-Orosa, B., López-García, X., & Vázquez-Herrero, J. (2020). Journalism in digital native media: Beyond technological determinism. *Media and Communication*, 8(2), 5–15.
- Gelfert, A. (2018). Fake news: A definition. *Informal Logic*, 38(1), 84–117. doi: [10.22329/il.v38i1.5068](https://doi.org/10.22329/il.v38i1.5068)
- Gelgel, N. A. (2020). Will technology take over journalism? *Informasi*, 50, 5–10.
- Geyser, W. (2022, March 21). *TikTok statistics – 63 TikTok stats you need to know /2022 update!* Benchmark Report 2022. Retrieved from [https://influencermarketinghub.com/tiktok-stats/#:~:text=2.-,TikTok%20now%20has%201%20Billion%20Monthly%20Active%20users%20\(January%202022,billion%20Monthly%20Active%20users%20worldwide!](https://influencermarketinghub.com/tiktok-stats/#:~:text=2.-,TikTok%20now%20has%201%20Billion%20Monthly%20Active%20users%20(January%202022,billion%20Monthly%20Active%20users%20worldwide!)

- Gibson, J. J. (1986). *Gibson's the ecological approach to visual perception*. Hillsdale, NJ: Lawrence Erlbaum.
- Gichuhui, G. (2022). No, Uganda's Daily Monitor didn't publish photo, story on 'leaks' about activists Nyanjura and Rukirabashaija. *Africa Check*. Retrieved from <https://africacheck.org/fact-checks/meta-programme-fact-checks/no-ugandas-daily-monitor-didnt-publish-photo-story-leaks>
- Goni, A., & Tabassum, M. (2020). Artificial intelligence (AI) in journalism: Is Bangladesh ready for it? A study on journalism students in Bangladesh. *Athens Journal of Mass Media and Communications*, 6(4), 209–228.
- Goodley, D., Hughes, B., & Davis, L. (2012). *Disability and social theory: New developments and directions*, New York, NY: Springer.
- Google News Lab. (2017). *Journalism resources*. Retrieved from <https://www.newsinitiatives.withgoogle.com/resources/journalism>. Accessed on August 23, 2022.
- Graefe, A. (2016). *Guide to automated journalism*. Retrieved from [https://www.cjr.org/tow\\_center\\_reports/guide\\_to\\_automated\\_journalism.php](https://www.cjr.org/tow_center_reports/guide_to_automated_journalism.php). Accessed on June 10, 2023.
- Graefe, A., & Bohlken, N. (2020). Automated journalism: A meta-analysis of readers' perceptions of human-written in comparison to automated news. *Media and Communication*, 8(3), 50–59. doi:[10.17645/mac.v8i3.3019](https://doi.org/10.17645/mac.v8i3.3019)
- Gramsci, A. (1971). Selections from the prison notebooks. In Q. Hoare & G. N. Smith (Eds.), London: Lawrence and Wishart & Wishart.
- Gray, J., Gray, J., Bounegru, L., Chambers, L., Hudson, K., European Journalism, C., & Open Knowledge, F. (2012). The data journalism handbook. In *Theory in practice*. Sebastopol, CA.
- Greeno, J. (1994). Gibson's affordances. *Psychological Review*, 101, 336–342.
- Gruber, B. (2020). *Facts, fakes and figures: How AI is influencing journalism*. Retrieved from <https://www.goethe.de/prj/k40/en/lan/aij.html>. Accessed on May 3, 2022.
- Guo, Z., Schlichtkrull, M., & Vlachos, A. (2022). A survey on automated fact-checking. *Transactions of the Association for Computational Linguistics*, 10(1), 178–206. doi:[10.1162/tacl\\_a\\_00454](https://doi.org/10.1162/tacl_a_00454).
- Guzman, A. L., & Lewis, S. C. (2020). Artificial intelligence and communication: A Human–Machine communication research Agenda. *New Media & Society*, 22, 70–86.
- Guzman, L., & Seth, C. L. (2020). Artificial intelligence and communication: A human–machine communication research agenda. *New Media & Society*, 22, 70–86.
- van Gyampo, R. E. (2017a). Political Parties and Socia Media in Ghana. *Journal of Pan African Studies*, 10(1), 186–205.
- van Gyampo, R. (2017b). Social Media, traditional media and Party Politics in Ghana. *African Review*, 9(2), 125–139.
- Habgood-Coote, J. (2019). Stop talking about fake news! *Inquiry*, 62(9–10), 1033–1065.
- Hahn, O., & Stalph, F. (2018). Digital investigative journalism. In O. Hahn & F. Stalph (Eds.), *Digital investigative journalism: Data, visual analytics and innovative methodologies in international reporting* (pp. 1–6). London: Palgrave Macmillan.

- Hall, S. (1973). Reflections upon the encoding/decoding model: An interview with Stuart Hall. In J. Cruz & J. Lewis (Eds.), *Viewing, reading, listening*. Boulder, CO: Westview Press.
- Hamilton, J. (2016). *Democracy's detectives: The economics in investigative journalism*. Cambridge, MA: Harvard University Press.
- Hamilton, J. T., & Turner, F. (2009, July 27–31). *Accountability through algorithm*. Paper presented at the Center for Advanced Study in the Behavioral Sciences Summer Workshop.
- Hanselowski, A., Stab, C., Schulz, C., Li, Z., & Gurevych, I. (2019). A richly annotated Corpus for different Tasks in automated fact-checking. In *Proceedings of the 23rd Conference on Computational Natural Language Learning (CoNLL)*, pages 493–503, Hong Kong, China. Association for Computational Linguistics.
- Hansen, M., Roca-Sales, M., Keegan, J. M., & King, G. (2017). *Artificial intelligence: Practice and implications for journalism*. Tow Center for Digital Journalism, Columbia University. Retrieved from <https://academiccommons.columbia.edu/doi/10.7916/D8X92PRD>. Accessed on June 10, 2023.
- Hardest, L. (2017). *Explained: Neural networks*. Retrieved from <https://news.mit.edu/2017/explained-neural-networks-deep-learning-0414>. Accessed on May 3, 2022.
- Hassan, N., Zhang, G., Arslan, F., Caraballo, J., Jimenez, D., Gawsane, S., ... Tremayne, M. (2017a). ClaimBuster: The first-ever end-to-end fact-checking system. *Proceedings of the VLDB Endowment*, 10(12), 1945–1948. doi:[10.14778/3137765.3137815](https://doi.org/10.14778/3137765.3137815)
- Hassan, N., Arslan, F., Li, C., & Tremayne, M. (2017b). Toward automated fact-checking: Detecting check-worthy factual claims by ClaimBuster. In *Proceedings of the 23rd ACM SIGKDD international Conference on Knowledge Discovery and data mining (KDD '17)*. Association for Computing Machinery, New York, NY, USA, 1803–1812. doi:[10.1145/3097983.3098131](https://doi.org/10.1145/3097983.3098131). Retrieved from <https://dl.acm.org/doi/abs/10.1145/3097983.3098131>
- Hassan, A., & Barber, S. J. (2021). The effects of repetition frequency on the illusory truth effect. *Cognitive Research*, 6, 38. doi:[10.1186/s41235-021-00301-5](https://doi.org/10.1186/s41235-021-00301-5)
- Hazard, L. (2019, June 21). 'First-generation fact-checking' is no longer good enough. Here's what comes next. *NiemanLab*. Retrieved from [www.niemanlab.org/2019/06/first-generation-fact-checking-is-no-longer-good-enough-heres-what-comes-next](http://www.niemanlab.org/2019/06/first-generation-fact-checking-is-no-longer-good-enough-heres-what-comes-next)
- Heath, N. (2021). What is AI? Here's everything you need to know about artificial intelligence. Retrieved from <https://www.zdnet.com/article/what-is-ai-heres-everything-you-need-to-know-about-artificial-intelligence/>. Accessed on May 3, 2022.
- Heft, H. (2003). Affordances, dynamic experiences and the challenge of reification. *Ecological Psychology*, 15, 149–180.
- Helberger, N., & Diakopoulos, N. (2022). The European AI act and how it matters for research into AI in media and journalism. *Digital Journalism*, 1–10. doi:[10.1080/21670811.2022.2082505](https://doi.org/10.1080/21670811.2022.2082505)
- Helberger, N., van Drunen, M., Moeller, J., Vrijenhoek, S., & Eskens, S. (2022). Towards a normative perspective on journalistic AI: Embracing the messy reality of normative ideals. *Digital Journalism*, 10(10), 1605–1626.
- Heravi, B., Cassidy, K., Davis, E., & Harrower, N. (2021). Preserving data journalism: A systematic literature review. *Journalism Practice*. doi:[10.1080/17512786.2021.1903972](https://doi.org/10.1080/17512786.2021.1903972)

- Hogan, A. J. (2019). Social and medical models of disability and mental health: Evolution and renewal. *Canadian Medical Association Journal*, 1(1), 16–18.
- Horák, A., Baisa, V., & Herman, O. (2021). Technological approaches to detecting online disinformation and manipulation. In M. Gregor & P. Mlejnková (Eds.), *Challenging online propaganda and disinformation in the 21st century*. Cham: Springer International Publishing. doi:[10.1007/978-3-030-58624-9\\_5](https://doi.org/10.1007/978-3-030-58624-9_5)
- Houkes, W. (2009). Introduction to Part II. In A. Meijers (Ed.), *Handbook of philosophy of science: Philosophy of engineering and technology Sciences* (Vol. 9, pp. 187–189). Belgium: Elsevier BV.
- Houston, B. (2021). *The history of data journalism*. Retrieved from <https://ijec.org/2021/the-history-of-data-journalism>. Accessed on August 12, 2022.
- Hove, K. (2019). The role of African governments in shaping internet governance policy, African School on internet governance. Retrieved from <https://afrisig.org/2019/09/18/the-role-of-african-governments-in-shaping-internet-governance-policy>
- Howard, A. B. (2014). *The art and science of data-driven journalism*. Retrieved from <https://academiccommons.columbia.edu/doi/10.7916/D8Q531V1>. Accessed on June 10, 2023.
- Hughes, J. (2009). Practical reasoning and engineering. In A. Meijer (Ed.), *Philosophy of technology and engineering Sciences: Handbook of the philosophy of Sciences* (pp. 375–402). Amsterdam: Elsevier B.V.
- Hu, Y., Kuang, W., Qin, Z., Li, K., Zhang, J., Gao, Y., ... Li, K. (2021). Artificial intelligence security: Threats and countermeasures. *ACM Computing Surveys*, 55(1), 1–36.
- Hunt, J. (2019). *No limits: The disabled people's movement: A radical history*, Manchester: TBR Imprint.
- iHarare (2022). *The inspiring story of blind Zimbabwean DJ Tafadzwa Nyamuzihwa who landed a prestigious international award*. Retrieved from <https://www.africannewsagency.com/iharare/the-inspiring-story-of-blind-zimbabwean-dj-tafadzwa-nyamuzihwa-who-landed-a-prestigious-international-award/>
- ICT Authority. (2016). *National information and communication technology (ICT) policy*. Retrieved from <https://icta.go.ke/pdf/National-ICT-Policy-20June2016.pdf>. Accessed on April 20, 2020.
- IFCN. (2021). *State of the fact-checkers 2021*. Poynter. Retrieved from [https://www.poynter.org/wp-content/uploads/2022/01/IFCN\\_2022\\_StateFactChecking\\_2021\\_v06.pdf](https://www.poynter.org/wp-content/uploads/2022/01/IFCN_2022_StateFactChecking_2021_v06.pdf)
- Ighobor, K. (2020). *COVID-19: People with disabilities facing tougher times, Africa Renewal*. Retrieved from <https://www.un.org/africarenewal/magazine/coronavirus-april-2020-special-edition-covid-19/covid-19-people-disabilities-facing-tough-times/>
- IJNET (International Journalists' Network). (2022, July 7). These 6 newsrooms are creating innovative ways to combat misinformation in Brazil. International journalists' network (IJNET). Retrieved from <https://ijnet.org/en/story/these-6-newsrooms-are-creating-innovative-ways-combat-misinformation-brazil>
- Ireton, C., & Posetti, J. (2018). *Journalism, fake news and disinformation: Handbook for journalism education and training*. Paris: Unesco.
- ITU. (2022). International telecommunication union development sector. *Measuring digital development: Facts and figures 2022*. Retrieved from <https://www.itu.int/en/ITU-D/Statistics/Pages/facts/default.aspx>

