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# Yanir Kleiman - Publications

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My research has focused on shape analysis, shape and image similarity, segmentation and shape matching. Recently I have taken an interest in *Deep Learning*. This work has not been published yet.

- 2017     **Bundle Optimization for Multi-aspect Embedding**  
Qiong Zeng, Wenzheng Chen, Zhuo Han, Mingyi Shi, Yanir Kleiman, Daniel Cohen-Or, Baoquan Chen, Yangyan Li  
arXiv:1703.09928
- 2016     **Time-varying Weathering in Texture Space**  
Rachele Bellini, Yanir Kleiman, Daniel Cohen-Or.  
ACM Transactions on Graphics (Proceedings of SIGGRAPH), 2016
- 2016     **Toward Semantic Image Similarity from Crowdsourced Clustering**  
Yanir Kleiman, George Goldberg, Yael Amsterdamer, Daniel Cohen-Or.  
The Visual Computer (Proceedings of CGI), 2016
- 2015     **SHED: Shape Edit Distance for Fine-grained Shape Similarity**  
Yanir Kleiman, Oliver van Kaick, Olga Sorkine-Hornung, Daniel Cohen-Or.  
ACM Transactions on Graphics (Proceedings of SIGGRAPH Asia), 2015
- 2015     **DynamicMaps: Similarity-based Browsing through a Massive Set of Images**  
Yanir Kleiman, Dov Danon, Jasmin Felberbaum, Joel Lanir, Daniel Cohen-Or.  
Proceedings of ACM Conference on Human Factors in Computing Systems, 2015
- 2014     **Shape Segmentation by Approximate Convexity Analysis**  
Oliver van Kaick, Noa Fish, Yanir Kleiman, Shmuel Asafi, Daniel Cohen-Or.  
Transactions on Graphics (TOG), 2014
- 2013     **Dynamic Maps for Exploring and Browsing Shapes**  
Yanir Kleiman, Noa Fish, Joel Lanir, Daniel Cohen-Or.  
Computer Graphics Forum (Proceedings of SGP), 2013
- 2011     **Unsupervised co-segmentation of a set of shapes via descriptor-space spectral clustering**  
Oana Sidi, Oliver van Kaick, Yanir Kleiman, Hao Zhang, and Daniel Cohen-Or.  
ACM Transactions on Graphics (Proceedings of SIGGRAPH Asia), 2011
- 2007     **Paging with connections: FIFO strikes again**  
Leah Epstein, Yanir Kleiman, Jiri Sgall, Rob van Stee.  
Theoretical Computer Science, 2007