Arbitrary Style Transfer with Deep Feature Reshuffle Supplemental Material

Paper ID : 2484

Comparison with previous neural style transfer methods

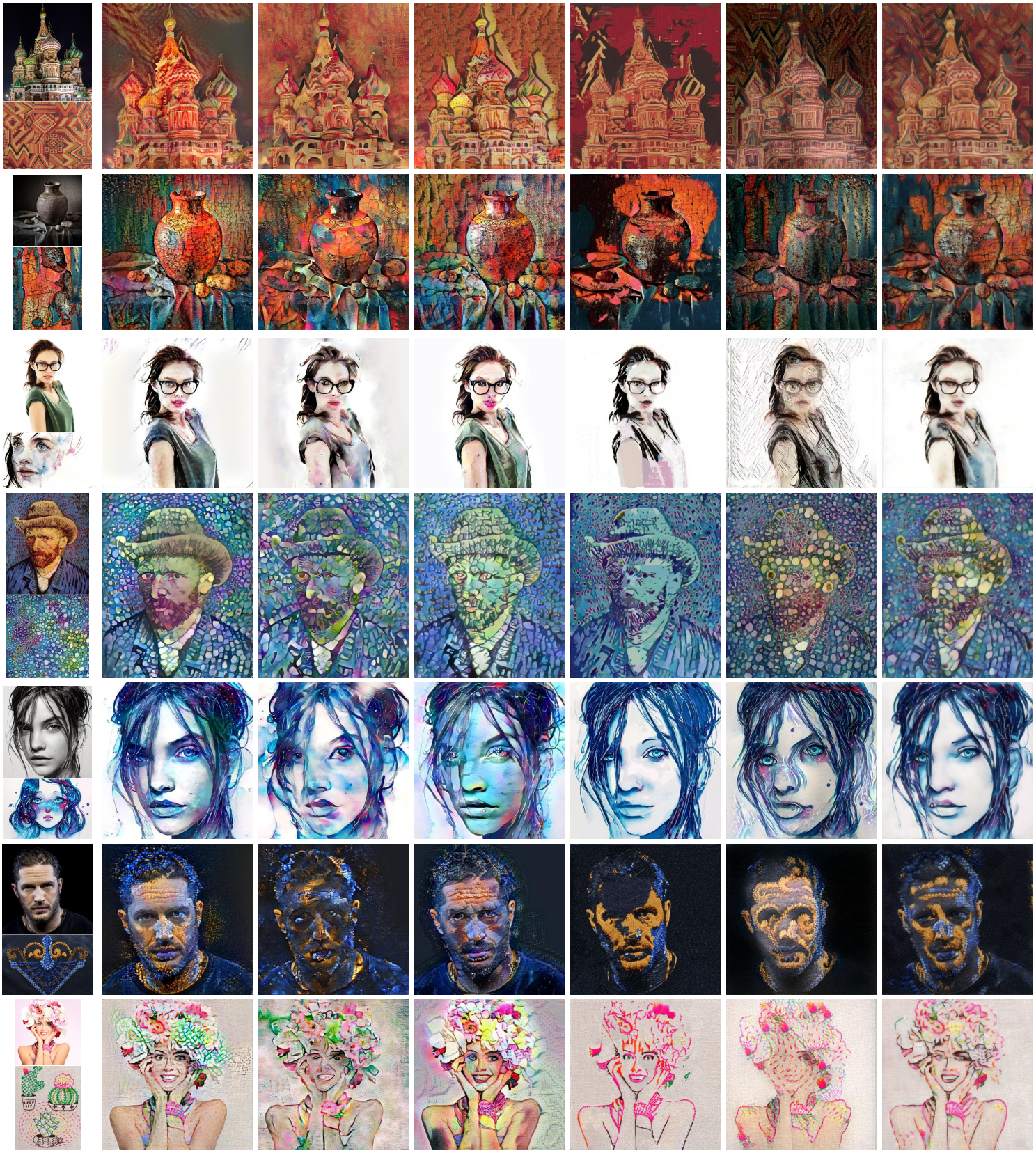


Figure 1: Comparison with previous neural style transfer methods