## 176 Bibliography

- Iyinolakan, O. (2023). *Exploring the potential of artificial intelligence for supporting indigenous language journalism pedagogy in Nigeria*.
- Jaakkola, M. (2023). *Reporting on artificial intelligence: A handbook for journalism educators*. Paris: UNESCO. Retrieved from [https://unesdoc.unesco.org/ark:/48223/pf0000384551?fbclid=IwAR039wrIBlb0RaTAXjfo8ErR3haeFEIZVg4u9uTxIEXY\\_Y5ptJdc92ZoHZY](https://unesdoc.unesco.org/ark:/48223/pf0000384551?fbclid=IwAR039wrIBlb0RaTAXjfo8ErR3haeFEIZVg4u9uTxIEXY_Y5ptJdc92ZoHZY)
- Jamil, S. (2020). Artificial intelligence and journalistic practice: The crossroads of obstacles and opportunities for the Pakistani journalists. *Journalism Practice*, 15(10), 1400–1422.
- Jamil, S. (2021). Artificial intelligence and journalistic practice: The crossroads of obstacles and opportunities for the Pakistani journalists. *Journalism Practice*, 15(10), 1400–1422.
- Janneck, M. (2009). Recontextualising technology in appropriation processes. In *Handbook of Research on socio-technical Design and social networking systems*. Hershey, PA: Conceptualising the relationship between technology, People and Organisations.
- Jansen, H. (2010). The logic of qualitative survey research and its position in the field of social research methods. *Forum Qualitative Sozialforschung/Forum: Qualitative Social Research*, 11(2).
- Jarrahi, M. H., & Sawyer, S. (2018). Networks of innovation: The sociotechnical assemblage of Tabletop computing. *Research Policy*, 48. doi:[10.1016/j.repolx.2018.10001](https://doi.org/10.1016/j.repolx.2018.10001)
- Jeremy, P. (1966). *Information and public awareness*. Berlin: Transparency International.
- Jjuuko, M., & Njuguna, J. (2019). The discourses of digital inclusion of women in Rwanda's media. A thematic analysis of *Imvaho Nshya* and *the new Times* newspapers. In B. Mutsvairo & M. Ragnedda (Eds.), *Mapping the digital Divide in Africa: A mediated analysis* (pp. 131–150). Amsterdam: Amsterdam University Press.
- Johansson, R. (2007). *On case study methodology* (Vol. 32, pp. 48–54). Open House International. doi:[10.1108/OHI-03-2007-B0006](https://doi.org/10.1108/OHI-03-2007-B0006)
- Jucutan, K. (2018). Should we worry about artificial intelligence (AI)? Retrieved from <https://www.codingdojo.com/blog/dark-side-of-artifical-intelligene-ai>
- Kalatzzi, O., Bratsas, C., & Veglis, A. (2018). The principles, features and techniques of data journalism. *Studies in Media and Communication*, 6(2), 36. doi:[10.11114/smc.v6i2.3208](https://doi.org/10.11114/smc.v6i2.3208)
- Kallio, H., Pietilä, A. M., Johnson, M., & Kangasniemi, M. (2016). Systematic methodological review: Developing a framework for a qualitative semi-structured interview guide. *Journal of Advanced Nursing*, 72(12), 2954–2965.
- Kamau, W. (n.d.). *Why newsrooms and journalism schools need data journalism*. Retrieved from <https://africanwomeninmedia.com/why-newsrooms-and-journalism-schools-need-data-journalism/>. Accessed on August 14, 2022.
- Kapantai, E., Christopoulou, A., Berberidis, C., & Peristeras, V. (2021). A systematic literature review on disinformation: Toward a unified taxonomical framework. *New Media & Society*, 23(5), 1301–1326. doi:[10.1177/1461444820959296](https://doi.org/10.1177/1461444820959296)
- Karikari, K. (2007). Overview: African media since Ghana's independence. In E. Barrat & G. Berger (Eds.), *50 Years of journalism: African media since Ghana's independence* (pp. 9–20). Johannesburg: The African Editors' Forum Highway Africa and Media Foundation for West Africa.

- Karlsen, J., & Stavelin, E. (2014). Computational journalism in Norwegian newsrooms. *Journalism Practice*, 8(1), 34–48. doi:10.1080/17512786.2013.813190
- Kazeem, B. (2019, June 9). We should support open data initiative. Daily Trust. Retrieved from <https://dailytrust.com/we-should-support-open-data-initiative/>. Accessed on August 14, 2022.
- Kemp, S. (2022, May 4). *Digital 2022: Global overview report – DataReportal – Global digital insights*. DataReportal. Retrieved from <https://datareportal.com/reports/digital-2022-global-overview-report>. Accessed on March 18, 2023.
- Kenya, S. (2019). Hacking open data in Africa: Building an open data community in Kenya and Nigeria. In *Panel presentation at the csv. conf. v4, conference held in Portland, Oregon from May 8 – 9, 2019*. Retrieved from [https://docs.google.com/presentation/d/1rn5j8q\\_1htwytbuv-okhj5dksdx0le614etntzqbeck/edit#slide=id.g5507e8f0f3\\_0\\_94](https://docs.google.com/presentation/d/1rn5j8q_1htwytbuv-okhj5dksdx0le614etntzqbeck/edit#slide=id.g5507e8f0f3_0_94). Accessed on August 14, 2022.
- Kessler, G. (2018, December 10). Meet the bottomless Pinocchio | fact checker. *Washington post*. Retrieved from <https://www.youtube.com/watch?v=zoS1sVZRFUU>
- Khanzode, K. C. A., & Sarode, R. D. (2020). Advantages and disadvantages of artificial intelligence and machine learning: A literature review. *International Journal of Library and Information Science*, 9(1), 3.
- Kiemde, S. M. A., & Kora, A. D. (2021). Towards an ethics of AI in Africa: Rule of education. *AI and Ethics*, 2(1), 35–40. doi:10.1007/s43681-021-00106-8
- Kim, D., & Kim, S. (2018). Newspaper journalists' attitudes towards robot journalism. *Telematics and Informatics*, 35(2), 340–357. doi:10.1016/j.tele.2017.12.009
- Kioko, P. M., Booker, N., Chege, N., & Kimweli, P. (2022). The adoption of artificial intelligence in newsrooms in Kenya: A multi-case study. *European Scientific Journal, ESJ*, 18(22), 278. doi:10.19044/esj.2022.v18n22p278. Accessed on June 10, 2023.
- Kioko, P. M., Booker, N., Chege, N., & Kimweli, P. (2022). The adoption of artificial intelligence in newsrooms in Kenya: A multi-case study. *European Scientific Journal, ESJ*, 18(22), 278. doi:10.19044/esj.2022.v18n22p278
- kLab. (2012). *kLab|Open space for IT entrepreneurs. kLab | Open Space for IT Entrepreneurs*. Retrieved from <https://klab.rw/public/about; https://mobile.monitor.co.ug/Business/technology/Mobile-phone-users-grow-23-2->. Accessed on May 26, 2019.
- Knight, T. (2021). Facebook removed planted content linked to Ugandan government following an investigation. Retrieved from <https://www.dailymaverick.co.za/article/2021-02-10-facebook-removed-planted-content-linked-to-ugandan-government-following-an-investigation/>
- Konstantinovskiy, L., Price, O., Babakar, M., & Zubiaga, A. (2018). *Towards automated factchecking: Developing an annotation Schema and Benchmark for consistent automated claim detection*. Retrieved from <https://arxiv.org/pdf/1809.08193.pdf>
- Konstantinovskiy, L., Price, O., Babakar, M., & Zubiaga, A. (2021). Toward automated factchecking: Developing an annotation schema and benchmark for consistent automated claim detection. *Digital Threats: Research and Practice*, 2(2), 1–16. doi:10.1145/3412869

