

# Zhiyun Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11521206/publications.pdf>

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6  
papers

192  
citations

2258059

3  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of morphometry of pulmonary acini in mouse lungs by nondestructive imaging using multiscale microcomputed tomography. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17105-17110.	7.1	103
2	Topomorphologic Separation of Fused Isointensity Objects via Multiscale Opening: Separating Arteries and Veins in 3-D Pulmonary CT. IEEE Transactions on Medical Imaging, 2010, 29, 840-851.	8.9	56
3	A New Paradigm of Interactive Artery/Vein Separation in Noncontrast Pulmonary CT Imaging Using Multiscale Topomorphologic Opening. IEEE Transactions on Biomedical Engineering, 2012, 59, 3016-3027.	4.2	27
4	Tensor scale-based anisotropic region growing for segmentation of elongated biological structures. , 2012, , .		4
5	A Multi-Scale Topo-Morphologic Opening Approach For Segmenting The Pulmonary Acinus In High Resolution Micro-CT Images Of Fixed Murine Lungs. , 2010, , .		1
6	Multi-scale Topo-morphometric Opening of Arteries and Veins: An Evaluative Study via Pulmonary CT Imaging. Lecture Notes in Computer Science, 2010, , 129-138.	1.3	1