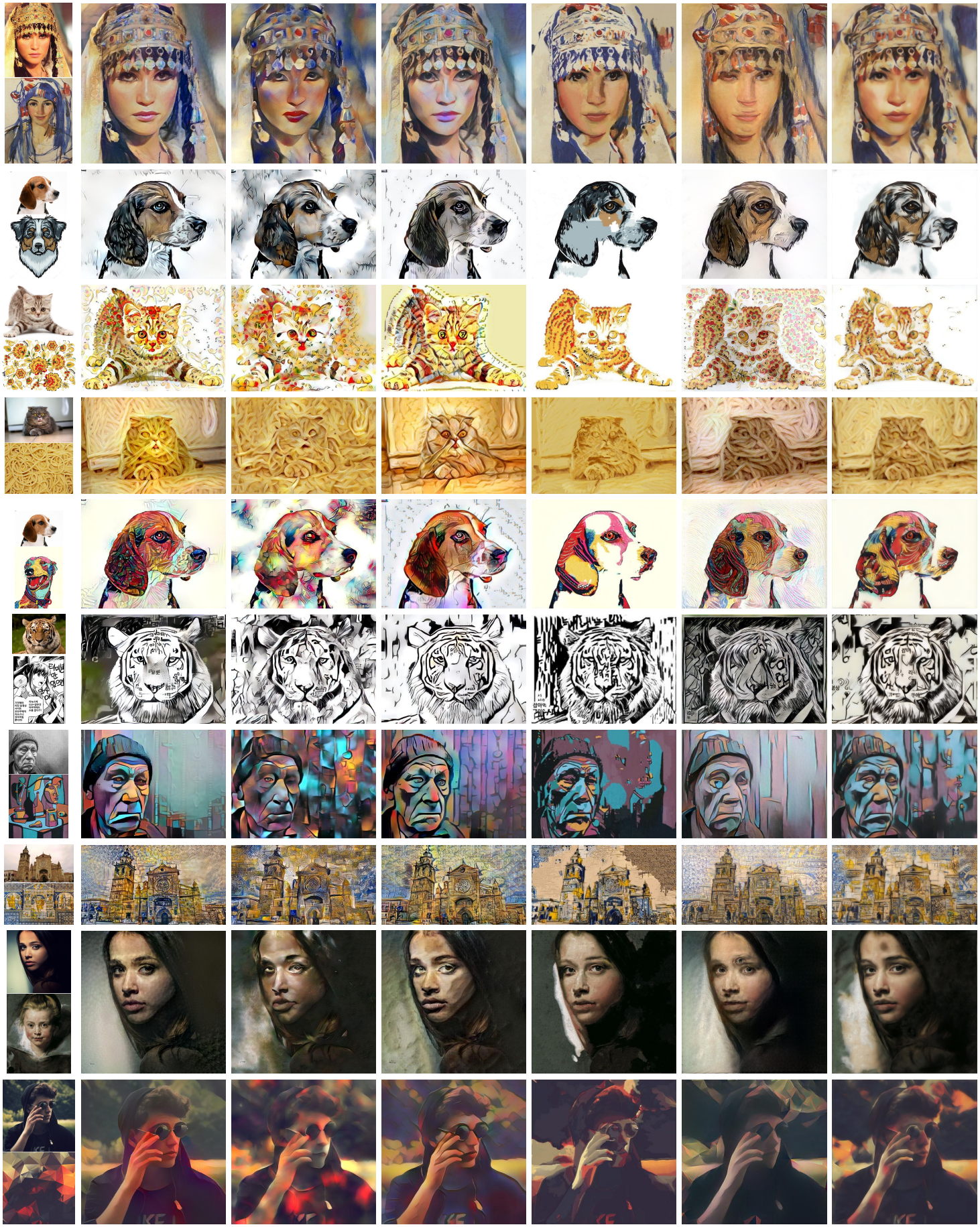


Figure 2: Comparison with previous neural style transfer methods

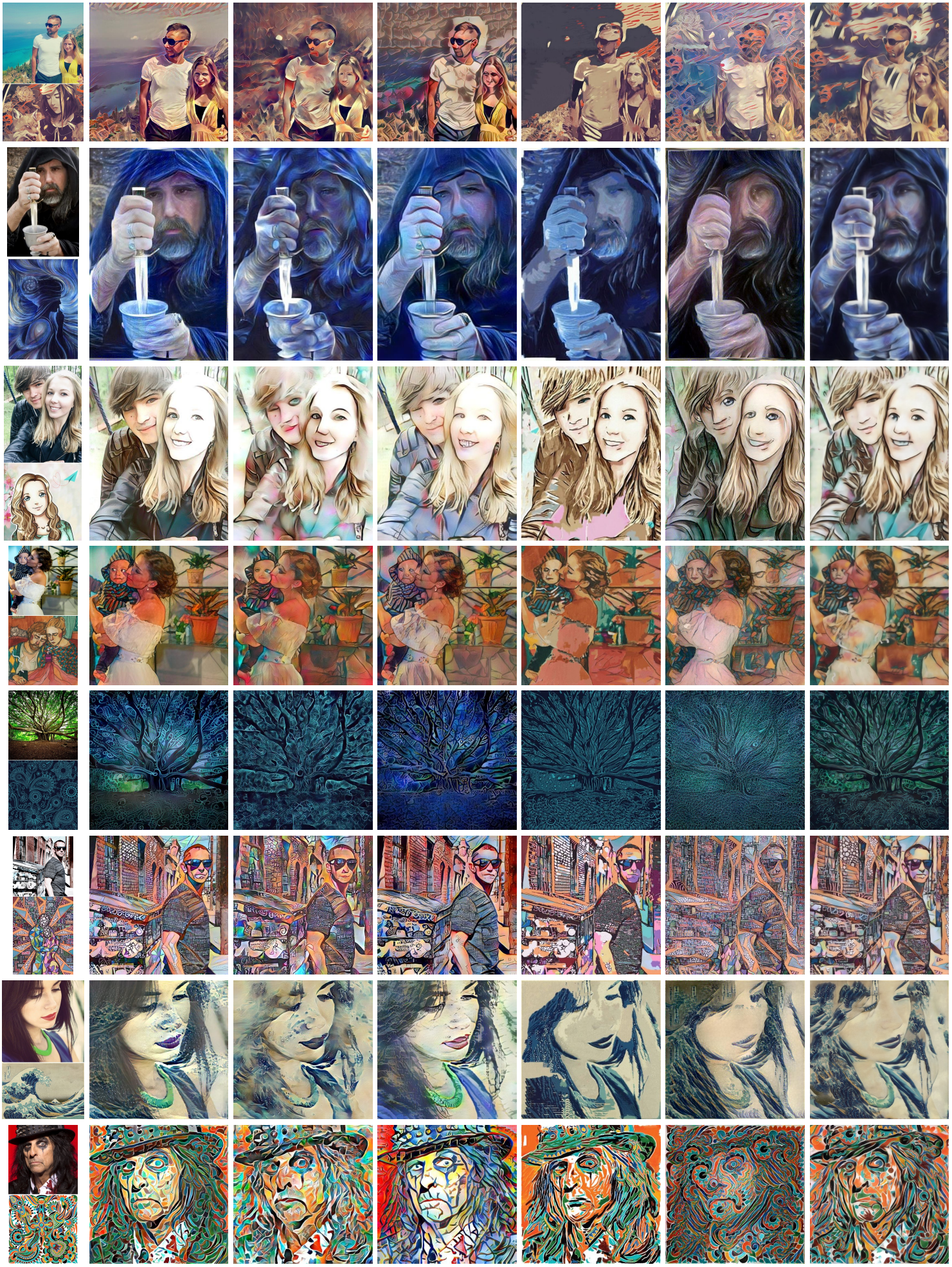


Figure 3: Comparison with previous neural style transfer methods

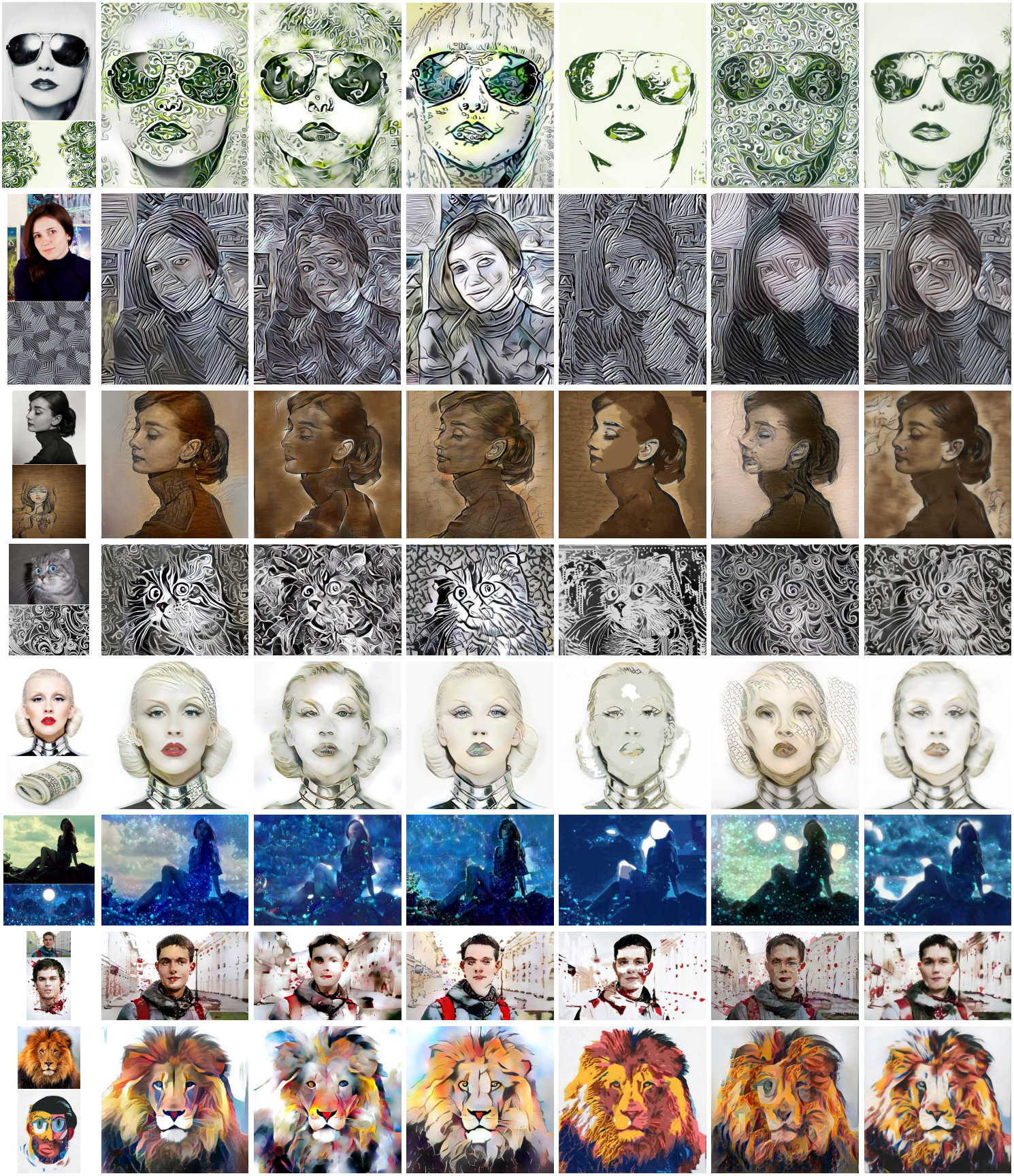


