Literatura

- [1] C. Johnson, Aesthetics, Artificial Intelligence, and Search-Based Art, "Artificial Intelligence and the Arts" 2021, s. 27-60.
- [2] https://en.wikipedia.org/wiki/Generative art, dostep 14.06.2022 r.
- [3] https://www.wombo.art, dostep 14.06.2022 r.
- [4] A. Ramesh, et al., Hierarchical Text-Conditional Image Generation with CLIP Latents, "arXiv:2204.06125v1" 2022.
- [5] instagram.com/openaidalle/, dostep 18.06.2022 r.
- [6] https://wandb.ai/dalle-mini/dalle-mini/reports/DALL-E-mini--Vmlldzo4NjIxODA, dostep
- [7] https://imagen.research.google, dostep
- [8] https://www.deepmind.com/blog/tackling-multiple-tasks-with-a-single-visual-language-model, dostep
- [9] S. Reed, A Generalist Agent, "Transactions on Machine Learning Research" 2022.
- [10] E. Spratt, Dream formulations and deep neural networks: Humanistic themes in the iconology of the machine-learned image, "arXiv preprint arXiv:1802.01274" 2018.
- [11,12,13] https://en.wikipedia.org/wiki/Art, https://www.lexico.com/definition/art, https://www.lexico.com/definition/conceptual_art, dostep 20.06.2022 r.
- [14]

https://pisarze.pl/2017/10/02/krzysztof-kwasizur-uprawa-czyli-donkiszoteria-stosowana-cz-8/#_ftnref 1, dostęp

- [15] T. Munro, Aesthetics, The World Book Encyclopedia, Vol. 1, Chicago 1986, p. 80.
- [16] M. Boden, Robot says: Whatever, "Aeon" 2018.
- [17] R. Saw, Aesthetics: An Introduction, Macmillan, 1972.
- [18] Painting Fool
- [19] L. Gatys, A Neural Algorithm of Artistic Style, "arXiv preprint arXiv:1508.06576v2" 2015.
- [20] J. McCormack, Open problems in evolutionary music and art, "Applications of Evolutionary Computing" 2005, vol. 3449, s. 428–436.
- [21] P. Bodily, D. Ventura, Explainability: An Aesthetic for Aesthetics in Computational Creative Systems, "International Conference on Computational Creativity" 2018, s. 153–160.

- [22] Y. Jing, et al., Neural style transfer: A review, "IEEE transactions on visualization and computer graphics" 2019, 26.11, s. 3365-3385.
- [23] A. Hertzmann, et al., Image analogies, "Proceedings of the 28th annual conference on Computer graphics and interactive techniques" 2001, s. 327–340.
- [24] L. Gatys, et al., Texture synthesis using convolutional neural networks, "Advances in Neural Information Processing Systems" 2015, vol. 28, s. 262–270.
- [25] A. Hertzmann, Painterly rendering with curved brush strokes of multiple sizes, "Proceedings of the 25th annual conference on Computer graphics and interactive techniques" 1998, s. 453–460.
- [26] A. Kolliopoulos, Image segmentation for stylized non-photorealistic rendering and animation, Toronto, ON, Canada: University of Toronto 2005.
- [27] A. Hertzmann, et al., Image analogies, "Proceedings of the 28th annual conference on Computer graphics and interactive techniques" 2001, s. 327–340.
- [28] B. Gooch, et al., Human facial illustrations: Creation and psychophysical evaluation, "ACM Transactions on Graphics (TOG)" 2004, vol. 23.1, s. 27-44.
- [29] L. Gatys, et al., Image style transfer using convolutional neural networks, "Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition" 2016, s. 2414–2423.
- [30] K. He, et al., Deep residual learning for image recognition, "Proceedings of the IEEE conference on computer vision and pattern recognition" 2016, s. 770–778.
- [31] Y. Zheng, et al., Breast cancer screening using convolutional neural network and follow-up digital mammography, "Computational Imaging III" 2018, vol. 10669.
- [32] A. Krizhevsky, et al., Imagenet classification with deep convolutional neural networks, "Communications of the ACM" 2017, vol. 60.6, s. 84-90.
- [33] M. Zeiler, R. Fergus, Visualizing and understanding convolutional networks, "European conference on computer vision" 2014, s. 818-833.
- [34] K. Simonyan, A. Zisserman, Very deep convolutional networks for large-scale image recognition, "arXiv preprint arXiv:1409.1556" 2014.
- [35] A. Mahendran, A. Vedaldi, Understanding deep image representations by inverting them, "Proceedings of the IEEE conference on computer vision and pattern recognition" 2015, s. 5188-5196.
- [36] E. Risser, et al., Stable and controllable neural texture synthesis and style transfer using histogram losses, "arXiv preprint arXiv:1701.08893" **2017.
- [37] S. Li, et al., Laplacian-steered neural style transfer, "Proceedings of the 2017 ACM on Multimedia Conference" 2017, s. 1716–1724.

