

Jiawen Yan

List of Publications by Year in descending order

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6
papers

19
citations

2258059

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2550090

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6
times ranked

22
citing authors

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