

## Using Fabulations to Overcome Mimicking Practices in Online Fashion Consumption

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### Abstract

This article sets out to map the burgeoning field of contemporary online fashion consumption, presenting an account of its developments, questioning how technical and quantitative approaches have been privileged over relational and tacit. In particular, this paper examines how digital retail tools have prioritised addressing technical challenges around reproducing existing consumer experiences instead of promoting new ones. A literature review then situates the development of fashion e-commerce technologies within the context of IRL (in real life) consumption, fashion consumers, sustainability in fashion and ecology studies. Methodologically, we have conducted desk research, literature discussion, and reflective writing. This review supports the development of the concept of mimicking as metaphor for technocratic solutions and a fraud sustainability strategy. From there, we define a set of theoretical frameworks around the philosophical concept of fabulations as a method that contributes to our goal of identifying opportunities for disruptive consumer experiences.

**Keywords:** e-commerce, fashion and sustainability, consumer behaviour, consumer experience, tacit knowledge.

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## References

- 'Augmented retail: The new consumer reality' (2019) *NielsenIQ*, 12 December. Available at: <https://nielseniq.com/global/en/insights/analysis/2019/augmented-retail-the-new-consumer-reality-2/> (Accessed: 24 April 2022).
- Bang, H. and Su, J. (2022) 'Who Uses Virtual Wardrobes? Investigating the Role of Consumer Traits in the Intention to Adopt Virtual Wardrobes', *Sustainability*, 14(3), p. 1209. Available at: <https://doi.org/10.3390/su14031209>.
- Barnes-Vieyra, P. and Claycomb, C. (2001) 'Business-to-business E-commerce: models and managerial decisions', *Business Horizons*, 44(3), pp. 13–20. Available at: [https://doi.org/10.1016/S0007-6813\(01\)80030-6](https://doi.org/10.1016/S0007-6813(01)80030-6).
- Barr, S., Gilg, A. and Shaw, G. (2011) 'Citizens, consumers and sustainability: (Re)Framing environmental practice in an age of climate change', *Global Environmental Change*, 21(4), pp. 1224–1233. Available at: <https://doi.org/10.1016/j.gloenvcha.2011.07.009>.
- Barthes, R. (2013) *The language of fashion*. English edition, Bloomsbury Revelations edition. London ; New York: Bloomsbury Academic (Bloomsbury revelations).
- Baudrillard, J. (2017) *The consumer society: myths and structures*.
- Brand, U. and Wissen, M. (2017) *Imperiale Lebensweise: zur Ausbeutung von Mensch und Natur im globalen Kapitalismus*. München: Oekom Verlag.
- Brydon, A. and Niessen, S.A. (eds) (1998) *Consuming fashion: adorning the transnational body*. Oxford, UK ; New York: Berg (Dress, body, culture).
- Canzer, B. (2006) *E-business: strategic thinking and practice*. 2nd ed. Boston: Houghton Mifflin.
- Celikik, M. et al. (2021) 'Outfit Generation and Recommendation—An Experimental Study', in N. Dokooohaki et al. (eds) *Recommender Systems in Fashion and Retail*. Cham: Springer International Publishing (Lecture Notes in Electrical Engineering), pp. 117–137. Available at: [https://doi.org/10.1007/978-3-030-66103-8\\_7](https://doi.org/10.1007/978-3-030-66103-8_7).
- Cheang, S., Takagi, Y. and Greef, E. de (eds) (2021) *Rethinking fashion globalization*. London ; New York, NY: Bloomsbury Visual Arts.
- Chin, E. (2016) *My life with things: the consumer diaries*. Durham: Duke University Press.

Cline, E.L. (2012) *Overdressed: the shockingly high cost of cheap fashion*. Available at: <https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=1127259> (Accessed: 30 April 2022).

*Clueless* (1995).

*CSS Display Module Level 3* (2014). Available at: <https://www.w3.org/TR/2014/WD-css-display-3-20140911/> (Accessed: 22 April 2022).

Deldjoo, Y. et al. (2022) ‘A Review of Modern Fashion Recommender Systems’, *arXiv:2202.02757 [cs]* [Preprint]. Available at: <http://arxiv.org/abs/2202.02757> (Accessed: 17 April 2022).

Entwistle, J. (2000) *The fashioned body: fashion, dress, and modern social theory*. Cambridge : Malden, MA: Polity Press ; Blackwell.

Escobar, A. (1995) ‘Living’ in *Cyberia?* Available at: <https://journals.sagepub.com/doi/abs/10.1177/135050849523014> (Accessed: 1 May 2022).

Escobar, A. (2018) *Designs for the pluriverse: radical interdependence, autonomy, and the making of worlds*. Durham: Duke University Press (New ecologies for the twenty-first century).