- Kothari, A., & Cruikshank, S. A. (2022). Artificial intelligence and journalism: An agenda for journalism research in Africa. *African Journalism Studies*, 43(1), 17–33. doi:[10.1080/23743670.2021.1999840](https://doi.org/10.1080/23743670.2021.1999840)
- Kpolovie, P. J., & Awusaku, O. K. (2016). ICT adoption attitude of lecturers. *European Journal of Computer Science and Information Technology*, 4(5), 9–57.
- Kudless, A. (2023). Hierarchies of bias in artificial intelligence architecture: Collective, computational, and cognitive. *International Journal of Architectural Computing*, 21(2), 256–279. doi:[10.1177/14780771231170272](https://doi.org/10.1177/14780771231170272)
- Kulkarni, M., Böhm, S. A., & Basu, S. (2016). Workplace inclusion of persons with a disability: Comparison of Indian and German multinationals. Equality, Diversity and Inclusion, *International Journal*, 35(7/8), 397–414.
- Kulundu, M. (2020, March 18). *Ugandan president has not announced elections postponement; officials dismiss claim*. AFP Kenya. Retrieved from <https://factcheck.afp.com/ugandan-president-has-not-announced-elections-postponement-officials-dismiss-claim>
- Kwanda, F. A., & Lin, T. C. (2019). Fake news practices in Indonesian newsrooms during and after the palu earthquake: A hierarchy-of-influences approach. *Information, Communication & Society*, 23(6), 849–866. doi:[10.1080/1369118X.2020.1759669](https://doi.org/10.1080/1369118X.2020.1759669)
- Labrouche, G. (2014, May). Les capacités dynamiques: Un concept multidimensionnel en construction. In *Conférence de l'AIMS. XXIIIe Conférence Internationale de Management Stratégique*. Retrieved from <http://www.sietmanagement.fr/wp-content/uploads/2018/02/Labrouche2014.pdf>
- Lane, D. C. (2019). *Presuming competence: An examination of ableism in film and television*. Tallahassee, FL: Florida State University.
- Latar, N. L. (2018). *Robot journalism: Can human journalism survive?* Singapore: World Scientific Publishing Company.
- Latour, B. (2005). *Reassembling the social: An introduction to actor-network-theory*. Oxford: Oxford University Press.
- Lazarski, E., Al-Khassaweneh, M., & Howard, C. (2021). Using NLP for fact checking: A survey. *Designs*, 5(3), 42. doi:[10.3390/designs5030042](https://doi.org/10.3390/designs5030042)
- Lehren, A. W. (2018). The rise of investigative data journalism. In O. Hahn & F. Stalphi (Eds.), *Digital investigative journalism: Data, visual analytics and innovative methodologies in international reporting*. London: Palgrave Macmillan. doi:[10.1007/978-3-319-97283-1\\_2](https://doi.org/10.1007/978-3-319-97283-1_2)
- Leković, S. (2004, September 22). What is investigative reporting? *Mediacentar*. Retrieved from <https://www.media.ba/en/istratzivacko-novinarstvo-novinarstvo/what-investigative-reporting>
- Lewis, J., Williams, A., & Franklin, B. (2008). Four rumours and an explanation: A political economic account of journalists' changing newsgathering and reporting practices. *Journalism Practice*, 2(1), 27–45.
- Lewis, S. C., Guzman, A. L., & Schmidt, T. R. (2019). Automation, journalism, and human-machine communication: Rethinking roles and relationships of humans and machines in news. *Digital Journalism*, 7(4), 409–427.
- Lewis, S. C., & Usher, N. (2013). Open source and journalism: Toward new frameworks for imagining news innovation. *Media Culture & Society*, 35(5), 602–619.

- Lewis, S. C., & Westlund, O. (2016). Mapping the human–machine divide in journalism. In T. Witschge, C. W. Anderson, D. Domingo, & A. Hermida (Eds.), *The SAGE handbook of digital journalism* (pp. 341–353). London: SAGE.
- Linden, C.-G. (2017). Decades of automation in the newsroom: Why are there still so many jobs in journalism? *Digital Journalism*, 5(2), 123–140. doi:[10.1080/21670811.2016.1160791](https://doi.org/10.1080/21670811.2016.1160791)
- Lindén, C.-G. (2017). Algorithms for journalism: The future of news work. *The Journal of Media Innovations*, 4(1), 60–76. doi:[10.5617/jmi.v4i1.2420](https://doi.org/10.5617/jmi.v4i1.2420)
- Li, J., Philip, L., & Low, D. (2018). Media representation of digital-free tourism: A critical discourse analysis. *Tourism Management*, 69, 317–329. doi:[10.1016/j.tourman.2018.06.027](https://doi.org/10.1016/j.tourman.2018.06.027)
- Liang, W., Yuksekgonul, M., Mao, Y., Wu, E., & Zou, J. (2023). *GPT detectors are biased against non-native English writers*. arXiv preprint arXiv:2304.02819
- Litskevich, V. (2022). *How much does artificial intelligence (AI) cost in 2021?* Retrieved from <https://azati.ai/how-much-does-it-cost-to-utilize-machine-learning-artificial-intelligence/>. Accessed on June 10, 2023.
- Lokot, T., & Diakopoulos, N. (2016). News Bots: Automating news and information dissemination on Twitter. *Digital Journalism*, 4, 682–699.
- Lund, E. M. (2021). Examining the potential applicability of the minority stress model for explaining suicidality in individuals with disabilities. *Rehabilitation Psychology*, 66(2), 183–191. Retrieved from <https://psycnet.apa.org/doi/10.1037/reph0000378>
- Lundberg, M., Engström, S., & Lidelöw, H. (2019). Diffusion of innovation in a contractor company: The impact of the social system structure on the implementation process. *Construction Innovation*, 19(4), 629–652.
- Lunga, M. C., & Mthembu, V. M. (2019). Investigating the source and strategies adopted by mainstream media in combating fake news in the kingdom of Eswatini. *African Journalism Studies*, 40(4), 96–111. doi:[10.1080/23743670.2019.1664606](https://doi.org/10.1080/23743670.2019.1664606)
- Maarit, J. (2023). *Reporting on artificial intelligence: A handbook for journalism educators*. Paris: UNESCO. Retrieved from [https://unesdoc.unesco.org/ark:/48223/pf0000384551?fbclid=IwAR039wrlBlb0RaTAXjfo8ErR3haeFEIZVg4u9uTxlEXY\\_Y5ptJdc92ZoHZY](https://unesdoc.unesco.org/ark:/48223/pf0000384551?fbclid=IwAR039wrlBlb0RaTAXjfo8ErR3haeFEIZVg4u9uTxlEXY_Y5ptJdc92ZoHZY). Accessed on June 10, 2023.
- MacKenzie, D., & Wajcman, J. (1999). *The social shaping of technology*. Buckingham: Open University Press.
- Maedche, A., Legner, C., Benlian, A., Berger, B., Gimpel, H., Hess, T., ... Söllner, M. (2019). AI-based digital assistants: Opportunities, threats, and research perspectives. *Business & Information Systems Engineering*, 61(4), 535–544. doi:[10.1007/s12599-019-00600-8](https://doi.org/10.1007/s12599-019-00600-8)
- Makwambeni, B. (2013). *Re-appraising entertainment-education praxis and reception in subaltern spaces: the case of Tsha Tsha in South Africa* (Doctoral dissertation, University of Fort Hare).
- Makwambeni, B., & Salawu, A. (2018). Accounting for youth audiences' resistances to HIV and AIDS messages in the television drama Tsha Tsha in South Africa. *SAHARA-J: Journal of Social Aspects of HIV/AIDS*, 15(1), 20–30.
- Mantas, H. (2021, August, 19). *Lessons learned from a year covering fact-checking*. Poynter. Retrieved from <https://www.poynter.org/fact-checking/2021/lessons-learned-from-a-year-covering-fact-checking/>

## 180 Bibliography

- Manyika, J., Chui, M., Bughin, J., Dobbs, R., Bisson, P., & Marrs, A. (2013). *Disruptive Technologies: Advances that will transform life, business, and the global economy*. McKinsey Global Institute.
- Manyika, J., Chui, M., Miremadi, M., Bughin, J., George, K., Willmott, P., & Dewhurst, M. (2017). Harnessing automation for a future that works. Report by McKinsey Global Institute. Retrieved from <https://www.mckinsey.com/featured-insights/digital-disruption/harnessing-automation-for-a-future-that-works>
- Manzoor, M., & Vimarlund, V. (2018). Digital technologies for social inclusion of individuals. *Health and Technology*, 8, 377–390.
- Marconi, F. (2020). *Newsmakers: Artificial intelligence and the future of journalism*. New York, NY: Columbia University Press.
- Marconi, F., Siegman, A., & Journalist, M. (2017). *The future of augmented journalism: A guide for newsrooms in the age of smart machines*. Retrieved from [https://www.ap.org/assets/files/2017\\_ai\\_guide.pdf](https://www.ap.org/assets/files/2017_ai_guide.pdf). Accessed on June 10, 2023.
- Mare, A. (2014). New media technologies and internal newsroom creativity in Mozambique. *Digital Journalism*, 2(1), 12–28.
- Mare, A., Mabweazara, H. M., & Moyo, D. (2019). Fake news and cyber-propaganda in sub-Saharan Africa: Recentering the research agenda. *African Journalism Studies*, 40(4), 1–12. doi:10.1080/23743670.2020.1788295
- Mare, A., & Matsilele, T. (forthcoming). Journalism and AI in selected South African newsrooms. In G. Ogola (Ed.), *AI and journalism in Africa: Emerging issues and debates*. London: Routledge.
- Marta-Lazo, C., Peñalva, S., & Rodríguez Rodríguez, J. M. (2020). Digital journalism competences. Systematic review of the scientific literature on new professional profiles of the journalist. *Revista Latina de Comunicación Social*. (ART-2020-119215).
- Mathews, J. R. (2017). Understanding indigenous innovation in Rural West Africa: Challenges to diffusion of innovations theory and current social innovation practice. *Journal of Human Development and Capabilities. A Multi-Disciplinary Journal for People-Centered Development*, 18(2). Special Issue on Social Innovation for Human Development.
- Mauritius Artificial Intelligence Strategy. (2018, November). *A report by the working group on Artificial Intelligence*. Retrieved from <https://ncb.govmu.org/ncb стратегични/MauritiusAIStrategy2018.pdf>
- Mawingu Networks Ltd. (2019). *Our story*. Retrieved from <https://www.mawingunetworks.com/our-story>. Accessed on April 16, 2019.
- Mbolekwa, S. (2022). *Government steadily improving plight of people with disabilities: Ramaphosa*. Retrieved from <https://www.dispatchlive.co.za/politics/2022-12-08-government-steadily-improving-plight-of-people-with-disabilities-ramaphosa/>
- McIntosh, M. J., & Morse, J. M. (2015). Situating and constructing diversity in semi-structured interviews. *Global Qualitative Nursing Research*, 2, 2333393615597674.
- McLuhan, M. (2013). *Understanding media: The extensions of man*. Berkeley, CA: Gingko Press Inc.
- McLuhan, M., & McLuhan, E. (1988). *Laws of media: The new science*. Toronto, ON: University of Toronto Press.
- Medina, E., IvanMarques, da C., & Holmes, C. (Eds.). (2014). *Beyond imported magic. Essays on science, technology, and society in Latin America*. Cambridge, MA: MIT Press.