Figure 4: Comparison with previous neural style transfer methods

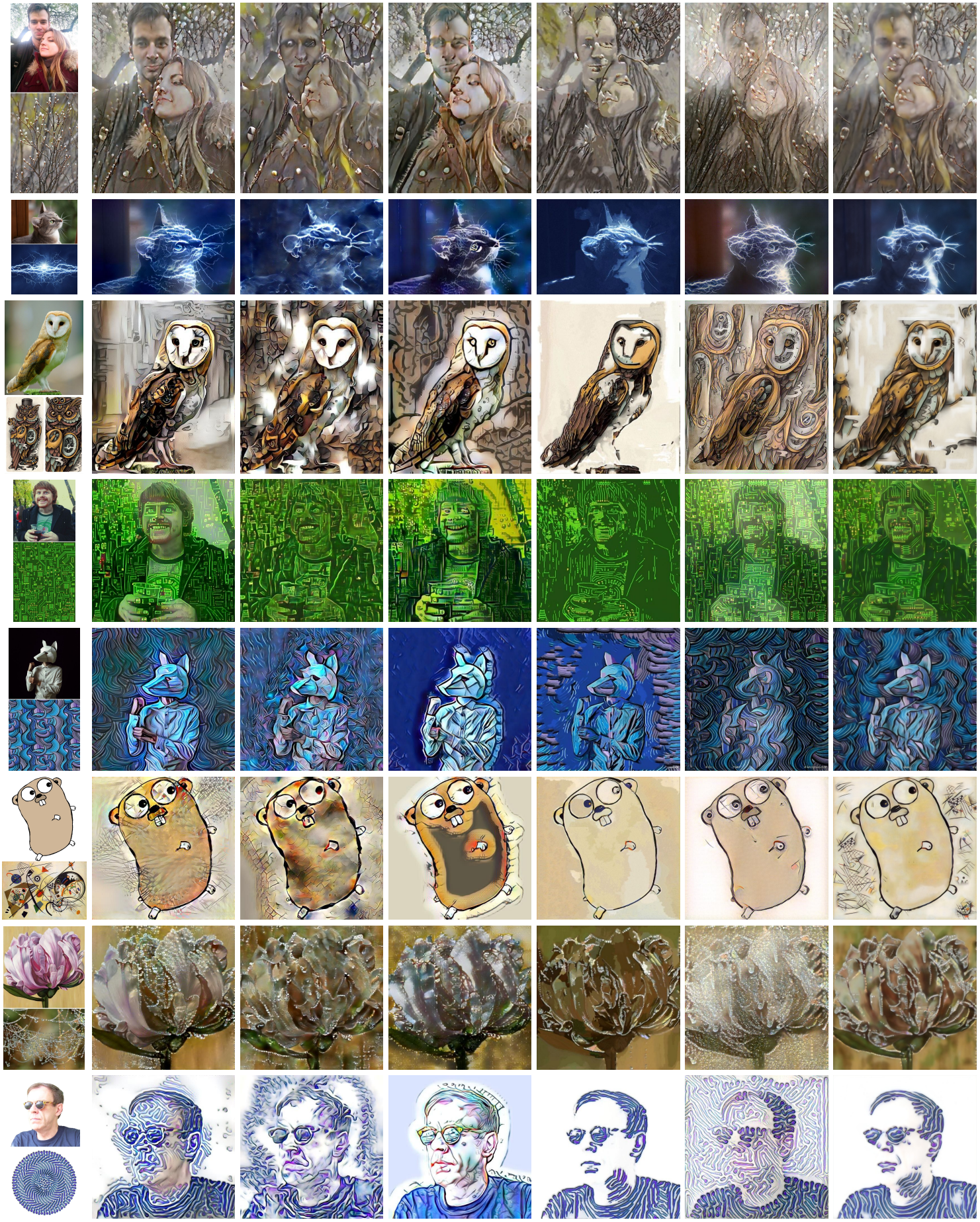


Figure 5: Comparison with previous neural style transfer methods

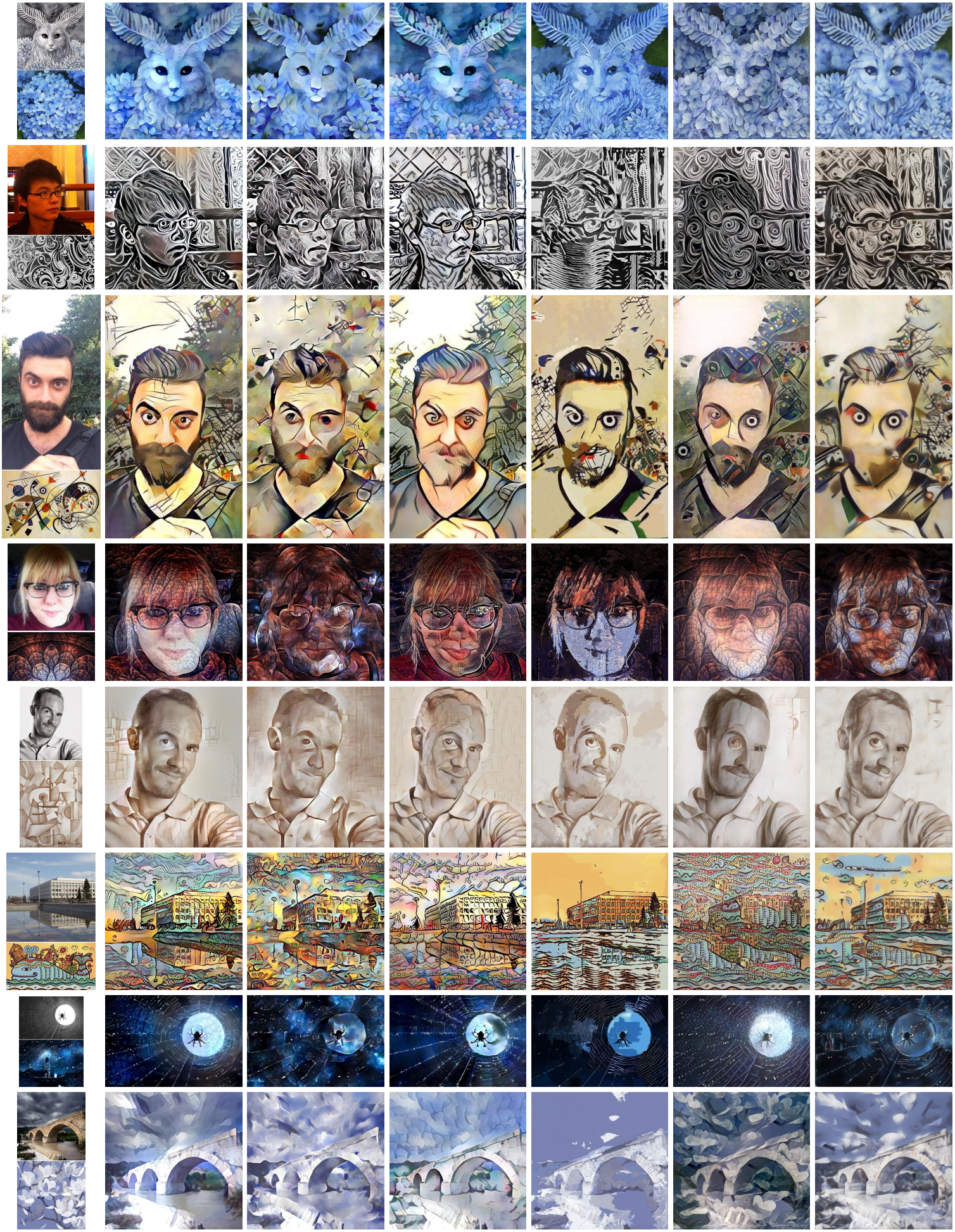


Figure 6: Comparison with previous neural style transfer methods

