Wei Song

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2791592/publications.pdf

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13	235	1307366 7	1199470 12
papers	citations	h-index	g-index

13	13	13	231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Learning Robot Manipulation Skills From Human Demonstration Videos Using Two-Stream 2-D/3-D Residual Networks With Self-Attention. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 1000-1011.	2.6	0
2	A Path Tracking Method of a Wall-Climbing Robot towards Autonomous Inspection of Steel Box Girder. Machines, 2022, 10, 256.	1.2	2
3	Tightly-Coupled Visual-Inertial-Pressure Fusion Using Forward and Backward IMU Preintegration. IEEE Robotics and Automation Letters, 2022, 7, 6790-6797.	3.3	7
4	Visual-Pressure Fusion for Underwater Robot Localization With Online Initialization. IEEE Robotics and Automation Letters, 2021, 6, 8426-8433.	3.3	8
5	Teleoperation Control Design with Virtual Force Feedback for the Cable-Driven Hyper-Redundant Continuum Manipulator. Applied Sciences (Switzerland), 2020, 10, 8031.	1.3	6
6	Dynamic Analysis of an Underwater Cable-Driven Manipulator with a Fluid-Power Buoyancy Regulation System. Micromachines, 2020, 11, 1042.	1.4	6
7	Design and Kinematic Control of the Cable-Driven Hyper-Redundant Manipulator for Potential Underwater Applications. Applied Sciences (Switzerland), 2019, 9, 1142.	1.3	30
8	RBFNN-Based Adaptive Sliding Mode Control Design for Nonlinear Bilateral Teleoperation System Under Time-Varying Delays. IEEE Access, 2019, 7, 11905-11912.	2.6	27
9	Experimental investigation on the noise reduction of an axial piston pump using free-layer damping material treatment. Applied Acoustics, 2018, 139, 1-7.	1.7	50
10	An Improved Wave-Variable Based Four-Channel Control Design in Bilateral Teleoperation System for Time-Delay Compensation. IEEE Access, 2018, 6, 12848-12857.	2.6	47
11	A Novel Case of Practical Exponential Observer Using Extended Kalman Filter. IEEE Access, 2018, 6, 58004-58011.	2.6	6
12	A Novel Wave-Variable Based Time-Delay Compensated Four-Channel Control Design for Multilateral Teleoperation System. IEEE Access, 2018, 6, 25506-25516.	2.6	25
13	Design of permanent magnetic wheel-type adhesion-locomotion system for water-jetting wall-climbing robot. Advances in Mechanical Engineering, 2018, 10, 168781401878737.	0.8	21