- Meel, P., & Visharkarma, K. D. (2020). Fake news, rumor, information pollution in social media and web: A contemporary survey of state-of-the-arts, challenges and opportunities. *Expert Systems with Applications*, 153, 112986. doi:[10.1016/j.eswa.2019.112986](https://doi.org/10.1016/j.eswa.2019.112986)
- Mesgari, M., & Faraj, S. (2012). *Technology affordances: The case of Wikipedia*. Paper 13, 1–9. AMCIS 2012 Proceeding.
- Mesmer, K. R. (2022). An “Assumption of bad faith”: Using fake news rhetoric to create journalistic teaching moments. *Journalism Practice*, 1–19. doi:[10.1080/17512786.2022.2086158](https://doi.org/10.1080/17512786.2022.2086158)
- Michaels, C. F. (2003). Affordances: Four points of debate. *Ecological psychology*, 15(2), 135–148.
- Mihailidis, P., & Viotti, S. (2017). Spreadable spectacle in digital culture: Civic expression, fake news, and the role of media literacies in “post-fact” society. *American Behavioral Scientist*, 61(4), 441–454. doi:[10.1177/00027642177012](https://doi.org/10.1177/00027642177012)
- Mikton, C., & Shakespeare, T. (2014). Introduction to special issue on violence against people with disability. *Journal of Interpersonal Violence*, 29(17), 3055–3062.
- Milan, S., & Treré, E. (2019). Big data from the South (s): Beyond data universalism. *Television & New Media*, 20(4), 319–335.
- Minnesota Academy of Nutrition and Dietetics (MAND). (2022). The roots of nutrition and dietetics: Encouraging new branches and planting new seeds. *Marriott Southwest: MAND*. Retrieved from <https://eatrightmn.org/mand-2022-annual-conference/>
- Miranda, S., Vlachos, A., Nogueira, D., Secker, A., Mendes, A., Garrett, R., ... Marinho, Z. (2019). Automated fact checking in the news room. In *The web conference 2019 – Proceedings of the World Wide web conference, WWW 2019*. 3579–3583.
- Mohamed, S., Png, M. T., & Isaac, W. (2020). Decolonial AI: Decolonial theory as sociotechnical foresight in artificial intelligence. *Philosophy & Technology*, 33, 659–684.
- Mojaye, E. M., & Msugther, E. A. (2022). Theoretical perspectives in world information systems: A propositional appraisal of new media-communication imperatives. *Journal of Communication and Media Research*, 14(1), 100–106.
- Möller, J., Trilling, D., Helberger, N., & van Es, B. (2018). Do not blame it on the algorithm: An empirical assessment of multiple recommender systems and their impact on content diversity. *Information, Communication & Society*, 21(7), 959–977. doi:[10.1080/1369118X.2018.1444076](https://doi.org/10.1080/1369118X.2018.1444076)
- Monitor, D. (2019). *Facebook extends fact-checking programme to 10 new African states*. Daily Monitor. Retrieved from <https://www.monitor.co.ug/uganda/news-national/facebook-extends-fact-checking-programme-to-10-new-african-states-1852472>
- Monitor, D. (2020, March 27). *Fake news on coronavirus: Media should create “Fact Check” corner*. Retrieved from <https://www.monitor.co.ug/uganda/oped-commentary/fake-news-on-coronavirus-media-should-create-fact-check-corner-1882722>
- Montal, T., & Reich, Z. (2017). I, robot. You, journalist. Who is the author? *Digital Journalism*, 5(7), 829–849. doi:[10.1080/21670811.2016.1209083](https://doi.org/10.1080/21670811.2016.1209083)

## 182 Bibliography

- Morini, F. (2023). Data journalism as “terra incognita”: Newcomers’ tensions in shifting towards data journalism epistemology. *Journalism Practice*. doi:[10.1080/17512786.2023.2185656](https://doi.org/10.1080/17512786.2023.2185656)
- Mosco, V. (2008). Current trends in the political economy of communication. *Global Media Journal*, 1(1Inaugural Issue), 45.
- Mosseri, A. (2017). *Working to stop misinformation and fake News*. Retrieved from <https://about.fb.com/news/2017/04/working-to-stop-misinformation-and-false-news>
- Mousa, E., & Abdulfattah, A. (2020). Attitudes of journalists and leaders towards employing artificial intelligence technologies in newsrooms of the Egyptian newspapers. *International Journal of Public Opinion Research*, 19(1), 1–66.
- Moy, W. (2021, January). *Scaling up the truth: Fact-checking innovations and the pandemic*. *Global insights*. National Endowment for Democracy. Retrieved from <https://www.ned.org/wp-content/uploads/2021/01/Fact-Checking-Innovations-Pandemic-Moy.pdf>
- Moyo, D., & Munoriyarwa, A. (2019). Data journalism in the age of big data: An exploration into the uptake of data journalism in leading South African newspapers. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 85–105). Basel: Springer Nature Switzerland AG.
- Moyo, D., & Munoriyarwa, A. (2021). ‘Data must fall’: Mobile data pricing, regulatory paralysis and citizen action in South Africa. *Information, Communication & Society*, 24(3), 365–380.
- Msimanga, M., Tshuma, L., & Matsilele, T. (2022). Journalism pedagogy and ICTs in a time of pandemic: A case study of selected journalism schools in Southern Africa. *Journal of Russian Media and Journalism Studies*, 46–63. doi:[10.30547/worldofmedia.2.2022.4](https://doi.org/10.30547/worldofmedia.2.2022.4) 10.1080/17512786.2023.2185656
- Mtimde, L. (2000). Radio broadcasting in South Africa: An overview. *International Journal of Cultural Studies*, 3(2), 173–179.
- Muhindo, C. (2021, August 26). 50 Ugandan journalists trained on fact-checking. ACME. Retrieved from <https://acme-ug.org/2021/08/26/50-ugandan-journalists-trained-on-fact-checking/>
- Munoriyarwa, A. (2022). Data journalism uptake in South Africa’s mainstream quotidian business news reporting practices. *Journalism*, 23(5), 1097–1113.
- Munoriyarwa, A., & Chambwera, C. (2020). Who are the arbiters of truth? Mainstream journalists’ responses to fake news during the 2017 Zimbabwe coup. *Communication: South African Journal of Communication Theory and Research*, 46(4), 75–95. doi:[10.1080/02500167.2020.1854805](https://doi.org/10.1080/02500167.2020.1854805)
- Munoriyarwa, A., & Chiumbu, S. (2023). Diving into data: Pitfalls and promises of data journalism in semi-authoritarian contexts. *Communication*, 49(1), 1–22.
- Munoriyarwa, A., Chiumbu, S., & Motsaathebe, G. (2021). Artificial intelligence practices in everyday news production: The case of South Africa’s mainstream newsrooms. *Journalism Practice*, ahead-of-print(ahead-of-print), 1–19. doi: [10.1080/17512786.2021.1984976](https://doi.org/10.1080/17512786.2021.1984976)
- Munoriyarwa, A., Chiumbu, S., & Motsaathebe, G. (2023). Artificial intelligence practices in everyday news production: The case of South Africa’s mainstream newsrooms. *Journalism Practice*, 17(7), 1374–1392.
- Musinguzi, B. (2021, July 22). *Uganda: Museveni's fight against fake news after reports of his death*. theafricareport. Retrieved from <https://www.theafricareport.com/109493/uganda-musevenis-fight-against-fake-news-after-reports-of-his-death/>

- Mutsvairo, B. (2019). Challenges facing development of data journalism in non-western societies. *Digital Journalism*, 7(9), 1289–1294. doi:[10.1080/21670811.2019.1691927](https://doi.org/10.1080/21670811.2019.1691927)
- Mutsvairo, B., & Bebawi, S. (2019). Journalism educators, regulatory realities, and pedagogical predicaments of the “fake news” era: A comparative perspective on the Middle East and Africa. *Journalism and Mass Communication Educator*, 74(2), 143–157. doi:[10.1177/1077695819833552](https://doi.org/10.1177/1077695819833552)
- Mutsvairo, B., Bebawi, S., & Borges-Rey, E. (2019). Data journalism in the Global South. doi:[10.1007/978-3-030-25177-2](https://doi.org/10.1007/978-3-030-25177-2). Accessed on June 10, 2023.
- Mwai, P. (2020, December 20). *Uganda election: False claims about Joe Biden and others*. Retrieved from <https://www.bbc.com/news/world-africa-55353891>
- Najmeh, H., & Farjam, E. (2017). Affordance theory in social media research: Systematic review and synthesis of the literature. In *25th European Conference on information systems (ECIS)*. Guimaraes, Portugal.
- Nakov, P., Barrón-Cedeño, A., Elsayed, T., Suwaileh, R., Márquez, L., Zaghouani, W., ... Martino, G. (2018, September 10–14). Overview of the CLEF-2018 CheckThat! Lab on automatic identification and verification of political claims. In *9th International Conference of the CLEF Association, CLEF 2018*. Avignon, France, Proceedings.
- Nakov, P., Corney, D., Hasanain, M., Alam, F., Elsayed, T., Barrón-Cedeño, A., ... Da San Martino, G. (2021). *Automated fact-checking for assisting human fact-checkers*. arXiv. Retrieved from <https://arxiv.org/pdf/2103.07769.pdf>
- Namasinga, F. (2018). *Sourcing in converged media spheres: A study of how print journalists in Uganda use social media in routine news coverage*. Unpublished PhD Thesis. University of Oslo.
- Napakol, A., Kitego, E., & Dralega, C. A. (2022). Mis) information, sources and credibility: Targeting youth in public health response to COVID-19 in Uganda. In *COVID-19 and the media in Sub-Saharan Africa: Media viability, framing and health communication* (pp. 77–98). Bingley: Emerald Publishing Limited.
- Napoli, P. M. (2012). Audience evolution and the future of audience research. *International Journal on Media Management*, 14(2), 79–97. doi:[10.1080/14241277.2012.675753](https://doi.org/10.1080/14241277.2012.675753)
- Napoli, P. M. (2013). *The algorithm as institution: Toward a theoretical framework for automated media production and consumption*. Fordham University Schools of Business Research Paper. SSRN. Retrieved from <https://ssrn.com/abstract=2260923> or doi:[10.2139/ssrn.2260923](https://doi.org/10.2139/ssrn.2260923)
- Napoli, P. M. (2021). The platform beat: Algorithmic watchdogs in the disinformation age. *European Journal of Communication*, 36(4), 376–390.
- Naudé, W. (2017). *Entrepreneurship, education and the fourth industrial revolution in Africa*. IZA Institute of Labor Economics Discussion Paper 10855. Retrieved from <https://www.iza.org/publications/dp/10855/entrepreneurship-education-and-the-fourth-industrial-revolution-in-africa>. Accessed on May 3, 2022.
- Ndavula, J., & Mueni, J. (2014, August). New media and political marketing in Kenya: The case of 2013 general elections. *International Journal of Arts and Commerce*, 3(6), 69–84.