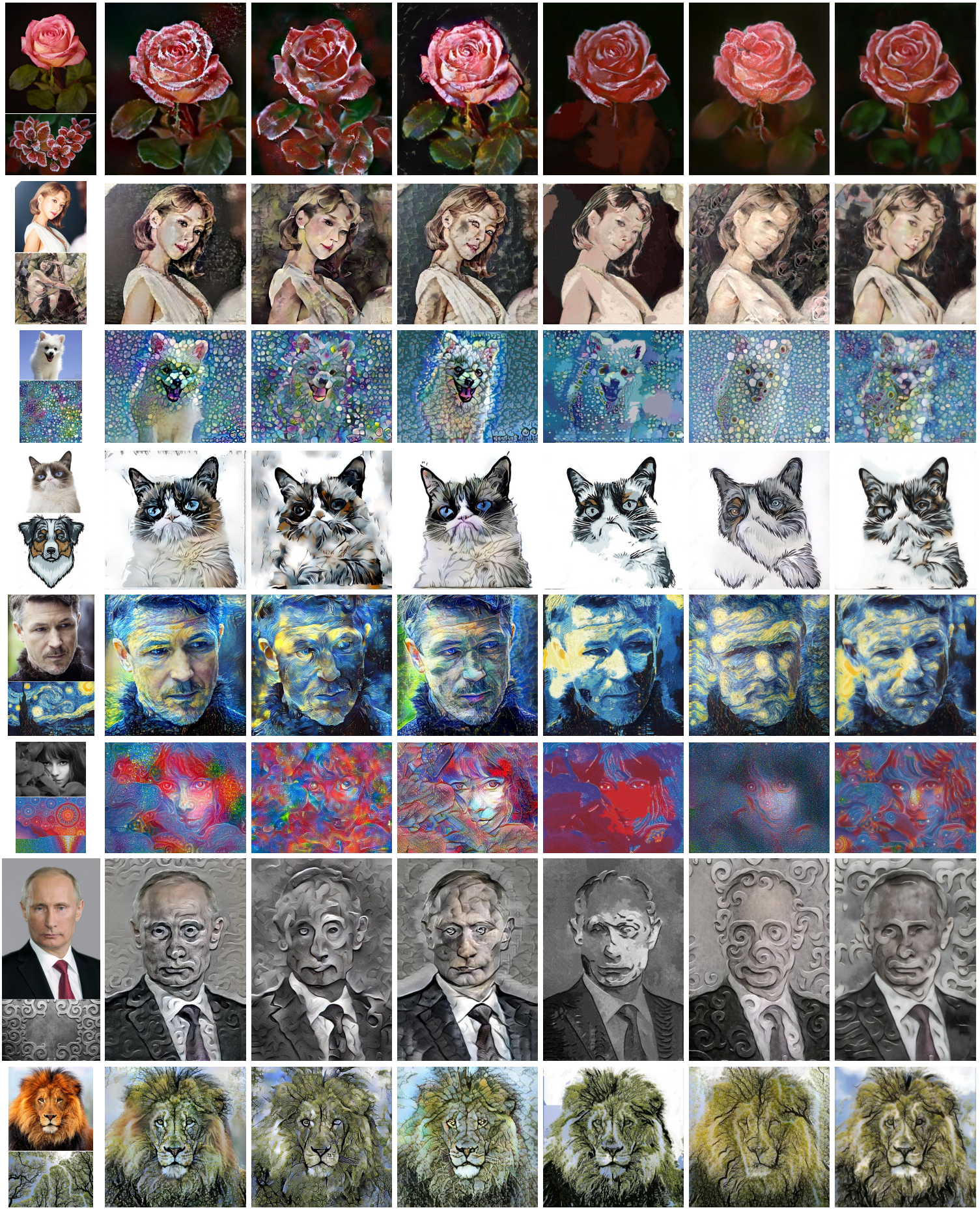
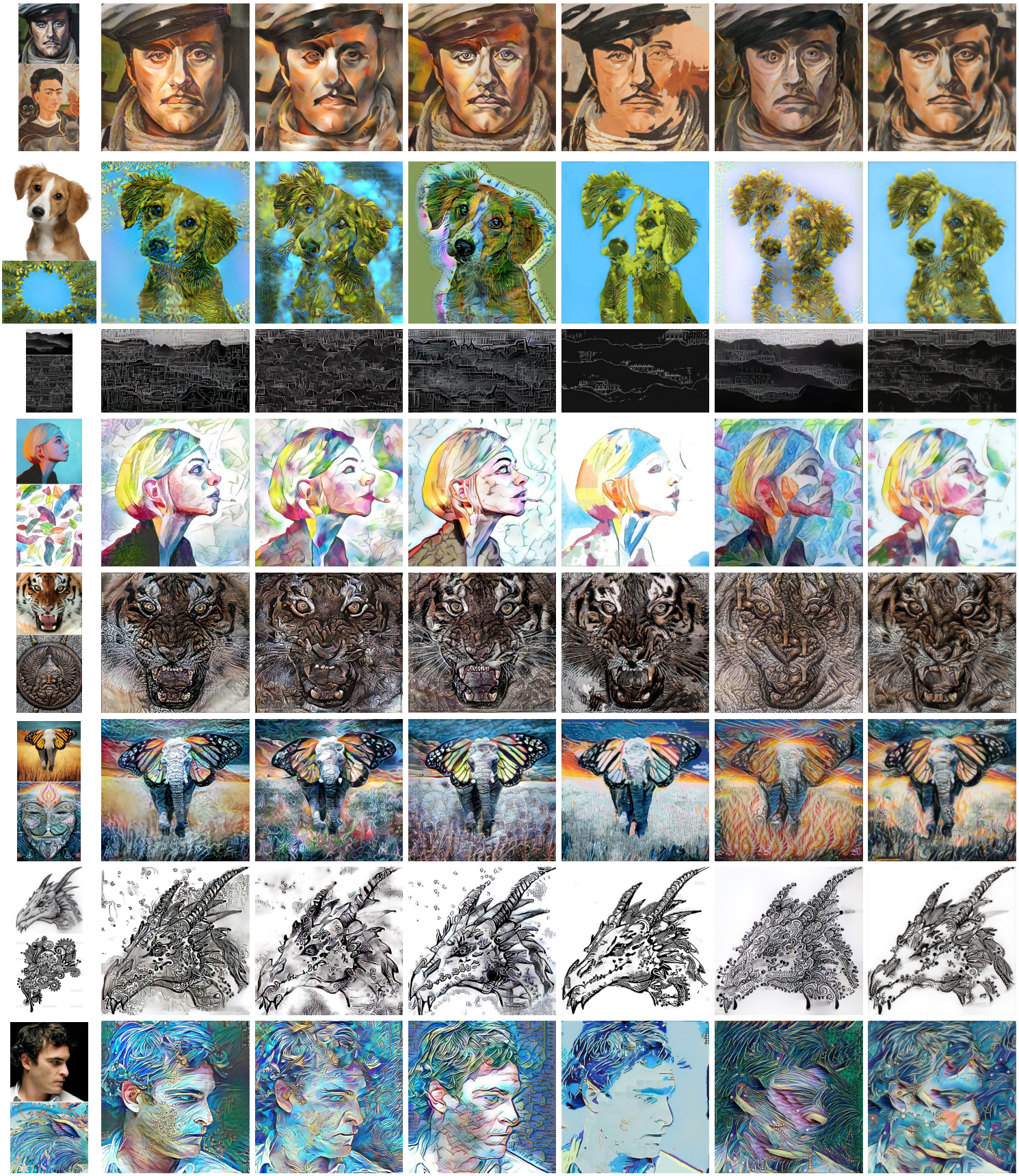


Figure 7: Comparison with previous neural style transfer methods



Gatys et. al [1] Li et al. [4] Huang et al. [2] Liao et al. [5] Li et al. [3] Ours

