

# Jiawen Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055060/publications.pdf>

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6  
papers

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citations

2258059

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2550090

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Ultrasound-guided prostate percutaneous intervention robot system and calibration by informative particle swarm optimization. <i>Frontiers of Mechanical Engineering</i> , 2022, 17, 1.	4.3	5
2	Magnetic resonance imaging and transrectal ultrasound prostate image segmentation based on improved level set for robotic prostate biopsy navigation. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, 1-14.	2.3	9
3	For Prostate MRI Segmentation: A Prior-shape-based Level Set Model Combined with Gradient and Regional Information. , 2018, , .		1
4	A Fast Automatic Segmentation Method Based on Improved Hammer Elastic Registration. , 2018, , .		0
5	Prior knowledge snake segmentation of ultrasound images denoised by $\epsilon$ -divergence anisotropy diffusion. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1924.	2.3	3
6	Design of passive joint in minimally invasive surgical robot. , 2014, , .		1