

Oliver van Kaick

List of Publications by Year in descending order

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15
papers

935
citations

1163117

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1125743

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15
docs citations

15
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	FAME: 3D Shape Generation via Functionality-Aware Model Evolution. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1758-1772.	4.4	4
2	Semanticsâ€Guided Latent Space Exploration for Shape Generation. Computer Graphics Forum, 2021, 40, 115-126.	3.0	5
3	Shape-Driven Coordinate Ordering for Star Glyph Sets via Reinforcement Learning. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 3034-3047.	4.4	3
4	Evaluation of Latent Space Learning with Procedurally-Generated Datasets of Shapes. , 2021, , .		2
5	Generalized Autoencoder for Volumetric Shape Generation. , 2020, , .		12
6	3D synthesis of man-made objects based on fine-grained parts. Computers and Graphics, 2018, 74, 150-160.	2.5	4
7	Predictive and generative neural networks for object functionality. ACM Transactions on Graphics, 2018, 37, 1-13.	7.2	12
8	Learning how objects function via co-analysis of interactions. ACM Transactions on Graphics, 2016, 35, 1-13.	7.2	44
9	Interaction context (ICON). ACM Transactions on Graphics, 2015, 34, 1-12.	7.2	48
10	Bilateral Maps for Partial Matching. Computer Graphics Forum, 2013, 32, 189-200.	3.0	28
11	Active co-analysis of a set of shapes. ACM Transactions on Graphics, 2012, 31, 1-10.	7.2	180
12	A Survey on Shape Correspondence. Computer Graphics Forum, 2011, 30, 1681-1707.	3.0	419
13	Prior Knowledge for Part Correspondence. Computer Graphics Forum, 2011, 30, 553-562.	3.0	76
14	Learning Fourier Descriptors for Computer-Aided Diagnosis of the Supraspinatus. Academic Radiology, 2010, 17, 1040-1049.	2.5	5
15	NON-RIGID SPECTRAL CORRESPONDENCE OF TRIANGLE MESHES. International Journal of Shape Modeling, 2007, 13, 101-124.	0.2	93