Figure 8: Comparison with previous neural style transfer methods

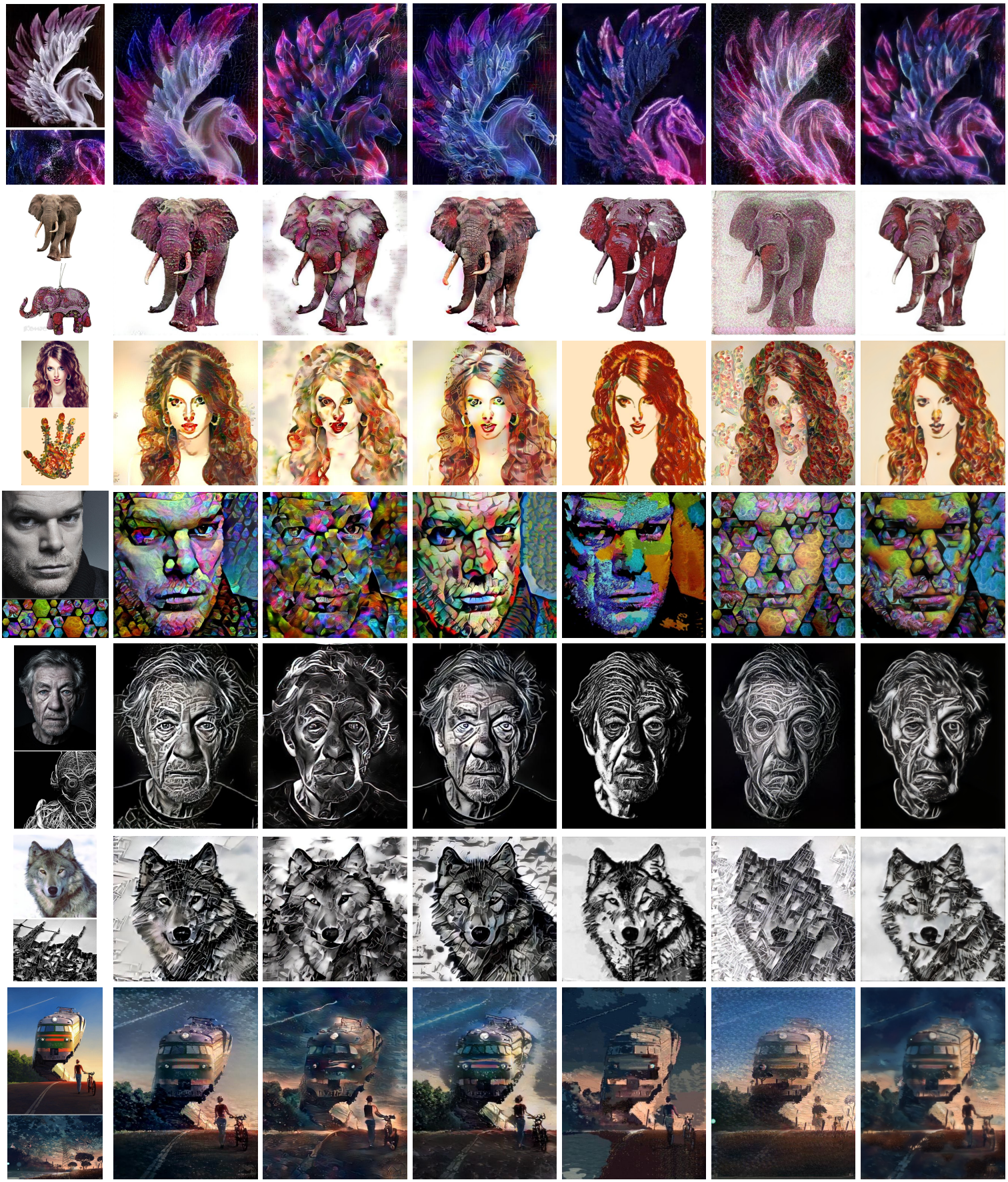


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Figure 9: Comparison with previous neural style transfer methods

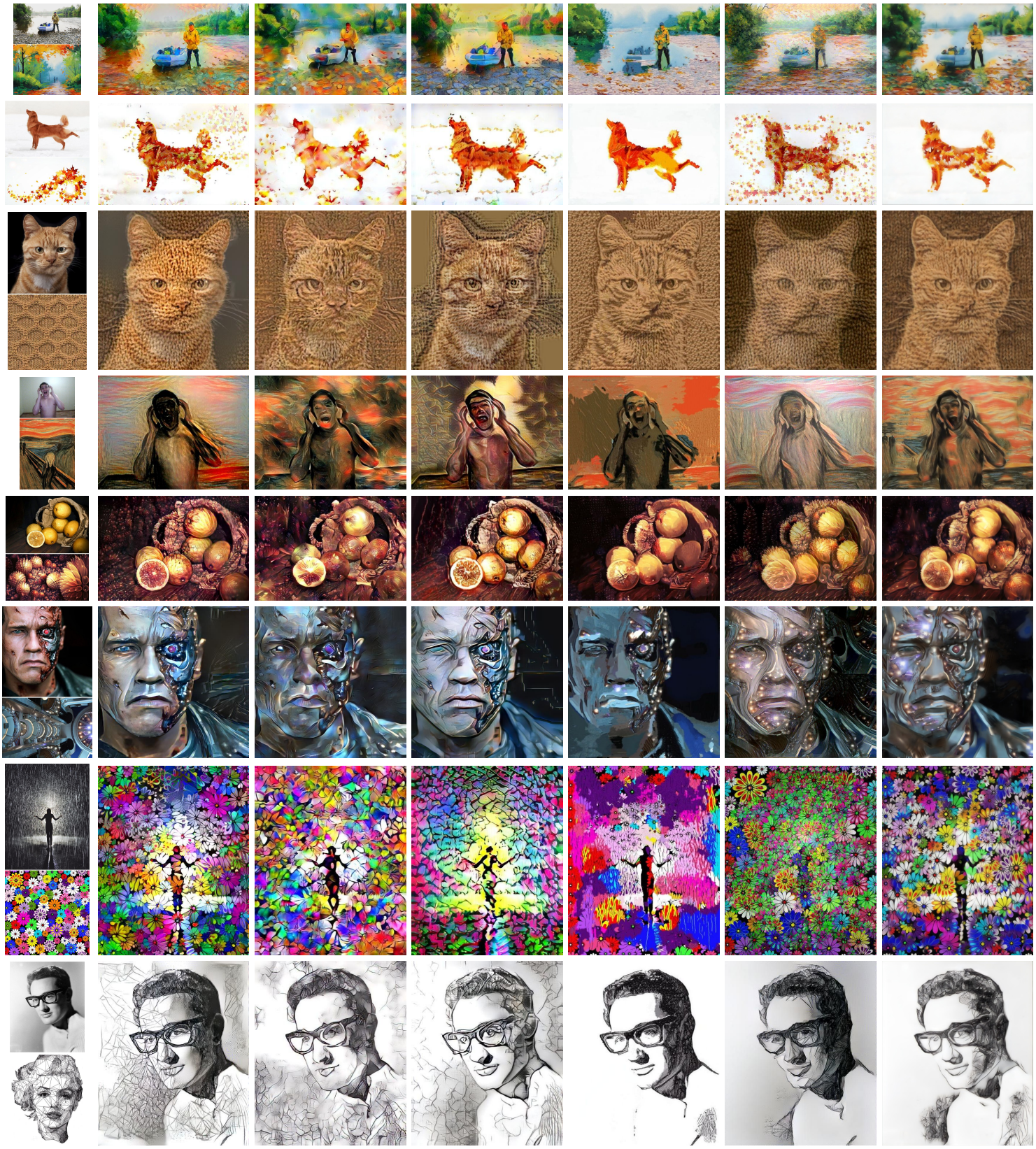
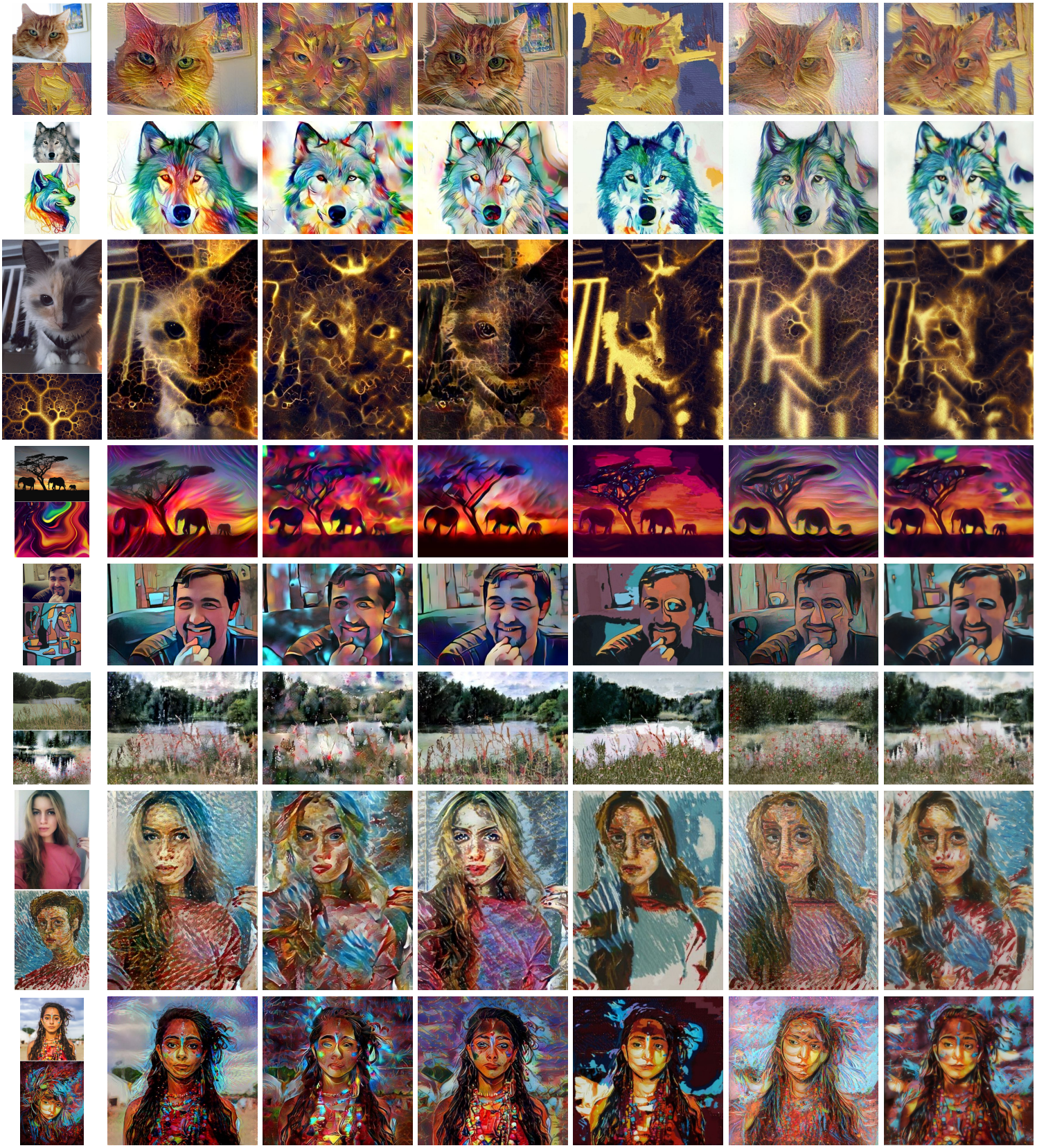