## 184 Bibliography

- Ndlela, M. (2020). Social media algorithms, Bots and elections in Africa. In W. Mano & M. Ndlela (Eds.), *Social media and elections in Africa: Theoretical perspectives and election campaigns* (Vol. 1, pp. 13–37). Cham: Palgrave Mcmillian.
- Ndlela, M. N., & Mano, W. (2020). The changing face of election campaigning in Africa. In *Social media and elections in Africa, volume 1: Theoretical perspectives and election campaigns*, 1–12.
- Nduhura, D. (2019). Hobbling across Bumps and grinds: A study on the possibilities of journalistic reinvention through data journalism in Rwanda. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 53–72). Basel: Springer Nature Switzerland AG.
- Negroponte, N. (1995). *Being digital*. New York, NY: Alfred A. Knopf.
- Nenadović, V., Stanimirović, D., & Dimoski, S. (2017). The social disability model and its impact on theory and practice in psychology and rehabilitation, *Specijalna Edukacija i Rehabilitacija*, 16(4), 467–489.
- NESH. (2021). *The national committee for research ethics in the social sciences and the humanities (NESH)* (5th ed.). Oslo: NESH (The National Committee for Research Ethics in the Social Sciences and the Humanities).
- NESH. (2022). *Guidelines for research ethics in the social sciences and the humanities*. Retrieved from <https://www.forskingsetikk.no/en/guidelines/social-sciences-humanities-law-and-theology/guidelines-for-research-ethics-in-the-social-sciences-humanities-law-and-theology/>
- NMG. (2018). Editorial policy. Retrieved from <https://www.nationmedia.com/wp-content/uploads/2018/02/Editorial-policy-online.pdf>
- Nettel, P. F., Rogerson, A., Westgarth, T., Lida, K., Mbayo, H., Finotto, A., ... Petheram, A. (2022). Government AI Readiness Index 2021. *Oxford Insights*. Retrieved from [https://static1.squarespace.com/static/58b2e92c1e5b6c828058484e/t/61ead0752e7529590e98d35f/1642778757117/Government\\_AI\\_Readiness\\_21.pdf](https://static1.squarespace.com/static/58b2e92c1e5b6c828058484e/t/61ead0752e7529590e98d35f/1642778757117/Government_AI_Readiness_21.pdf). Accessed on May 3, 2022.
- Neufville, R. D. (2020, October 7). *instrumentalism*. Encyclopedia Britannica. Retrieved from <https://www.britannica.com/topic/instrumentalism>. Accessed on May 7, 2022.
- Newman, N. (2022). Journalism, media, and technology trends and predictions 2022. Digital news project. Retrieved from <https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2022-01/Newman%20-%20Trends%20and%20Predictions%202022%20FINAL.pdf>. Accessed on June 10, 2023.
- Newman, N. (2022, January). *Journalism, media, and technology trends and Predictions 2022. Digital news project*. Reuters Institute for the Study of Journalism. Retrieved from <https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2022-01/Newman%20-%20Trends%20and%20Predictions%202022%20FINAL.pdf>
- Newman, N. (2023). *Journalism, media and technology trends and Predictions 2023*. Reuters Institute. Retrieved from [https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2023-01/Journalism\\_media\\_and\\_technology\\_trends\\_and\\_predictions\\_2023.pdf](https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2023-01/Journalism_media_and_technology_trends_and_predictions_2023.pdf). Accessed on June 11, 2023.
- Ngwainmbi, E. (2020, September 2–3). Mystifying and demystifying shared information on covid-19 across cyber mediated news networks: A sciolological approach to solutions for vulnerable populations. *A paper presented at the 1st virtual and 7th*

- Annual Conference of the Association of Communication Scholars & Professionals of Nigeria (ACSPN), in collaboration with UNESCO, IFAD & COMEST.*
- Noain-Sánchez, A. (2022). Addressing the impact of artificial intelligence on journalism: The perception of experts, journalists and academics. *Journalism & Mass Communication Quarterly*, 35(3), 105–121. doi:[10.15581/003.35.3.105-121](https://doi.org/10.15581/003.35.3.105-121)
- Norman, D. (1998). *The design of everyday things*. New York, NY: MIT Press Reader.
- Nwabueze, C. D. (2005). *The art of investigative reporting practical guide*. Enugu: Daisy Press.
- Nwabueze, C., Nnaemeka, F. O., Umeora, D., & Okika, E. (2015). Newspaper coverage of climate change issues. *European Scientific Journal*, 11(17), 171–184. Retrieved from [https://www.researchgate.net/publication/352644937\\_NIGERIAN\\_NEWSPIERS\\_COVERAGE\\_OF\\_CLIMATE\\_CHANGE\\_ISSUES](https://www.researchgate.net/publication/352644937_NIGERIAN_NEWSPIERS_COVERAGE_OF_CLIMATE_CHANGE_ISSUES)
- Nwanyanwu, N. C., & Nwanyanwu, M. (2021). Utilization of artificial intelligence in journalism in Nigeria. *KIU Journal of Social Sciences*, 7(2), 205–212.
- Nwuneli, O. (2020, September 2–3). Communication technologies and globalized identities. In *A keynote address presented at 1st virtual and 7th Annual Conference of the Association of Communication Schoars & Professionals of Nigeria (ACSPN)*, in collaboration with UNESCO, IFAD & COMEST.
- Nyabuga, G., & Ugangu, W. (2018). Romancing the media: A critical interrogation of political communication in presidential elections in Kenya. In B. Mutsvairo & B. Karam (Eds.), *Perspectives on political communication in Africa* (pp. 189–202). Springer.
- Nyam, I. I. (2021). Knowledge societies: Artificial intelligence and the media. In A. Fayoyin & I. Ademosu (Eds.), *Digital dichotomy theory: Towards propositional appraisal of artificial intelligence based media-communication imperative*. Paris: UNESCO.
- Obijifor, L. (2003). New technologies and journalism practice in Nigeria and Ghana. *Asia Pacific Media Educator*, (14), 36–56.
- Ogundipe, S., & Ibekwe, N. (2016). British Prime Minister, David Cameron, says Nigeria is ‘fantastically corrupt’. *Premium Times*. Retrieved from <https://www.premiumtimesng.com/news/top-news/203181-british-prime-minister-david-cameron-says-nigeria>
- Ogune, M. (2021). *Nigeria loses \$582b to corruption in 61 years, says YIAGA Africa*. The Guardian. Retrieved from <https://guardian.ng/news/nigeria-loses-582b-to-corruption-in-61-years-says-yiaga-africa/>
- Okiyi, G. O., & Nsude, I. (2019, June). Adopting artificial intelligence to journalistic practices in Nigeria: Challenges and way forward. *International Journal of Communication: An Interdisciplinary Journal of Communication Studies*, 24(1).
- Okurut, M. K. (2011, September 28). Uganda deserves trained journalists. *New Vision*. Retrieved from <https://www.newvision.co.ug/news/1004576/uganda-deserves-trained-journalists>
- Oliffe, J. L., Kelly, M. T., Gonzalez Montaner, G., & Yu Ko, W. F. (2021). Zoom interviews: Benefits and concessions. *International Journal of Qualitative Methods*, 20, 16094069211053522.
- Oliver, M. (2013). *The social model of disability: Thirty years on*. London: Routledge.
- Opara, I. (2021, September 28). *NIPC emerges winner of 2021 national FOI ranking*. The ICIR. Retrieved from <https://www.icirnigeria.org/nipc-emerges-winner-of-2021-national-foi-ranking/>. Accessed on August 12, 2022.

## 186 Bibliography

- OpenAFRICA. (2022). *About openAFRICA*. Retrieved from <https://ogptoolbox.org/en/use-cases/45219>. Accessed on August 20, 2022.
- Opundo, D. (2018). *Winch Hub aims to accelerate energy and Internet across rural Uganda*. Retrieved from <https://www.spacedaily.com/reports>. Accessed on February 12, 2019.
- Orlikowski, W. J., Yates, J., Okamura, K., & Fujimoto, M. (1995). Shaping technology and journalism-as-labour: Historical perspectives. *Journalism*, 11(1), 57–74.
- Ouchchy, L., Coin, A., & Dubljević, V. (2020). AI in the headlines: The portrayal of the ethical issues of artificial intelligence in the media. *AI & Society*, 35(4), 927–936.
- Owolabi, T. O. S. (2014). Media coverage of SMEs in Nigeria: Implications for national development. In *Being a PhD thesis submitted to the faculty of humanity and social sciences*. Glasgow: University of Strathclyde.
- Osusu Nsiah, I. (2020). An epoch of Nadiral Readership: Encouraging the reading culture in Africa-the Ghana case. SSRN. doi:[10.2139/ssrn.3608425](https://doi.org/10.2139/ssrn.3608425)
- Oyibo, K., & Vassileva, J. (2020). HOMEX: Persuasive technology acceptance model and the moderating effect of culture. *Frontiers of Computer Science*, 2, 10.
- Ozuru, E., & Ekeanyanwu, N. (2013). Audience assessment of the influence of social media network on the global news flow controversy. In D. Wilson (Ed.), *Communication and the news media in Nigeria social engagements, political development and public discourse*. African Council for Communication Education.
- Parasie, S. (2019). Data journalism the promise of transparency. In H. Tumber & S. Waisbord (Eds.), *The routledge companion to media and scandal*. London: Routledge. doi:[10.4324/9781351173001-27](https://doi.org/10.4324/9781351173001-27). Retrieved from [https://www.researchgate.net/publication/332113322\\_Data\\_journalism\\_and\\_the\\_promise\\_of\\_transparency](https://www.researchgate.net/publication/332113322_Data_journalism_and_the_promise_of_transparency). Accessed on August 16, 2022.
- Parasie, S., & Dagiral, E. (2013). Data-driven journalism and the public good: “Computer-assisted-reporters” and “programmer-journalists” in Chicago. *New Media & Society*, 15(6), 853–871. doi:[10.1177/1461444812463345](https://doi.org/10.1177/1461444812463345)
- Parveen, H., & Showkat, N. (2017). An integrative approach to content analysis. In K. A. Neuendorf (Ed.), *The content analysis guidebook* (pp. 36–69). Sage.
- Pashevich, E. (2018). *Automation of news production in Norway: Augmenting newsroom with artificial intelligence*. Master's thesis.
- Pasquale, F., & Cockfield, A. J. (2018). Beyond instrumentalism: A substantivist perspective on law, technology and the digital persona. *Brooklyn Scholarship*, 821–868.
- Pate, A. U. (2021). In A. Fayoyin & I. Foreword (Eds.), *Knowledge societies: Artificial intelligence and the media*. Paris: UNESCO.
- PEN. (2017, October 12). *Faking news: Fraudulent news and the fight for truth*. Retrieved from <https://pen.org/wp-content/uploads/2017/11/2017-Faking-News-11.2.pdf>
- Penplusbyte. (2017, January 13). *Ghana's Media Comes of Age in Elections Coverage*. penplusbytes.org. Retrieved from <https://www.penplusbytes.org/ghanas-media-comes-of-age-in-elections-coverage/>. Accessed on July 20, 2022.
- Penplusbytes. (n.d.). Policy Brief Digital Campaigns and Elections: What works? *Penplusbytes Webnair Series*. Accra, Ghana. Retrieved from <https://www.penplusbytes.org/publications/5544/>. Accessed on July 20, 2022.