*Fashion eCommerce report* (2021) *Statista*. Available at: <https://www.statista.com/study/38340/ecommerce-report-fashion/> (Accessed: 10 April 2022).

Fletcher, K. and Tham, M. (eds) (2015) *Routledge handbook of sustainability and fashion*. London ; New York, NY: Routledge (Routledge international handbooks).

Fletcher, K. and Tham, M. (2019) *Earth Logic : Fashion Action Research Plan*. JJ Charitable Trust. Available at: <http://urn.kb.se/resolve?urn=urn:nbn:se:lnu:diva-92820> (Accessed: 1 May 2022).

*Flexible Box Layout Module* (2009). Available at: <https://www.w3.org/TR/2009/WD-css3-flexbox-20090723/> (Accessed: 22 April 2022).

Freese Gonzatto, R. and Merkle, L.E. (2016) ‘Futuro da Tecnologia ou Tecnologia do Futuro? Críticas de Álvaro Vieira Pinto à “futurologia”, in *Anais das XI Jornadas Latino-Americanas de Estudos Sociais da Ciência e da Tecnologia. ESOCITE 2016*, Curitiba.

Freire, P. (1994) *Pedagogia da Esperança: um reencontro com a pedagogia do oprimido*. 3. ed. Sao Paulo: Ed. Paz e Terra.

Freire, P. (2021) *Pedagogy of hope: reliving pedagogy of the oppressed*. Available at: <https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2935254> (Accessed: 1 May 2022).

Fry, T. (2009) *Design futuring: sustainability, ethics, and new practice*. English ed. Oxford ; New York: Berg.

Gonzatto, R.F. and van Amstel, F.M.C. (2022) 'User oppression in human-computer interaction: a dialectical-existential perspective', *Aslib Journal of Information Management* [Preprint]. Available at: <https://doi.org/10.1108/AJIM-08-2021-0233>.

Gordon, B. (2013) *Textiles: the whole story; uses, meanings, significance*. 1. paperback ed. London: Thames & Hudson.

Greiner, C. (2017) *Fabulações do corpo japonês: e seus microativismos*.

Gustafson, A. (2017) *The Story of CSS Grid, from Its Creators, A List Apart*. Available at: <https://alistapart.com/article/the-story-of-css-grid-from-its-creators/> (Accessed: 22 April 2022).

Hajjar, K. et al. (2021) 'Attention Gets You the Right Size and Fit in Fashion', in N. Dokooohaki et al. (eds) *Recommender Systems in Fashion and Retail*. Cham: Springer International Publishing (Lecture

Notes in Electrical Engineering), pp. 77–98. Available at: [https://doi.org/10.1007/978-3-030-66103-8\\_5](https://doi.org/10.1007/978-3-030-66103-8_5).

Haraway, D.J. (2011) *100 (Hundert) Notizen - 100 (Hundert) Gedanken. 33: SF: Speculative Fabulation and String Figures = SF: Spekulative Fabulation und String-Figuren / Donna Haraway*. S.l.

Haraway, D.J. (2016) *Staying with the trouble: making kin in the Chthulucene*. Durham: Duke University Press (Experimental futures: technological lives, scientific arts, anthropological voices).

Hui, Y. and Lemmens, P. (eds) (2021) *Cosmotechnics: for a renewed concept of technology in the Anthropocene*. London New York: Routledge.

Jansen, M.A. (2020) 'Fashion and the Phantasmagoria of Modernity: An Introduction to Decolonial Fashion Discourse', *Fashion Theory*, 24(6), pp. 815–836. Available at: <https://doi.org/10.1080/1362704X.2020.1802098>.

Javalgi, R. and Ramsey, R. (2001) 'Strategic issues of e-commerce as an alternative global distribution system', *International Marketing Review*, 18(4), pp. 376–391. Available at: <https://doi.org/10.1108/02651330110398387>.

Joy, A. et al. (2012) 'Fast Fashion, Sustainability, and the Ethical Appeal of Luxury Brands', *Fashion Theory*, 16(3), pp. 273–295. Available at: <https://doi.org/10.2752/175174112X13340749707123>.

Kane, F. *et al.* (2019) ‘Exploring a Place-Based Approach to Materials Design: Harakeke Nonwovens in Aotearoa New Zealand’, p. 647078 Bytes. Available at: <https://doi.org/10.17028/RD.LBORO.9724661>.

Kang, S.R. and Lee, E. (2003) ‘Investigating Elements on the E-commerce Homepage’, p. 9.

Kraemer, K.L. and Dedrick, J. (2000) ‘European E-commerce Report’, p. 10.

Lee, H. and Xu, Y. (2020) ‘Classification of virtual fitting room technologies in the fashion industry: from the perspective of consumer experience’, *International Journal of Fashion Design, Technology and Education*, 13(1), pp. 1–10. Available at: <https://doi.org/10.1080/17543266.2019.1657505>.