Figure 10: Comparison with previous neural style transfer methods

Figure 11: Comparison with previous neural style transfer methods



Gatys et. al [1] Li et al. [4] Huang et al. [2] Liao et al. [5] Li et al. [3] Ours

Figure 12: Comparison with previous neural style transfer methods

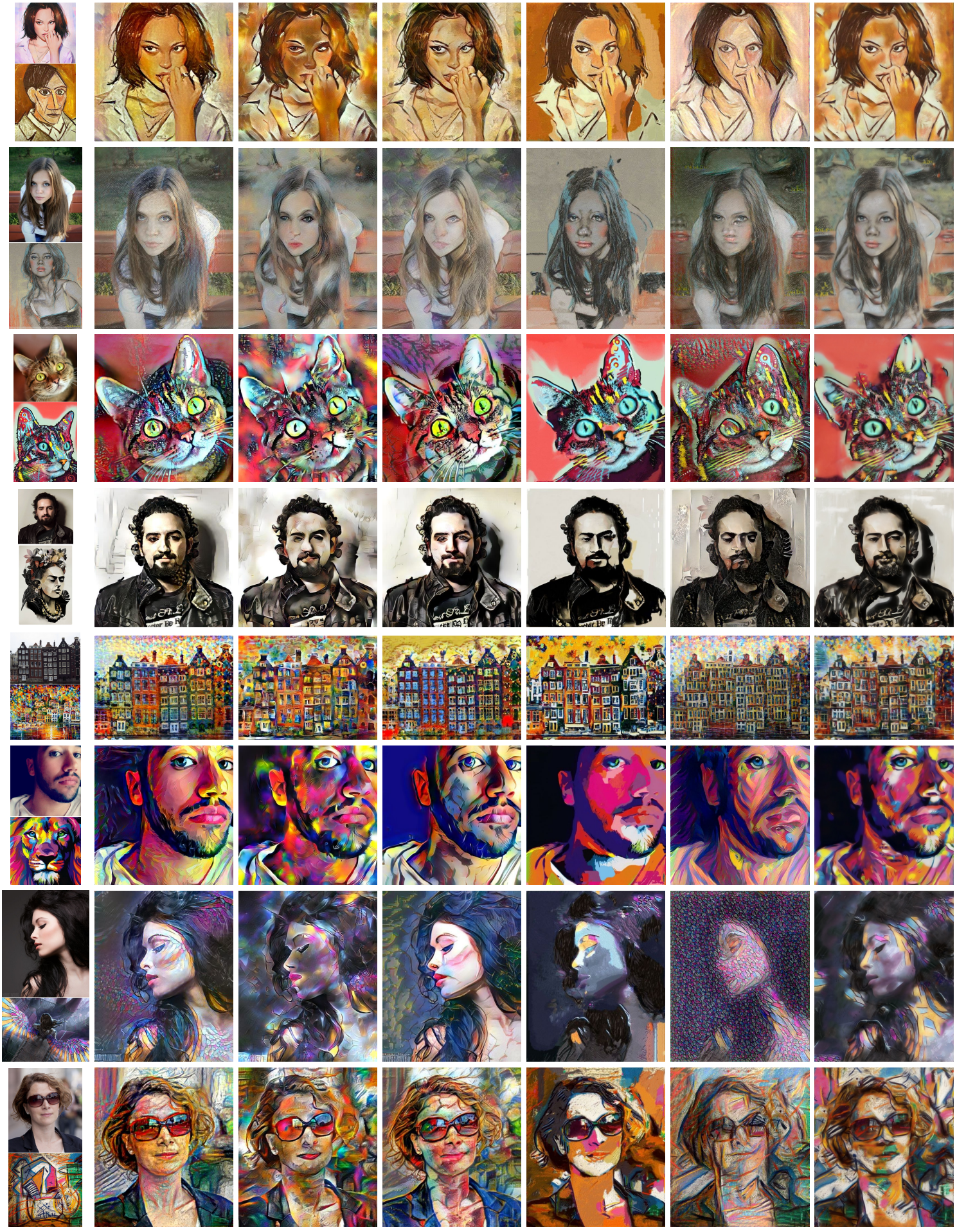


Figure 13: Comparison with previous neural style transfer methods

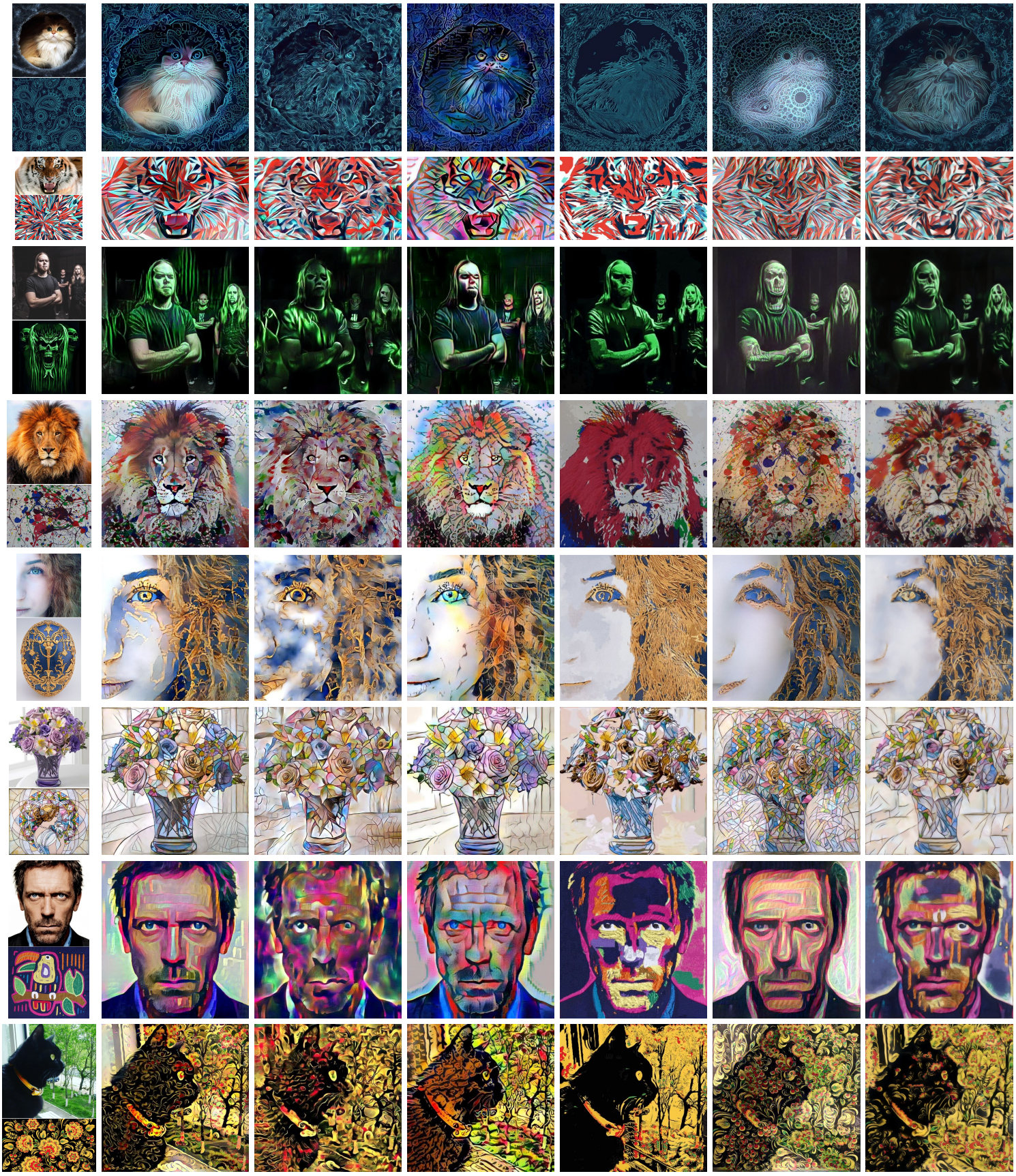


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Figure 14: Comparison with previous neural style transfer methods