- Picard, R. (2015). The humanisation of media? Social media and thereformation of communication. *Communication Research and Practice*, 1(1), 32–41.
- Porter, E., & Wood, T. J. (2021, September 10). The global effectiveness of fact-checking: Evidence from simultaneous experiments in Argentina, Nigeria, South Africa, and the United Kingdom. *Proceedings of the National Academy of Sciences* 118(37). doi:10.1073/pnas.2104235118. Retrieved from <https://www.pnas.org/doi/10.1073/pnas.2104235118>
- Posetti, J., Simon, M. F., & Shabbir, N. (2019, April). Lessons in innovation: How international news organizations combat disinformation through mission-driven journalism *RISJ*. Retrieved from <https://ijnet.org/en/story/global-south-newsrooms-are-leading-innovation-against-disinformation-new-report-finds>
- Prempeh, H., & Asare, S. (2017). *Ghana Political Parties Financing Policy (GPPFP)*. A Discussion/Policy Document prepared for Financial Transparency and Accountability – Africa.
- Protection of Personal Information Act. (2013). Retrieved from [https://www.gov.za/sites/default/files/gcis\\_document/201409/3706726-11act4of2013popi.pdf](https://www.gov.za/sites/default/files/gcis_document/201409/3706726-11act4of2013popi.pdf). Accessed on May 3, 2022.
- Qu, S. Q., & Dumay, J. (2011). The qualitative research interview. *Qualitative Research in Accounting and Management*, 8(3), 238–264.
- Radchenko, I., & Sakoyan, A. (2014). *The view on open data and data journalism: Cases, educational resources and current trends* (pp. 47–54). Cham: Springer International Publishing.
- Raffaghelli, J. E., & Stewart, B. (2020). Centering complexity in ‘educators’ data literacy’ to support future practices in faculty development: A systematic review of the literature. *Teaching in Higher Education*, 25(4), 435–455.
- Ramanathan, R., & Hoon, T. B. (2015). Application of critical discourse analysis in media discourse studies. 3L. *Southeast Asian Journal of English Language Studies*, 21(2), 57–68.
- Rantao, T., & Njenga, K. (2020). Predicting communication constructs towards determining information security policies compliance. *South African Journal of Information Management*, 22(1), 1–10.
- Rapley, T. (2011). *Doing conversation, discourse and document analysis*. Los Angeles, CA: SAGE Publications.
- Rashidian, N., Brown, P., Hansen, E., Bell, E., Albright, J., & Hartstone, A. (2018). *Friend and Foe: The Platform Press at the Heart of Journalism*. Columbia Journalism Review.
- Ravi, B., & Priya, V. (2015). Digital democracy social media in political campaigns: The 2014 Lok Sabha experience in India. *Academic Research International*, 6(2), 286.
- Rawlinson, K. (2016, April 17). *How newsroom pressure is letting fake stories on the web*. The Guardian. Retrieved from <https://www.theguardian.com/media/2016/apr/17/fake-news-stories-clicks-fact-checking>
- Reese, S. D., & Shoemaker, P. J. (2016). A media sociology for the networked public sphere: The Hierarchy of Influences Model. *Mass Communication & Society*, 19(4), 389–410. doi:10.1080/15205436.2016.1174268
- Reuters Institute. (2022). *Digital News Report 2022*. University of Oxford. Retrieved from [https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2022-06/Digital\\_News-Report\\_2022.pdf](https://reutersinstitute.politics.ox.ac.uk/sites/default/files/2022-06/Digital_News-Report_2022.pdf)

- Reyes-de-Cózar, S., Pérez-Escolar, M., & Navazo-Ostua, P. (2022). Digital competencies for new journalistic work in media outlets: A systematic review. *Media and Communication*, 10(1), 27–42.
- Rice, C., & Chandler, E. (2019). *Representing difference, disability, digital storytelling and public pedagogy*. New York, NY: Routledge.
- RISJ (Reuters Institute for the Study of Journalism). (2017, March 24). *How can we combat fake news? The role of platforms, media literacy, and journalism*. RISJ. Retrieved from <https://reutersinstitute.politics.ox.ac.uk/news/how-can-we-combat-fake-news-role-platforms-media-literacy-and-journalism>
- Rodríguez-Perez, C., Paniagua-Rojano, F. J., & Magallon-Rosa, R. (2021). Debunking political disinformation through journalists' perceptions: An analysis of Colombia's fact-checking news practices. *Media and Communication*, 9(1), 264–275. doi:[10.17645/mac.v9i1.3374](https://doi.org/10.17645/mac.v9i1.3374)
- Rogers, E. (1995). *Diffusion of innovations*. New York, NY: Free Press.
- Rogers, S. (2013). *Facts are Sacred: The Power of Data*. London: Faber & Faber.
- Rohwerder, B. (2018). *Disability stigma in developing countries*. K4D Helpdesk Report. Brighton: Institute of Development Studies. Retrieved from [https://opendocs.ids.ac.uk/opendocs/bitstream/handle/20.500.12413/13795/Disability\\_stigma\\_in\\_developing\\_countries.pdf?sequence=1&isAllowed=y](https://opendocs.ids.ac.uk/opendocs/bitstream/handle/20.500.12413/13795/Disability_stigma_in_developing_countries.pdf?sequence=1&isAllowed=y)
- Rosen, G. (2020, April 16). *An Update on Our Work to Keep People Informed and Limit Misinformation About COVID-19*. Facebook. Retrieved from <https://about.fb.com/news/2020/04/covid-19-misinfo-update>
- Russell, S. J., & Norvig, P. (2010). *Artificial Intelligence: A modern approach* (3rd ed.). Upper Saddle River, NJ: Prentice Hall.
- Russell, S., & Norvig, P. (2019). *Artificial Intelligence: A Modern Approach*. Berkeley: Pearson Education.
- Salaverría, R., & de-Lima-Santos, M. F. (2020). Towards ubiquitous journalism: Impacts of IoT on news. In J. Vázquez-Herrero, S. Direito-Rebollal, A. Silva-Rodríguez & X. López-García (Eds.), *Journalistic metamorphosis: Media transformation in the digital age volume 70 of studies in Big data* (1st ed., pp. 1–15). Cham: Springer International Publishing.
- Salimi, M. (2019). The status of data journalism in Iranian media. In B. Mutsvairo, S. Bebawi, & E. Borges-Rey (Eds.), *Data journalism in the Global South* (pp. 205–237). Basel: Springer Nature Switzerland AG.
- Saltzis, K., & Dickinson, R. (2008). Inside the changing newsroom: Journalists' responses to media convergence. *ASLIB Proceedings*, 60. doi:[10.1108/00012530810879097](https://doi.org/10.1108/00012530810879097)
- Sánchez-García, P. (2016). The effects of the first phase of the EHEA in journalism education in Spain: More specialized and practical training. *Communication & Society*, 29(1), 125–143. doi:[10.15581/003.29.35938](https://doi.org/10.15581/003.29.35938)
- Santos, M. F. D., & Ceron, W. (2022). Artificial intelligence in news media: Current perceptions and future outlook. *Journal of Media*, 3, 13–26.
- Sarr, E. N., & Sall, O. (2017). Automation of fact-checking: State of the Art, obstacles and perspectives. In *IEEE 15th Intl Conf on Dependable, Autonomic and Secure Computing, 15th Intl Conf on Pervasive Intelligence and Computing, 3rd Intl Conf on Big Data Intelligence and Computing and Cyber Science and Technology Congress* (pp. 1314–1317). DASC/PiCom/DataCom/CyberSciTech. doi:[10.1109/DASC50004.2017.8210709](https://doi.org/10.1109/DASC50004.2017.8210709)

- DASC-PICom-DataCom-CyberSciTec.2017.212. Retrieved from <https://ieeexplore.ieee.org/abstract/document/8328556>
- Sasu, D. (2023, February 13). *Digital 2023: Ghana – DataReportal – Global digital insights*. DataReportal. Retrieved from <https://datareportal.com/reports/digital-2023-ghana#:~:text=Ghana%20was%20home%20to%206.60,percent%20of%20the%20total%20population>
- Sasu, D. D. (2023). *Social media in Ghana*. Statista. Retrieved from [https://www.statista.com/topics/9778/social-media-in-ghana/#topicHeader\\_wrapper](https://www.statista.com/topics/9778/social-media-in-ghana/#topicHeader_wrapper). Accessed on March 18, 2023.
- Sayad, A. (2020, September 2–3). Education for the future, means respond to the present. In *A paper presented at the 1st virtual and 7th Annual Conference of the Association of Communication Scholars & Professionals of Nigeria (ACSPN), in collaboration with UNESCO, IFAD & COMEST*.
- Schapals, A. K. (2018). Fake news: Australian and British journalists' role perceptions in an era of "alternative facts". *Journalism Practice*, 12(8), 976–985. doi:[10.1080/17512786.2018.1511822](https://doi.org/10.1080/17512786.2018.1511822)
- Schapals, A. K., & Bruns, A. (2022). Responding to "fake news": Journalistic perceptions of and reactions to a delegitimizing force. *Media and Communication*, 10(3), 5–16. doi:[10.17645/mac.v10i3.5401](https://doi.org/10.17645/mac.v10i3.5401)
- Schick, N. (2020). *Deep fakes and the infocalypse*. London: Monaray.
- Schiller, H. I. (1976). *Communication and cultural domination*. New York, NY: International Arts and Sciences Press.
- Schudson, M. (2010). Political observatories, databases and news in the emerging ecology of public information. *Daedalus*, 139(2), 100–109.
- Schudson, M., & Anderson, C. (2009). Objectivity, professionalism and truth seeking in journalism. In K. Wahl Jorgensen & T. Hanitzsch (Eds.), *The handbook of journalism studies* (pp. 88–101). New York, NY and London: Routledge.
- Schwab, K. (2015). *The Fourth Industrial Revolution*. New York, NY: Crown Business.
- Selnes, N. F. (2021). Internet restrictions in Uganda: Examining their impact on journalism. *Information, Communication & Society*, 24(3), 490–506. doi:[10.1080/1369118X.2020.1859580](https://doi.org/10.1080/1369118X.2020.1859580)
- Shakespeare, T., Ndagire, F., & Seketi, Q. (2021). Triple jeopardy: Disabled people and the COVID-19 pandemic. *The Lancet*, 397(10282), 1331–1333. doi:[10.1016/S0140-6736\(21\)00625-5](https://doi.org/10.1016/S0140-6736(21)00625-5)
- Siles, I., & Boczkowski, P. J. (2012). Making sense of the newspaper crisis: A critical assessment of existing research and an agenda for future work. *New Media & Society*, 14(8), 1375–1394. doi:[10.1177/1461444812455148](https://doi.org/10.1177/1461444812455148)
- SAS. (2021). *Five AI technologies that you need to know*. Retrieved from [https://www.sas.com/en\\_in/insights/articles/five-ai-technologies.html](https://www.sas.com/en_in/insights/articles/five-ai-technologies.html). Accessed on May 3, 2022.
- Smart Africa. (n.d.). *Artificial Intelligence for Africa – Smart Africa*. Retrieved from <https://smartafrica.org/knowledge/artificial-intelligence-for-africa/>. Accessed on May 3, 2022.
- Smith, D. (2003). Waiting for the internet Dhaba: Case studies of technology access, indigenisation and e-government in India. *IFAC Proceedings Volumes*, 36(9), 63–67. doi:[10.1016/s1474-6670\(17\)35743-9](https://doi.org/10.1016/s1474-6670(17)35743-9)