Liu, L. *et al.* (2021) ‘User Aesthetics Identification for Fashion Recommendations’, in N. Dokooohaki *et al.* (eds) *Recommender Systems in Fashion and Retail*. Cham: Springer International Publishing (Lecture Notes in Electrical Engineering), pp. 41–55. Available at: [https://doi.org/10.1007/978-3-030-66103-8\\_3](https://doi.org/10.1007/978-3-030-66103-8_3).

Logaldo, M. (2016) ‘Augmented Bodies: Functional and Rhetorical Uses of Augmented Reality in Fashion’, *Pólemos*, 10(1), pp. 125–141. Available at: <https://doi.org/10.1515/pol-2016-0007>.

Mak, V. and Terryn, E. (2020) ‘Circular Economy and Consumer Protection: The Consumer as a Citizen and the Limits of Empowerment Through Consumer Law’, *Journal of Consumer Policy*, 43(1), pp. 227–248. Available at: <https://doi.org/10.1007/s10603-019-09435-y>.

Markoff, J. (2006) *What the dormouse said: how the sixties counterculture shaped the personal computer industry*. New York: Penguin.

Marx, K. (1990) *Capital: a critique of political economy*. Vol. 1 Vol. 1. London; New York: Penguin Classics. Available at: <https://www.overdrive.com/search?q=46578626-E503-4919-AE12-0BD9C5E90B4D> (Accessed: 30 April 2022).

Marx, K. (2020) *Wage labour and capital*. Paris: Foreign languages press (Foundations, #2).

Matthews David, A. (2015) *Fashion victims: the dangers of dress past and present*. London New York: Boomsbury visual arts.

McIntyre, R. (1992) ‘Consumption in Contemporary Capitalism: Beyond Marx and Veblen’, *Review of Social Economy*, 50(1), pp. 40–60.

McKinsey Quarterly (2020). Available at: <http://ceros.mckinsey.com/the-quickenng-desktop> (Accessed: 30 April 2022).

Medri, A.G. (2021) *Digital technologies for timeless sustainable fashion*, United Nations Development Programme. Available at: <https://www.undp.org/blog/digital-technologies-timeless-sustainable-fashion> (Accessed: 22 April 2022).

Mondzain, M.J. (2012) ‘L’image zonarde ou la liberté clandestine’, in *Direções e Sentidos da História da Arte. XXXII Colóquio CBHA 2012*.

Niinimäki, K. (2010) ‘Eco-clothing, consumer identity and ideology’, *Sustainable Development*, 18(3), pp. 150–162. Available at: <https://doi.org/10.1002/sd.455>.

Olatokun, W.M. and Ajiferuke, I. (2006) ‘E-Commerce Challenges and Policy Considerations in Nigeria’: in M. Khosrow-Pour, D.B.A. (ed.) *Encyclopedia of E-Commerce, E-Government, and Mobile Commerce*. IGI Global, pp. 291–295. Available at: <https://doi.org/10.4018/978-1-59140-799-7.ch048>.

Orendorff, A. (2022) ‘10 Trends Styling 2022’s Ecommerce Fashion Industry: Growth + Data in Online Apparel & Accessories Market’, *Common Thread*, 12 March. Available at: <https://commonthreadco.com/blogs/coachs-corner/fashion-ecommerce-industry-trends> (Accessed: 10 April 2022).

Pachoulakis, I. (2012) ‘Augmented Reality Platforms for Virtual Fitting Rooms’, *The International journal of Multimedia & Its Applications*, 4(4), pp. 35–46. Available at: <https://doi.org/10.5121/ijma.2012.4404>.

Payne, A. (2021) *Designing fashion’s future: present practice and tactics for sustainable change*. London ; New York: Bloomsbury Visual Arts.

Pham, M.-H.T. (2015) ‘Visualizing “The Misfit”: Virtual Fitting Rooms and the Politics of Technology’, *American Quarterly*, 67(1), pp. 165–188.

Pham, M.-H.T. (2017) ‘The High Cost of High Fashion’, *Jacobin Magazine*, 13 June. Available at: <https://www.jacobinmag.com/2017/06/fast-fashion-labor-prada-gucci-abuse-designer> (Accessed: 30 April 2022).

Pinto, A.V. (2005) *O conceito de tecnologia*. 2a. ed. Rio de Janeiro: Contraponto.

Preciado, P.B. (2013) *Testo junkie: sex, drugs, and biopolitics in the pharmacopornographic era*. New York, NY: The Feminist Press at the City University of New York.

Preciado, P.B. (2018) *Countersexual manifesto*. New York: Columbia University Press (Critical life studies).