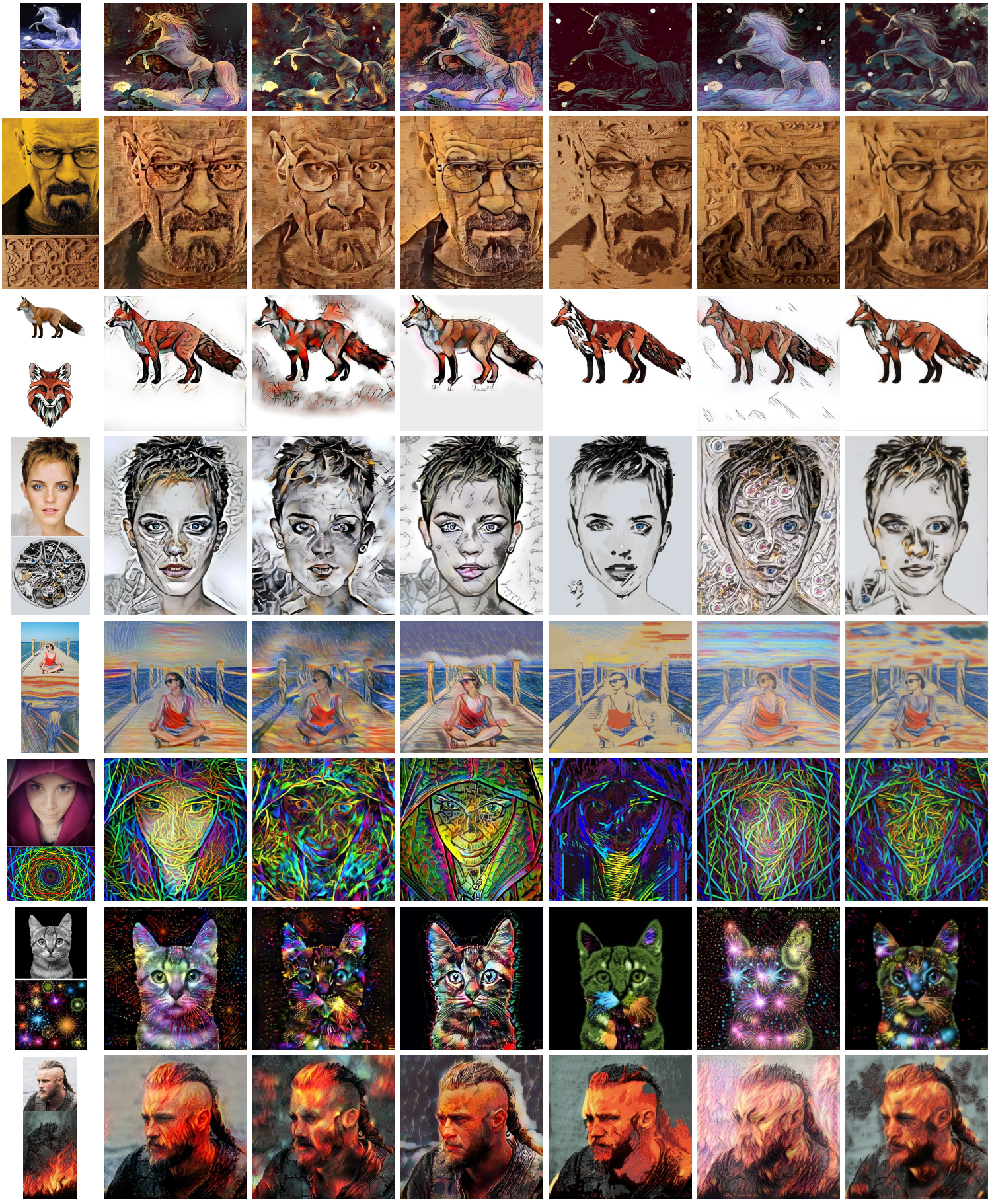

Figure 15: Comparison with previous neural style transfer methods

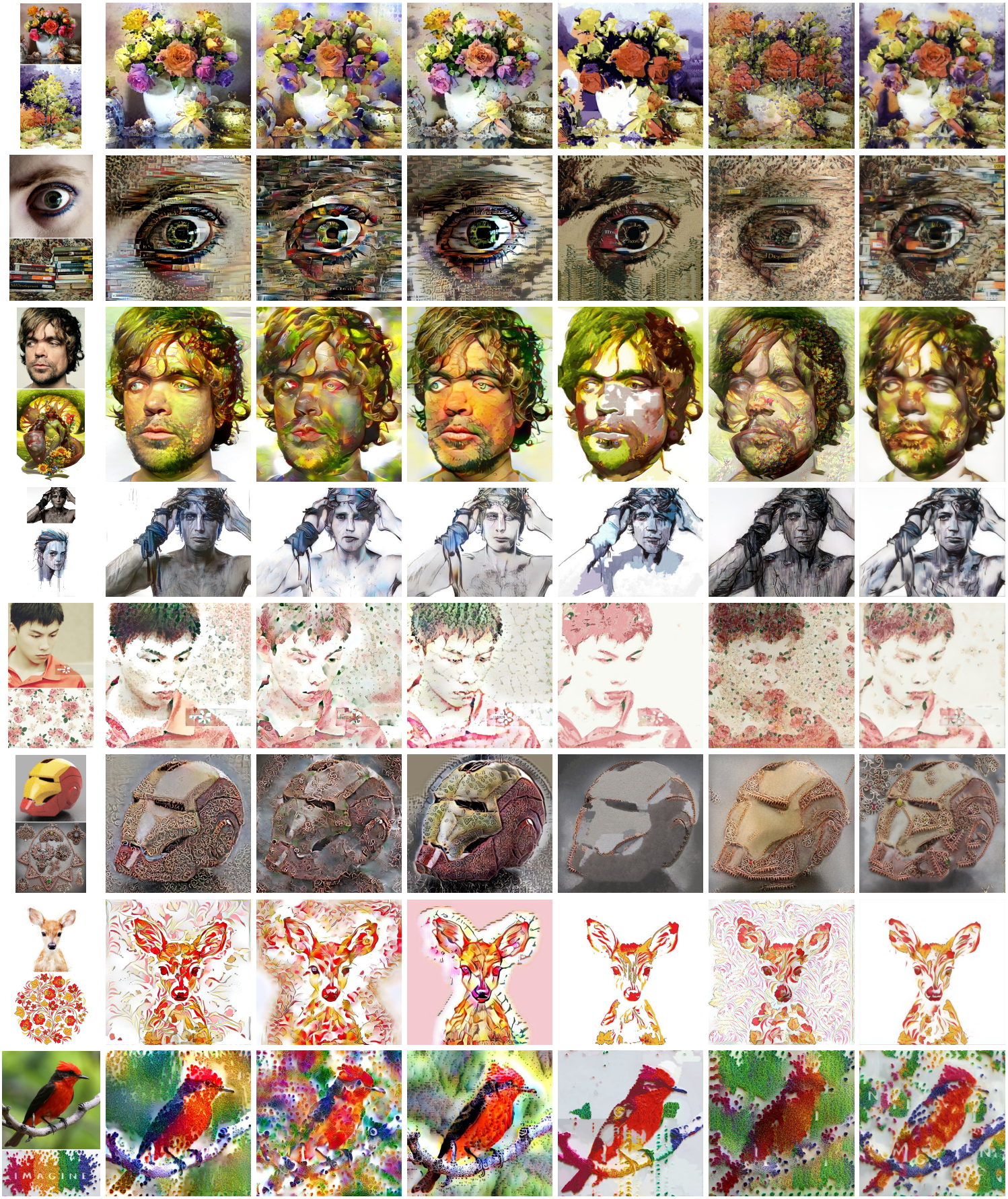

Figure 16: Comparison with previous neural style transfer methods

Figure 17: Comparison with previous neural style transfer methods

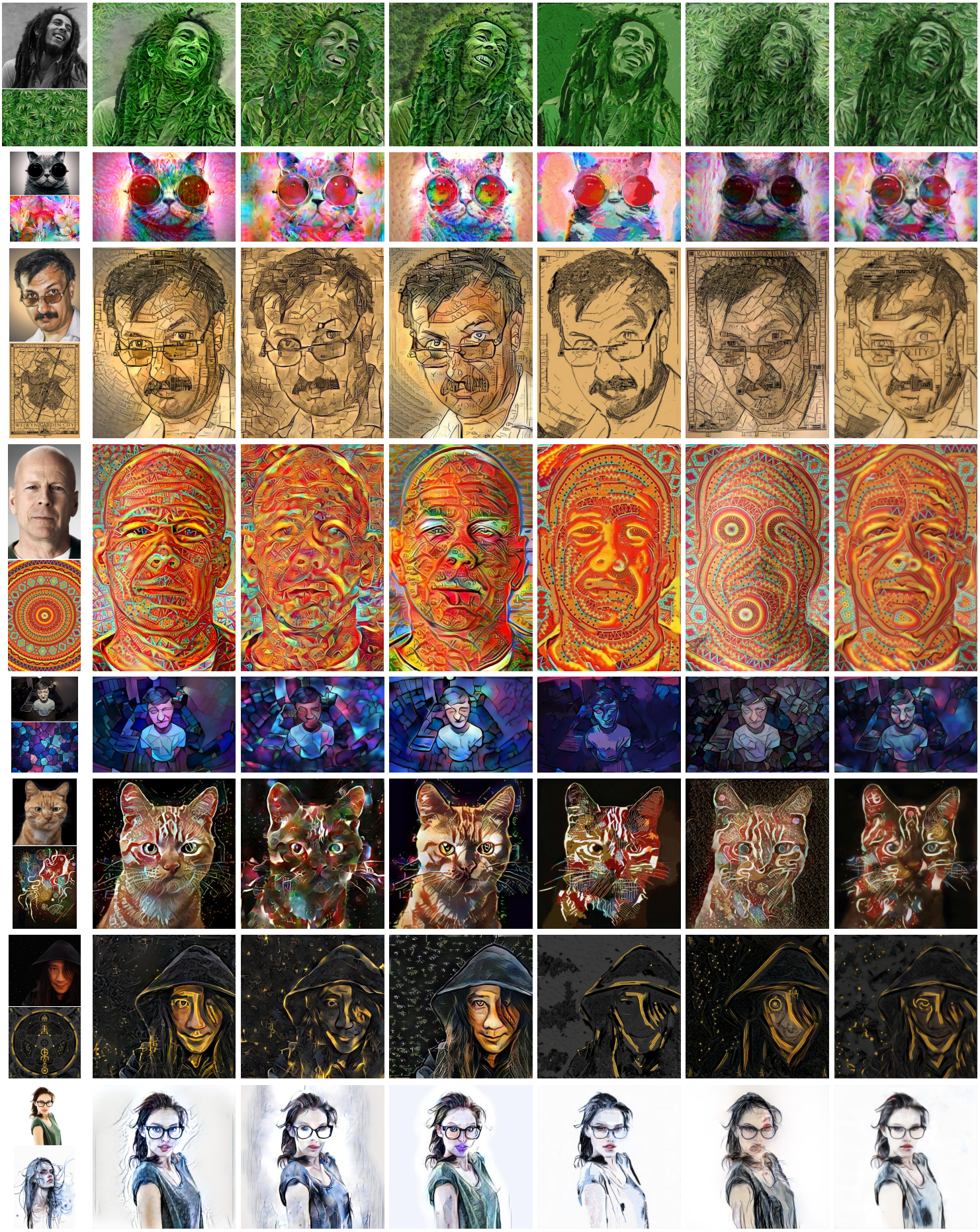

Figure 18: Comparison with previous neural style transfer methods

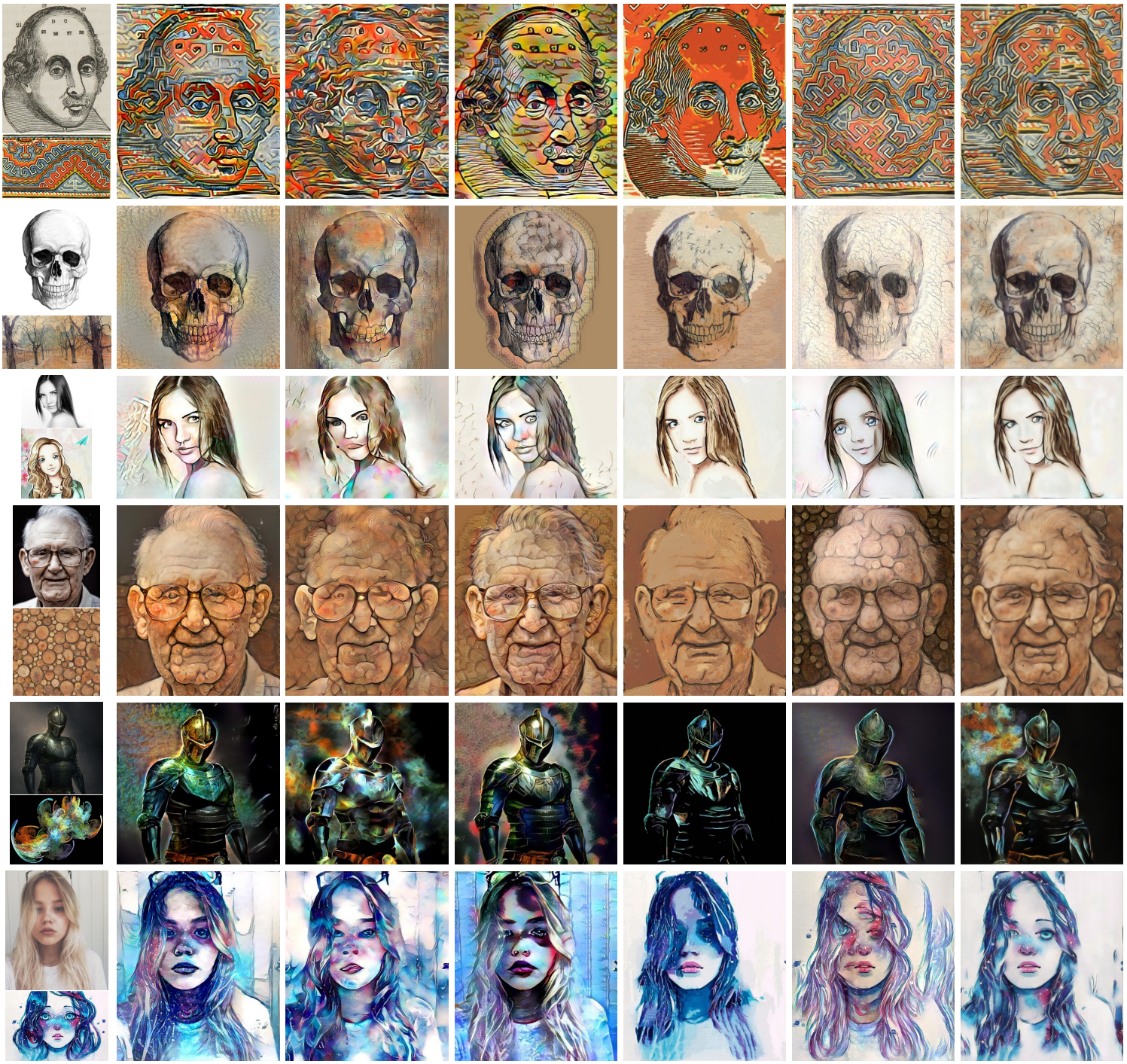

Figure 19: Comparison with previous neural style transfer methods

References

[1] L. A. Gatys, A. S. Ecker, and M. Bethge. A neural algorithm of artistic style. *arXiv preprint arXiv:1508.06576*, 2015.

[2] X. Huang and S. Belongie. Arbitrary style transfer in real-time with adaptive instance normalization. 2017.

[3] C. Li and M. Wand. Combining markov random fields and convolutional neural networks for image synthesis. *arXiv preprint arXiv:1601.04589*, 2016.

[4] Y. Li, C. Fang, J. Yang, Z. Wang, X. Lu, and M.-H. Yang. Universal style transfer via feature transforms. 2017.

[5] J. Liao, Y. Yao, L. Yuan, G. Hua, and S. B. Kang. Visual attribute transfer through deep image analogy. *ACM Trans. Graph. (Proc. of SIGGRAPH)*, 2017.