## 190 Bibliography

- Smith, M. R. (1994). Technological determinism in American culture. In M. R. Smith & L. Marx (Eds.), *Does technology drive history? The dilemma of technological determinism* (pp. 1–35). Cambridge, MA: Massachusetts Institute of Technology.
- Smith, J. A. (2009). *Interpretative phenomenological analysis: Theory, method and research*. Sage Publication.
- Snæfríðar-Og Gunnarsdóttir, H., Traustadóttir, R., Einarsdóttir, T., & Rice, J. G. (2023). Through an intersectional lens: Prevalence of violence against disabled women in Iceland. *Violence against women*. doi:[10.1177/10778012231155174](https://doi.org/10.1177/10778012231155174)
- Sobowale, I. (2008). *Scientific journalism*. Lagos: Idosa Konsult.
- Soola, E. O. (2003). Development communication: The past, the present and future. In E. O. Soola (Ed.), *Communicating for development purposes*. Ibadan: Kraft Books.
- South African Government Gazette. (2020). *Report of the Presidential Commission on the 4th Industrial Revolution (PC4IR): Summary Report & Recommendations* (pp. 1–222). Pretoria: Government Printing Works. Retrieved from [https://www.gov.za/sites/default/files/gcis\\_document/202010/43834gen591.pdf](https://www.gov.za/sites/default/files/gcis_document/202010/43834gen591.pdf)
- Splendore, S., Di Salvo, P., Eberwein, T., Groenhart, H., Kus, M., & Porlezza, C. (2016). Educational strategies in data journalism: A comparative study of six European countries. *Journalism*, 17(1), 138–152. doi:[10.1177/1464884915612683](https://doi.org/10.1177/1464884915612683)
- Straders, A. (2019). What is artificial intelligence? Examples and news in 2019. Retrieved from <https://www.thestreet.com/technology/what-is-artifical-intelligence-14822076>
- Stamou, A. G., Alevriadou, A., & Soufla, F. (2016). Representations of disability from the perspective of people with disabilities and their families: A critical discourse analysis of disability groups on Facebook. *Scandinavian Journal of Disability Research*, 18(1), 1–16. doi:[10.1080/15017419.2014.96261/](https://doi.org/10.1080/15017419.2014.96261/)
- Stavelin, E. (2014). *Computational Journalism. When journalism meets programming*. The University of Bergen.
- Steensen, S., & Westlund, O. (2021). *What is digital journalism studies?* London: Routledge.
- Straubhaar, J., & LaRose, R. (2006). *Media now: Understanding media, culture, and technology, 2008 update* (5th ed.). Belmont, CA: Wadsworth Publishing Company.
- Strauss, A., & Corbin, J. M. (1997). *Grounded theory in practice*. Thousand Oaks, CA: Sage.
- Stray, J. (2019). Making artificial intelligence work for investigative journalism. *Digital Journal*, 7(8), 1076–1097.
- Stypinska, J. (2023). AI ageism: A critical roadmap for studying age discrimination and exclusion in digitalized societies. *AI & Society*, 38(2), 665–677.
- Sullivan, D. (2017, March 14). *Google launches new effort to flag upsetting or offensive content in search*,” *Search Engine Land*. Retrieved from [searchengineland.com/google-flag-upsetting-offensive-content-271119](https://searchengineland.com/google-flag-upsetting-offensive-content-271119)
- Sun, M., Hu, W., & Wu, Y. (2022). Public perceptions and attitudes towards the application of artificial intelligence in journalism: From a China-based survey. *Journalism Practice*. doi:[10.1080/17512786.2022.2055621](https://doi.org/10.1080/17512786.2022.2055621)
- Tacchi, J. (2002). Transforming the mediascape in South Africa: The continuing struggle to develop community radio. *Media International Australia*, 103(1), 68–77.

- Tacchi, J. (2003). Promise of citizens' media: Lessons from community radio in Australia and South Africa. *Economic and Political Weekly*, 2183–2187.
- Tandoc, E., Lim, Z., & Ling, R. (2017). Defining 'Fake News': A typology of scholarly definitions. *Digital Journalism*, 6(3), 137–153. doi:[10.1080/21670811.2017.1390001](https://doi.org/10.1080/21670811.2017.1390001)
- Tandoc, E. C. Jr., Edson, C., Zheng, W. L., & Ling, R. (2018). Defining 'fake news': A typology of scholarly definitions. *Digital Journalism*, 6(2), 137–153.
- Tannous, N., Belesiotis, P., Tchakarian, N., & Stewart, R. (2019). Public engagement with politics, information and news in Nigeria. *Africa Check*. Retrieved from [https://1stdirectory.co.uk/\\_assets/files\\_comp/d563c2e5-3f1b-4c06-841c-75e7d3c72e77.pdf](https://1stdirectory.co.uk/_assets/files_comp/d563c2e5-3f1b-4c06-841c-75e7d3c72e77.pdf)
- Tejedor-Calvo, S., Romero-Rodríguez, L. M., Moncada-Moncada, A. J., & Alencar-Dornelles, M. (2020). Journalism that tells the future: Possibilities and journalistic scenarios for augmented reality. *Profesional de la información*, 29(6).
- Teng, C. E., & Joo, T. M. (2020). Representation of disabled community in mainstream media. *International Journal of Knowledge Content Development & Technology*, 10(2), 19–37. doi:[10.5865/IJKCT.2020.10.2.019](https://doi.org/10.5865/IJKCT.2020.10.2.019)
- Tessema, S. T., & Coetzee, S. (2020). Conflicting discourses on conceptualising children with disabilities in Africa. *7 African Disability Rights Yearbook* 59–80. doi:[10.29053/2413-7138/2019/v7a3](https://doi.org/10.29053/2413-7138/2019/v7a3)
- The Data Protection Act. (2017, December). Retrieved from <https://data-protection.govmu.org/Pages/The%20Law/Data-Protection-Act-2017.aspx>
- The Economist. (2012). Africa's Singapore? *The Economist*. Retrieved from <https://www.economist.com/business/2012/02/25/africas-singapore>. Accessed on April 18, 2020.
- The Future Society. (2022, August 22). *Stakeholder consultation workshops drive insights for National AI Strategies in Tunisia and Ghana*. Retrieved from <https://thefuturesociety.org/2022/06/09/stakeholder-consultation-workshops-drive-insights-for-national-ai-strategies-in-tunisia-and-ghana/#:%7E:text=Building%20on%20existing%20digital%20policies,growth%20while%20establishing%20precautionary%20guardrails>. Accessed on September 7, 2022.
- The Presidency Republic of South Africa. (2019). President appoints Commission on Fourth Industrial Revolution. *The Presidency Republic of South Africa*. Retrieved from <https://www.thepresidency.gov.za/press-statements/president-appoints-commission-fourth-industrial-revolution>. Accessed on May 8, 2022.
- Thienthaworn, E. (2018). *Data journalism: Principle, development and knowledge adaptation in Thailand*. Being a PhD Thesis submitted to the Department of Communication Arts and Innovation. National Institute of Development Administration. Retrieved from <https://repository.nida.ac.th/bitstream/handle/66272373/4366/b204596.pdf?sequence=1&isAllowed=y>
- Thompson, M. (2014). *A critical review of water purification technology appropriate for developing countries: Northern Ghana as a case study*. Taylor & Francis. Retrieved from <https://www.tandfonline.com/doi/abs/10.1080/19443994.2014.910000>. Accessed on April 9, 2020.
- Thorne, J., & Vlachos, A. (2018). Automated fact checking: Task formulations, methods and future directions. In *27th International Conference on Computational Linguistics (COLING 2018)*. doi:[10.48550/arXiv.1806.07687](https://doi.org/10.48550/arXiv.1806.07687)
- Thorne, J., Vlachos, A., Cocarascu, O., Christodoulopoulos, C., & Mittal, A. (2019). The FEVER2.0 shared task. In *Proceedings of the Second Workshop on fact*

- extraction and VERification (FEVER)* (pp. 1–6). Association for Computational Linguistics.
- Thurman, N., Dörr, K., & Kunert, J. (2017). When reporters get hands-on with robo-writing: Professionals consider automated journalism's capabilities and consequences. *Digital Journalism*, 5(10), 1240–1259. doi:[10.1080/21670811.2017.1289819](https://doi.org/10.1080/21670811.2017.1289819)
- Thurman, N., Lewis, S. C., & Kunert, J. (2019). Algorithms, automation, and news. *Digital Journalism*, 7(8), 980–992. doi:[10.1080/21670811.2019.1685395](https://doi.org/10.1080/21670811.2019.1685395)
- Tietaaah, G. (2013). Political Advertising and the imperative of broadcast regulation in Ghana. *Journal of African Media Studies*, 5(2), 203–217. Retrieved from <http://ugspace.ug.edu.gh/handle/123456789/24553>
- Todaro, M. P., & Smith, S. C. (2013). *Economic development* (8th ed.). Delhi: Pearson Educational.
- Trattner, C., Jannach, D., Motta, E., Meijer, I. C., Diakopoulos, N., Elahi, M., ... Moe, H. (2021). Responsible media technology and AI: Challenges and research directions. *AI Ethics*, 2, 585–594.
- Trevisan, F. (2020a). Do you want to be a well-informed citizen, or do you want to be sane? Social media, disability, mental health, and political marginality. *Social Media + Society*, 6(1). doi:[10.1177/2056305120913909](https://doi.org/10.1177/2056305120913909)
- Trevisan, F. (2020b). Making focus groups accessible and inclusive for people with communication disabilities: A research note. *Impact Factor*, 21(4). doi:[10.1177/1468794120941846](https://doi.org/10.1177/1468794120941846)
- Tsatsou, P. (2021). Is digital inclusion fighting disability stigma? Opportunities, barriers, and recommendations. *Disability & Society*, 36, 702–729.
- Túñez-López, J. M., Ceide, C. F., & Vaz-Álvarez, M. (2021). Impact of artificial intelligence on journalism: Transformations in the company, products, contents and professional profile. *Communications Society*, 34(1), 177–193. doi:[10.15581/003.34.1.177-193](https://doi.org/10.15581/003.34.1.177-193)
- Turner, A. (2015). Generation Z: Technology and social interest. *The Journal of Individual Psychology*, 71(2), 103–113.
- UCC – Uganda Communications Commission. (2019). *Post, Broadcasting and Telecommunications Market & Industry Q2 Report, 2019*. Retrieved from <https://www.ucc.co.ug/statistics-and-figures-2/>. Accessed on June 18, 2019.
- UCC. (2022a). *List of approved radio broadcasters*. Retrieved from <https://www.ucc.co.ug/list-of-approved-radio-broadcasters/>
- UCC. (2022b). *Licensed television broadcasters as at October 2022*. Retrieved from <https://www.ucc.co.ug/licensed-television-broadcasters/>
- Ukonu, M. (2017). *Specialised journalism: A complete course* (2nd ed.). Nsukka: University of Nigeria Press.
- UNDP. (2011). *Report on Human development*. United Nations Development Programme. What is Human Development? | Human Development Reports. Retrieved from [undp.org](https://undp.org)
- UNESCO. (2019). *Artificial intelligence for sustainable development synthesis report: Mobile learning week 2019*. Paris: UNESCO.
- UNESCO. (2021). *Investigative Journalism*. Retrieved from <https://www.en.unesco.org/>

