

# Zhengdong Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3007062/publications.pdf>

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9  
papers

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citations

1937685  
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1872680  
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docs citations

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times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and evaluation of BCI for operating VR flight simulator based on desktop VR equipment. <i>Advanced Engineering Informatics</i> , 2022, 51, 101499.	8.0	8
2	An effective calculation method for an overlap volume histogram descriptor and its application in IMRT plan retrieval. <i>Physica Medica</i> , 2016, 32, 1339-1343.	0.7	5
3	Investigation of maximum a posteriori probability expectation-maximization for image-based weighting spectral X-ray CT image reconstruction. <i>Journal of X-Ray Science and Technology</i> , 2018, 26, 853-864.	1.0	5
4	Investigation of contrast-enhanced subtracted breast CT images with MAP-EM based on projection-based weighting imaging. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2018, 41, 371-377.	1.3	4
5	A study of quality control method for IMRT planning based on prior knowledge and novel measures derived from both OVHs and DVHs. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3479-3485.	0.6	3
6	Direct Iterative Basis Image Reconstruction Based on MAP-EM Algorithm for Spectral CT. <i>Journal of Nondestructive Evaluation</i> , 2021, 40, 1.	2.4	3
7	A study of dose calculation based on collapsed cone convolution algorithm. , 2010, , .		1
8	Performance Evaluation of Material Decomposition for the Dual-Energy CT Images Reconstructed by MAP-EM Algorithm. , 2019, , .		0
9	Direct Iterative Basis Image Reconstruction Based on MAP-EM Algorithm for Spectral CT. , 2023, , 219-238.		0