

Tao Xue

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Adaptive Oscillator-Based Robust Control for Flexible Hip Assistive Exoskeleton. IEEE Robotics and Automation Letters, 2019, 4, 3318-3323. | 5.1 | 35 |
| 2 | The Control System for Flexible Hip Assistive Exoskeleton. , 2018, , . | | 10 |
| 3 | A New Delayless Adaptive Oscillator for Gait Assistance. , 2020, , . | | 7 |
| 4 | Fixed-time constrained acceleration reconstruction scheme for robotic exoskeleton via neural networks. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 705-722. | 2.6 | 5 |
| 5 | Continuous Finite-Time Torque Control for Flexible Assistance Exoskeleton with Delay Variation Input. Robotica, 2021, 39, 291-316. | 1.9 | 4 |
| 6 | Resonance Impedance Shaping Control of Hip Robotic Exoskeleton. , 2021, , . | | 1 |