- UNESCO. (2021a). *UNESCO member states adopt the first ever global agreement on the Ethics of Artificial Intelligence*. Paris: UNESCO. Retrieved from <https://en.unesco.org/news/unesco-member-states-adopt-first-ever-global-agreement-ethics-artificial-intelligence>. Accessed on May 8, 2022.
- UNESCO. (2021b). *Recommendation on the Ethics of Artificial Intelligence*. Retrieved from <https://unesdoc.unesco.org/ark:/48223/pf0000380455>. Accessed on September 17, 2022.
- UNESCO. (2022). *Recommendation on the ethics of artificial intelligence*. Paris. Retrieved from <https://unesdoc.unesco.org/ark:/48223/pf0000381137>
- UNESCO-IBE. (2019). Technical report. Retrieved from <http://www.ibe.unesco.org/en/geqaf/technicalnotes/concept-governance>
- United Nations Department of Economic and Social Affairs Disability. (2020). Geneva. United Nations.
- United Nations International Children's Emergency Fund (UNICEF). (2007). *Promoting the rights of children with disabilities*. Retrieved from <https://www.unicef-irc.org/publications/474-promoting-the-rights-of-children-with-disabilities.html>
- Uskali, T. I., & Kuutti, H. (2015). Models and streams of data journalism. *The Journal of Media Innovations*, 2(1), 77–88. doi:[10.5617/jmi.v2i1.882](https://doi.org/10.5617/jmi.v2i1.882)
- Utz, S. (2009). The (potential) benefits of campaigning via social network sites. *Journal of Computer-Mediated Communication*, 14, 221–243.
- Van Dijk, T. A. (1998). *Ideology: A Multidisciplinary Approach*. London: Sage.
- Van Dijk, T. A. (2015). Critical discourse analysis. In D. Tannen, H. E. Hamilton, & D. Schiffrin (Eds.), *The handbook of discourse analysis* (2nd ed., pp. 466–485). Hoboken, NJ: John Wiley & Sons.
- Van Dijk, J. A. G. M. (2017). Digital divide: Impact of access. In P. Patrick Rössler, C. A. Hoffner, & L. van Zoonen (Eds.), *The international encyclopedia of media effects*. Hoboken, NJ: John Wiley & Sons.
- Van Dijk, J. A. G. M. (2020). *The digital divide*. Cambridge: Polity.
- Van Drunen, M. (2021). Editorial independence in an automated media system. *Internet Policy Review*, 10(3). doi:[10.14763/2021.3.1569](https://doi.org/10.14763/2021.3.1569)
- Veglis, A., & Bratsas, C. (2017). Reporters in the age of data journalism. *Journal of Applied Journalism & Media Studies*, 6(2), 225–244. doi:[10.1386/ajms.6.2.225\\_1](https://doi.org/10.1386/ajms.6.2.225_1)
- Venkatesh, V., & Davis, F. D. (2000). A theoretical extension of the technology acceptance model: Four longitudinal field studies. *Management Science*, 46(2), 186–204.
- Verhoeff, N., van Es, K., & Es, K. V. (2023). *Introduction: Situating data as cultural inquiry*. Amsterdam: Amsterdam University Press.
- Vesnic-Alujevic, L., Nascimento, S., & Polvora, A. (2020). Societal and ethical impacts of artificial intelligence: Critical notes on European policy frameworks. *Telecommunications Policy*, 44(6), 101961.
- Vision Group. (2014). *Vision editorial policy*. New Vision Printing and publishing. Retrieved from <https://issuu.com/newvisionpolicy/docs/243661083-editorial-policy-complete>
- Vos, T. (2018). Journalism. In T. Vos (Ed.), *Journalism* (pp. 1–18). Berlin, Boston, MA: De Gruyter Mouton. doi:[10.1515/9781501500084-001](https://doi.org/10.1515/9781501500084-001)

## 194 Bibliography

- Vu, H. T., & Saldaña, M. (2021). Chillin' effects of fake news: Changes in practices related to accountability and transparency in American newsrooms under the influence of misinformation and accusations against the news media. *Journalism & Mass Communication Quarterly*, 98(3), 769–789. doi:10.1177/1077699020984781
- Wairegi, A., Omino, M., & Rutenberg, I. (2021). AI in Africa: Framing AI through an African lens. *Communication, Technologies et Développement*, (10). doi:10.4000/ctd.4775
- Waisbord, S. (2010). *Watchdog journalism in South America*. New York, NY: Columbia University Press.
- Waiswa, R., & Okello-Obura, C. (2014). *To what extent have ICTs contributed to e-Governance in Uganda?* UNL Institutional Repository. Retrieved from <https://digitalcommons.unl.edu/cgi/viewcontent.cgi?chapter=2891&context=libphilprac>. Accessed on April 9, 2020.
- Wardle, C., & Derakhshan, H. (2017). *Information disorder: Toward an interdisciplinary framework for research and policy making* *Information Disorder Toward an interdisciplinary framework for research and policymaking*. Council of Europe. Retrieved from <https://shorensteincenter.org/information-disorder-framework-for-research-and-policymaking/>
- Wasserman, H., & Madrid-Morales, D. (2019). An exploratory study of “fake news” and media trust in Kenya, Nigeria and South Africa. *African Journalism Studies*, 40(1), 107–123. doi:10.1080/23743670.2019.1627230
- Watermeyer, B., Swartz, L., Lorenzo, T., Schneider, M., Priestley, M. (Eds.). (2006). *Disability and social Change: A South African agenda*. Cape Town: The Human Sciences Research Council (HSRC) – HSRC Press.
- Weiss, A. S., & Retis, J. (2018). ‘I don’t like maths, that’s why I am in journalism’: Journalism student perceptions and myths about data journalism. *Asia Pacific Media Educator*, 28(1), 1–15. doi:10.1177/1326365X18780418
- Wettstein, M., Esser, F., Schulz, A., Wirz, D. S., & Wirth, W. (2018). News media as gatekeepers, critics, and initiators of populist communication: How journalists in ten countries deal with the populist challenge. *The International Journal of Press/Politics*, 23(4), 476–495. doi:10.1177/1940161218785979
- World Health Organization (WHO). (2022). *Equity within digital health technology within the WHO European Region: A scoping review*. Copenhagen: WHO Regional Office for Europe.
- Wilkinson, K. (2022, June 24). Panel: Where is automated fact-checking heading to? GlobalFact9, International Fact-Checking Network, Poynter Institute. Oslo, Norway. Retrieved from <https://globalfact9.com/home>
- Wilson, J. (2021). *Knowledge societies: Artificial intelligence and the media*. The fake news phenomenon: Can AI technology stem the tide in Nigeria. Paris: UNESCO.
- Wilson, J., & Jibrin, R. (2019). Mitigating hate speech in Nigeria: The possibilities of artificial intelligence. *Analisi: Quaderni Comunicazione Cultura*, 6(1), 17–30.
- Witschge, T., & Harbers, F. (2018). Journalism as practice. In T. P. Vos (Ed.). P. J. Schulz & P. Cobley (Series Eds.), *Journalism handbooks of communication science [HoCSJ] ser.* (Vol. 19, pp. 616). Berlin: Walter de Gruyter, Inc. Beckett, C. *New powers, new responsibilities, a global survey of journalism and artificial intelligence*. London School of Economics and Political Sciences, London.
- Wodak, R., & Chilton, P. (2005). *A new agenda in (critical) discourse analysis theory, methodology and interdisciplinarity*. Amsterdam: John Benjamins Publishing.

- Wodak, R., & Meyer, M. (2009). *Methods for critical discourse analysis*. New Delhi: Sage.
- Wodak, R., & Meyer, M. (2016). Critical discourse studies: History, agenda, theory and methodology. In. R. Wodak & M. Meyer (Eds.), *Methods of critical discourse studies*. London: Sage.
- World Bank. (2006). *Global monitoring report 2006: Strengthening mutual accountability – Aid, trade, and governance*. Retrieved from <https://info.worldbank.org/governance/wgipdf/wps4370.pdf>
- World Economic Forum. (2016). *Networked readiness index*. Global Information Technology Report 2016. Retrieved from <https://reports.weforum.org/global-information-technology-report-2016/networked-readiness-index/>. Accessed on April 18, 2020.
- World Population Review. (2023). *WhatsApp users by country 2023*. Retrieved from <https://worldpopulationreview.com/country-rankings/whatsapp-users-by-country>. Accessed on March 18, 2023.
- Wright, K., Zamith, R., & Bebawi, S. (2019). Data journalism beyond majority world countries: Challenges and opportunities. *Digital Journalism*, 7(9), 1295–1302.
- Xanthidis, D., & Nikolaidis, P. (2015). People with disabilities in the digital era: A basic review of the policies and the technologies. In *Conference: ACACOS '15 wseas*. Kuala Lumpur. 12, 359–367.
- Xiaou, C. (2021). *Fostering the practice of fact-checking in Africa: An evaluation of the Africa Facts network*. Africa Check. Retrieved from [https://africacheck.org/sites/default/files/media/documents/2021-05/041521\\_Africa%20Facts%20network\\_case%20study\\_v9%20%281%29.pdf](https://africacheck.org/sites/default/files/media/documents/2021-05/041521_Africa%20Facts%20network_case%20study_v9%20%281%29.pdf)
- Yang, F., & Du, Y. R. (2016). Storytelling in the age of big data: Hong Kong students' readiness and attitude towards data journalism. *Asia Pacific Media Educator*, 26(2), 148–162. doi:[10.1177/1326365X16673168](https://doi.org/10.1177/1326365X16673168)
- Young, M. L., & Hermida, A. (2015). From Mr. and Mrs. Outlier to central tendencies. *Digital Journalism*, 3, 381–397.
- Young, M. L., & Hermida, A. (2019). Data journalism and the regeneration of news. New York, NY: Routledge. Retrieved from <https://www.routledge.com/product/isbn/9781138058934>
- Yu, H., & Robinson, D. G. (2012). The new ambiguity of 'open government'. *UCLA Law Review Discourse*, 59, 178–208.
- Zajko, M. (2022). Artificial intelligence, algorithms, and social inequality: Sociological contributions to contemporary debates. *Sociology Compass*, 16(3). doi:[10.1111/soc4.12962](https://doi.org/10.1111/soc4.12962)
- Zhang, D., Mishra, S., Brynjolfsson, E., Etchemendy, J., Ganguli, D., Grosz, B., ... Raymond Perrault, R. (2021). The AI index 2021 annual report. *AI Index Steering Committee*. Stanford, CA: Human-Centered AI Institute, Stanford University. Retrieved from [https://aiindex.stanford.edu/wp-content/uploads/2021/11/2021-AI-Index-Report\\_Master.pdf](https://aiindex.stanford.edu/wp-content/uploads/2021/11/2021-AI-Index-Report_Master.pdf). Accessed on May 8, 2022.
- Zhao, Y. (2019). Research trends of journalism ethics in the age of artificial intelligence. *Journal of Zhejiang University*, 5(2), 100–114. doi:[10.3785/j.issn.1008-942X.CN33-6000/C.2018.09.041](https://doi.org/10.3785/j.issn.1008-942X.CN33-6000/C.2018.09.041)