

Zhiwei Cui

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Accelerated Dual Neural Network Controller for Visual Servoing of Flexible Endoscopic Robot With Tracking Error, Joint Motion, and RCM Constraints. IEEE Transactions on Industrial Electronics, 2022, 69, 9246-9257.	7.9	19
2	Analysis of stiffness controllability of a redundant cable-driven parallel robot based on its configuration. Mechatronics, 2021, 75, 102519.	3.3	11
3	Dynamic Response of Spatial Flexible Structures Subjected to Controllable Force Based on Cable-Driven Parallel Robots. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2801-2811.	5.8	9
4	Calculation and Analysis of Constant Stiffness Space for Redundant Cable-Driven Parallel Robots. IEEE Access, 2019, 7, 75407-75419.	4.2	9
5	Non-iterative geometric method for cable-tension optimization of cable-driven parallel robots with 2 redundant cables. Mechatronics, 2019, 59, 49-60.	3.3	25
6	Optimization Design of Redundant Cable Driven Parallel Robots Based on Constant Stiffness Space. , 2019, , .		2
7	Research on Controllable Stiffness of Redundant Cable-Driven Parallel Robots. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2390-2401.	5.8	30