

Jishu Guo

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685
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docs citations

8
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptual Design and Analysis of Four Types of Variable Stiffness Actuators Based on Spring Pretension. International Journal of Advanced Robotic Systems, 2015, 12, 62.	2.1	9
2	Robust Tracking Control of Variable Stiffness Joint Based on Feedback Linearization and Disturbance Observer With Estimation Error Compensation. IEEE Access, 2020, 8, 173732-173754.	4.2	9
3	Mechanical Design and Analysis of the Novel 6-DOF Variable Stiffness Robot Arm Based on Antagonistic Driven Joints. Journal of Intelligent and Robotic Systems: Theory and Applications, 2016, 82, 207-235.	3.4	8
4	Mechanical design and robust tracking control of a class of antagonistic variable stiffness actuators based on the equivalent nonlinear torsion springs. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2018, 232, 1337-1355.	1.0	6
5	Robust tracking control for two classes of variable stiffness actuators based on linear extended state observer with estimation error compensation. International Journal of Advanced Robotic Systems, 2020, 17, 172988142091177.	2.1	4
6	Robust Tracking Control Of The Variable Stiffness Actuator Based On The Lever Mechanism. Asian Journal of Control, 2020, 22, 729-749.	3.0	3
7	Conceptual mechanical design of antagonistic variable stiffness joint based on equivalent quadratic torsion spring. Science Progress, 2020, 103, 36850420941295.	1.9	3
8	Feedback Linearization and Disturbance Observer Based Control with Anti-Windup for a Class of Variable Stiffness Actuators Based on Lever Mechanisms. , 2018, , .		0