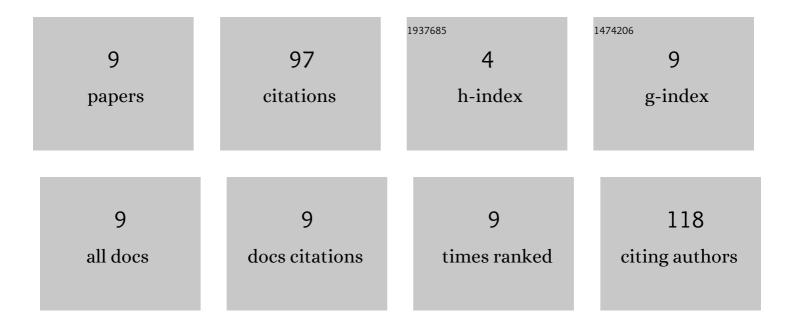
Xuanyi Zhou

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Experimental validation of manipulability optimization control of a 7â€DoF serial manipulator for robotâ€assisted surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-11. | 2.3 | 7 |
| 2 | Optimization of Noise Transfer Path Based on the Composite Panel Acoustic and Modal Contribution Analysis. Complexity, 2021, 2021, 1-15. | 1.6 | 1 |
| 3 | A Novel Human-Like Control Framework for Mobile Medical Service Robot. Complexity, 2020, 2020, 1-11. | 1.6 | 3 |
| 4 | A Muscle Teleoperation System of a Robotic Rollator Based on Bilateral Shared Control. IEEE Access, 2020, 8, 151160-151170. | 4.2 | 3 |
| 5 | Motion Kinematics Analysis of a Horse Inspired Terrain-Adaptive Unmanned Vehicle With Four Hydraulic Swing Arms. IEEE Access, 2020, 8, 194351-194362. | 4.2 | 10 |
| 6 | A novel muscle-computer interface for hand gesture recognition using depth vision. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5569-5580. | 4.9 | 20 |
| 7 | Depth vision guided hand gesture recognition using electromyographic signals. Advanced Robotics, 2020, 34, 985-997. | 1.8 | 49 |
| 8 | Asymmetric Bimanual Control of Dual-arm Serial Manipulator for Robot-assisted Minimally Invasive Surgeries. Sensors and Materials, 2020, 32, 1223. | 0.5 | 3 |
| 9 | Human Activity Recognition Enhanced Robot-Assisted Minimally Invasive Surgery. Mechanisms and Machine Science, 2020, , 121-129. | 0.5 | 1 |