

# Jianjun Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11429996/publications.pdf>

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11  
papers

64  
citations

1478505

6  
h-index

1588992

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g-index

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all docs

11  
docs citations

11  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative closest graph matching for non-rigid 3D/2D coronary arteries registration. Computer Methods and Programs in Biomedicine, 2021, 199, 105901.	4.7	11
2	Topology Optimization Using Multiple-Possibility Fusion for Vasculature Extraction. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 442-456.	8.3	14
3	Feasibility of Augmented Reality-Guided Transjugular Intrahepatic Portosystemic Shunt. Journal of Vascular and Interventional Radiology, 2020, 31, 2098-2103.	0.5	8
4	Heuristic tree searching for pose-independent 3D/2D rigid registration of vessel structures. Physics in Medicine and Biology, 2020, 65, 055010.	3.0	9
5	Unbiased groupwise registration for shape prediction of foot scans. Medical and Biological Engineering and Computing, 2019, 57, 1985-1998.	2.8	1
6	Monte Carlo Tree Search for 3D/2D Registration of Vessel Graphs. , 2019, , .		1
7	Accurate measurement of granary stockpile volume based on fast registration of multi-station scans. Remote Sensing Letters, 2018, 9, 569-577.	1.4	9
8	Multi-layer cube sampling for liver boundary detection in PET-CT images. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 495-505.	1.3	0
9	Sparse deformation prediction using Markov Decision Processes (MDP) for Non-rigid registration of MR image. Computer Methods and Programs in Biomedicine, 2018, 162, 47-59.	4.7	6
10	Hybrid constraint optimization for 3D subcutaneous vein reconstruction by near-infrared images. Computer Methods and Programs in Biomedicine, 2018, 163, 123-133.	4.7	2
11	Convex hull matching and hierarchical decomposition for multimodality medical image registration. Journal of X-Ray Science and Technology, 2015, 23, 253-265.	1.0	3