Quijano, L., Speight, R. and Payne, A. (2021) ‘Future fashion, biotechnology and the living world: microbial cell factories and forming new “oddkins”’, *Continuum*, 35(6), pp. 897–913. Available at: <https://doi.org/10.1080/10304312.2021.1993574>.

Quizon, C. and Magpayo-Bagajo, F. (2022) ‘Botanical knowledge and indigenous textiles in the Southern Mindanao highlands: method and synthesis using ethnography and ethnobotany’, *South East Asia Research*, 30(1), pp. 89–105. Available at: <https://doi.org/10.1080/0967828X.2021.1960187>.

Rocamora, A. (2017) ‘Mediatization and Digital Media in the Field of Fashion’, *Fashion Theory*, 21(5), pp. 505–522. Available at: <https://doi.org/10.1080/1362704X.2016.1173349>.

Rodrigues, C.B. (2017) ‘Projetar para a Esperança: prática de pesquisa em Design de Interação sobre as concepções de esperança de Paulo Freire’, in. *IHC 2017*, p. 5.

Rosner, D. (2018) *Critical fabulations: reworking the methods and margins of design*. Cambridge, Massachusetts: The MIT Press (Design thinking, design theory).

Sassatelli, R. (2015) ‘Consumer Culture, Sustainability and a New Vision of Consumer Sovereignty’, *Sociologia Ruralis*, 55(4), pp. 483–496. Available at: <https://doi.org/10.1111/soru.12081>.

Schaefer, K. (2021) *Swipe, scan, shop: interactive visual merchandising*. London, UK ; New York, NY, USA: Bloomsbury Visual Arts.

Shaw, D. and Duffy, K. (2019) *Save Your Wardrobe: Digitalising Sustainable Clothing Consumption*. University of Glasgow. Available at: <https://doi.org/10.36399/gla.pubs.188107>.

Sheikh, A.-S. et al. (2019) ‘A Deep Learning System for Predicting Size and Fit in Fashion E-Commerce’, *Proceedings of the 13th ACM Conference on Recommender Systems*, pp. 110–118. Available at: <https://doi.org/10.1145/3298689.3347006>.

Simmel, G. (1957) ‘Fashion’, *American Journal of Sociology*, 62(6), pp. 541–558.

Simmel, G. (1991) ‘The Problem of Style’, *Theory, Culture & Society*, 8(3), pp. 63–71. Available at: <https://doi.org/10.1177/026327691008003004>.

*The State of Fashion 2020* (2020). Business of Fashion, p. 108.

Thomas, K. (2020) ‘Cultures of Sustainability in the Fashion Industry’, *Fashion Theory*, 24(5), pp. 715–742. Available at: <https://doi.org/10.1080/1362704X.2018.1532737>.

Tian, Y. and Stewart, C. (2006) 'History of E-Commerce':, in M. Khosrow-Pour, D.B.A. (ed.) *Encyclopedia of E-Commerce, E-Government, and Mobile Commerce*. IGI Global, pp. 559–564. Available at: <https://doi.org/10.4018/978-1-59140-799-7.ch090>.

Tran, L.T.T. (2021) 'Managing the effectiveness of e-commerce platforms in a pandemic', *Journal of Retailing and Consumer Services*, 58, p. 102287. Available at: <https://doi.org/10.1016/j.jretconser.2020.102287>.

Tseelon, E. (1995) *The masque of femininity: the presentation of woman in everyday life*. London ; Thousand Oaks, Calif: Sage Publications (Theory, culture & society).

Tseelon, E. (2011) 'Introduction: A critique of the ethical fashion paradigm', *Critical Studies in Fashion & Beauty*, 2(1), pp. 3–68. Available at: [https://doi.org/10.1386/csfb.2.1-2.3\\_2](https://doi.org/10.1386/csfb.2.1-2.3_2).

Valle-Noronha, J., Niinimäki, K. and Kujala, S. (2018) 'Notes on wearer-worn attachments: Learning to wear', *Clothing Cultures*, 5(2), pp. 225–246. Available at: [https://doi.org/10.1386/cc.5.2.225\\_1](https://doi.org/10.1386/cc.5.2.225_1).

Vanderdonckt, J. (2001) 'A Small Knowledge-Based System for Selecting Interaction Styles', in J.

Vanderdonckt and C. Farenc (eds) *Tools for Working with Guidelines*. London: Springer, pp. 247–262. Available at: [https://doi.org/10.1007/978-1-4471-0279-3\\_24](https://doi.org/10.1007/978-1-4471-0279-3_24).

Veblen, T. (2009) *The theory of the leisure class*. Reissued. Oxford: Oxford University Press (Oxford world's classics).

Wan, D. (2000) 'Magic wardrobe: Situated shopping from your own Bedroom', *Personal Technologies*, 4(4), pp. 234–237. Available at: <https://doi.org/10.1007/BF02391565>.