

# Zichun Zhong

## List of Publications by Year in descending order

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papers

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1040056

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times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	A-CNN: Annularly Convolutional Neural Networks on Point Clouds. , 2019, , .		157
2	Reinforced FDM. ACM Transactions on Graphics, 2020, 39, 1-15.	7.2	76
3	Particle-based anisotropic surface meshing. ACM Transactions on Graphics, 2013, 32, 1-14.	7.2	57
4	Directionally Convolutional Networks for 3D Shape Segmentation. , 2017, , .		35
5	DeepOrganNet: On-the-Fly Reconstruction and Visualization of 3D / 4D Lung Models from Single-View Projections by Deep Deformation Network. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	4.4	30
6	Investigating rectal toxicity associated dosimetric features with deformable accumulated rectal surface dose maps for cervical cancer radiotherapy. Radiation Oncology, 2018, 13, 125.	2.7	29
7	Robust 3D face modeling and reconstruction from frontal and side images. Computer Aided Geometric Design, 2017, 50, 1-13.	1.2	21
8	Anisotropic surface meshing with conformal embedding. Graphical Models, 2014, 76, 468-483.	2.4	15
9	Surface reconstruction by parallel and unified particle-based resampling from point clouds. Computer Aided Geometric Design, 2019, 71, 43-62.	1.2	12
10	Global Plasma Profiling for Colorectal Cancer-Associated Volatile Organic Compounds: a Proof-of-Principle Study. Journal of Chromatographic Science, 2019, 57, 385-396.	1.4	12
11	Internal Motion Estimation by Internal-external Motion Modeling for Lung Cancer Radiotherapy. Scientific Reports, 2018, 8, 3677.	3.3	10
12	Computing a high-dimensional euclidean embedding from an arbitrary smooth riemannian metric. ACM Transactions on Graphics, 2018, 37, 1-16.	7.2	8
13	Field-Aligned and Lattice-Guided Tetrahedral Meshing. Computer Graphics Forum, 2018, 37, 161-172.	3.0	7
14	Kernel-based adaptive sampling for image reconstruction and meshing. Computer Aided Geometric Design, 2016, 43, 68-81.	1.2	6