

COMP0014: Cognitive Systems and Intelligent Technologies

John Dowell

View Online



1.

Ngai EWT, Peng S, Alexander P, Moon KKL. Ngai, Decision support and intelligent systems in the textile and apparel supply chain. *Expert Systems with Applications*. 2014;41(1):81-91. doi:10.1016/j.eswa.2013.07.013

2.

Wang H, De Haan J, Rasheed K. Style-Me – An Experimental AI Fashion Stylist. In: Fujita H, Ali M, Selamat A, Sasaki J, Kurematsu M, eds. *Trends in Applied Knowledge-Based Systems and Data Science*. Vol 9799. Springer International Publishing; 2016:553-561. doi:10.1007/978-3-319-42007-3_48

3.

Al-Halah. (2017). Fashion forward: forecasting visual style in fashion. . http://openaccess.thecvf.com/content_ICCV_2017/papers/Al-Halah_Fashion_Forward_Forecasting_ICCV_2017_paper.pdf

4.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence. In: *Proceedings of the Twelfth International Conference on Tangible, Embedded, and Embodied Interaction (TEI 2018)*, 529-536. http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&id=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554730062_4ca06d2d47af435009aeb5d1d5d0fca0

5.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence.

http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE+SERVICE&key=BF07A2EE685417C5.D93309013A15C57B.4D4702B0C3E38B35.4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe

6.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence.

http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe

7.

Greenwald HS, Oertel CK. Greenwald Future Directions in Machine Learning. Frontiers in Robotics and AI. 2017;3. doi:10.3389/frobt.2016.00079

8.

Hassabis, Neuroscience-Inspired Artificial Intelligence |.

<https://reader.elsevier.com/reader/sd/pii/S0896627317305093?token=734014193389F6E5E828943DE1B6CF5110BB4FD90488DFFCE3BD8C60C95535B809484DECFDF1615A10BE1ED115D2EBEB>

9.

Abdul (2018). Trends and trajectories for explainable, accountable and intelligible systems.

http://jovermeulen.com/uploads/Research/AbdulVermeulenWangLimKankanhalli_chi2018.pdf

10.

Biran, (2017). Explanation and justification in machine learning: A survey.

http://www.intelligentrobots.org/files/IJCAI2017/IJCAI-17_XAI_WS_Proceedings.pdf#page=8

11.

Adadi. (2018). Peeking inside the black-box: A survey on Explainable Artificial Intelligence (XAI). <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8466590>

12.

Levinson (2011). Towards Fully Autonomous Driving: Systems and Algorithms. <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5940562>

13.

Ros (2012, June). Visual slam for driverless cars. http://www.cvc.uab.es/~asappa/publications/C_IEEE_IV_2012_W3.pdf

14.

Waldrop (2015). No drivers required. <http://www.umc.edu.dz/images/518020a.pdf>

15.

Gavalas D, Kasapakis V, Konstantopoulos C, Pantziou G, Vathis N, Zaroliagis C. A personalized multimodal tourist tour planner. In: Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia - MUM '14. ACM Press; 2014:73-80. doi:10.1145/2677972.2677977

16.

Human Swarming, a real-time method for Parallel Distributed Intelligence. <http://unanimous.ai/wp-content/uploads/2015/10/Human-Swarming-IEEE-SHBI-2015.pdf>

17.

The Joy of AI. <https://learningonscreen.ac.uk/ondemand/index.php/prog/11F0563D?bcast=127427044>

18.

2016: The Year That Deep Learning Took Over the Internet | WIRED.
<https://www.wired.com/2016/12/2016-year-deep-learning-took-internet/>

19.

Russell& Norvig Chap 2 Intelligent Agents.
https://moodle.ucl.ac.uk/pluginfile.php/319771/mod_resource/content/3/RN%20ch2%20IntelligentAgents.pdf

20.

BBC - iWonder - AI: 15 key moments in the story of artificial intelligence.
<http://www.bbc.co.uk/timelines/zq376fr>

21.

Jumping NLP Curves: A Review of Natural Language Processing Research [Review Article] - IEEE Journals & Magazine. <https://ieeexplore.ieee.org/document/6786458>

22.

An Overview of Search Techniques in Multi-Player Games.
https://dke.maastrichtuniversity.nl/m.winands/documents/Multi_Overview.pdf