- [38] C. Li, M. Wand, Combining markov random fields and convolutional neural networks for image synthesis, "Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition" 2016, s. 2479–2486.
- [39] J. Johnson, et al., "Perceptual losses for real-time style transfer and super-resolution, "European Conference on Computer Vision" 2016, s. 694–711.
- [40] D. Ulyanov, et al., Texture networks: Feed forward synthesis of textures and stylized images, "International Conference on Machine Learning" 2016, s. 1349–1357.
- [41] D. Ulyanov, et al., Improved texturenetworks: Maximizing quality and diversity in feed-forward stylization and texture synthesis, "Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition" 2017, s. 6924–6932.
- [42] C. Li, M. Wand, Precomputed real-time texture synthesis with markovian generative adversarial networks, "European Conference on Computer Vision" 2016, s. 702–716.
- [43] D. Vincent, et al., A learned representation for artistic style, "5th International Conference on Learning Representations, ICLR" 2017, s. 24-26.
- [44] D. Chen, et al., Stylebank: An explicit representation for neural image style transfer, "Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition" 2017, s. 1897–1906.
- [45] Y. Li, et al., Diversified texture synthesis with feed-forward networks, "Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition" 2017, s. 3920–3928.
- [46] H. Zhang, K. Dana, Multi-style generative network for real-time transfer, "arXiv preprint arXiv:1703.06953" 2017.
- [47] T. Q. Chen, M. Schmidt, Fast patch-based style transfer of arbitrary style, "arXiv preprint arXiv:1612.04337" 2016.
- [48] G. Ghiasi, et al., Exploring the structure of a real-time, arbitrary neural artistic stylization network, "arXiv preprint arXiv:1705.06830, Proceedings of the British Machine Vision Conference" 2017.
- [49] X. Huang, S. Belongie, Arbitrary style transfer in real-time with adaptive instance normalization, "Proceedings of the IEEE International Conference on Computer Vision" 2017, s. 1501–1510.
- [50] https://prisma-ai.com/about, dostep 01.09.2022 r.
- [51] https://www.ostagram.me/about?locale=en, dostep 01.09.2022 r.
- [52] M. Pęśko, et al., Comixify: Transform video into comics, "Fundamenta Informaticae" 2019, 168(2-4), s. 311-333.
- [53] C.Szegedy, et al., Intriguing properties of neural networks, "arXiv preprint arXiv:1312.6199, International Conference on Learning Representations" 2013.

- [54] I. J. Goodfellow, et al., Explaining and harnessing adversarial examples, "arXiv preprint arXiv:1412.6572, International Conference on Learning Representations*"* 2015.
- [55] https://beincrypto.com/ai-art-wins-art-competition-invokes-metaverse-social-media-melts-down/, dostęp 12.09.2022 r.
- [56] A. Selim, et al., Painting style transfer for head portraits using convolutional neural networks, "ACM Transactions on Graphics (ToG)" 2016, vol. 35, no. 4, p. 129.
- [57] https://gigl.scs.carleton.ca/benchmark_npr_general, dostep 13.09.2022 r.
- [58] https://thispersondoesnotexist.com, dostep 13.09.2022 r.
- [59] https://youtu.be/eF-E40pxxbI?t=6239 L. Boeree, Poker, Game Theory, AI, Simulation, Aliens & Existential Risk, "Lex Fridman Podcast #314", 1:44:00, dostęp 19.09.2022 r.
- [60] Laura Mulvey, Visual Pleasure and Narrative Cinema, 1975.
- [61] https://ai.googleblog.com/2017/11/feature-visualization.html, dostep 06.11.2022 r.
- [62] M. J. Krause, T. Tolaymat, Author Correction: Quantification of energy and carbon costs for mining cryptocurrencies, "Nature Sustainability" 2018, vol. 1, no. 12, s. 814-814.
- [63] N. Kolkin, E. Shechtman, S. Paris, G. Shakhnarovich, Less is More, Faithful Style Transfer without Content Loss, 2022