

Wenkai Huang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

269
citations

1039880

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docs citations

21
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphonic music generation generative adversarial network with Markov decision process. <i>Multimedia Tools and Applications</i> , 2022, 81, 29865-29885.	2.6	2
2	Nonlinear Nonsingular Fast Terminal Sliding Mode Control Using Deep Deterministic Policy Gradient. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4685.	1.3	15
3	A Quadruped Robot with Three-Dimensional Flexible Legs. <i>Sensors</i> , 2021, 21, 4907.	2.1	14
4	Adaptive Proportional Integral Robust Control of an Uncertain Robotic Manipulator Based on Deep Deterministic Policy Gradient. <i>Mathematics</i> , 2021, 9, 2055.	1.1	7
5	Successive Over Relaxation Recurrent Confidence Inference Network Based on Linear Extrapolation. <i>IEEE Access</i> , 2021, 9, 118346-118356.	2.6	0
6	A Modular Cooperative Wall-Climbing Robot Based on Internal Soft Bone. <i>Sensors</i> , 2021, 21, 7538.	2.1	2
7	Alternating Positive and Negative Feedback Control Model Based on Catastrophe Theories. <i>Mathematics</i> , 2021, 9, 2878.	1.1	5
8	Soft Array Surface-Changing Compound Eye. <i>Sensors</i> , 2021, 21, 8298.	2.1	0
9	Design and Development of a Novel 2-Degree-of-Freedom Parallel Robot. <i>Robotica</i> , 2020, 38, 1-14.	1.3	4
10	S-EEGNet: Electroencephalogram Signal Classification Based on a Separable Convolution Neural Network With Bilinear Interpolation. <i>IEEE Access</i> , 2020, 8, 131636-131646.	2.6	40
11	Dynamics Analysis of a Novel 3-PSS Parallel Robot Based on Linear Motor. <i>IEEE Access</i> , 2020, 8, 119048-119061.	2.6	1
12	DA-CapsNet: dual attention mechanism capsule network. <i>Scientific Reports</i> , 2020, 10, 11383.	1.6	23
13	Multimodal Soft Robot for Complex Environments Using Bionic Omnidirectional Bending Actuator. <i>IEEE Access</i> , 2020, 8, 193827-193844.	2.6	22
14	A variable structure pneumatic soft robot. <i>Scientific Reports</i> , 2020, 10, 18778.	1.6	24
15	GD-StarGAN: Multi-domain image-to-image translation in garment design. <i>PLoS ONE</i> , 2020, 15, e0231719.	1.1	4
16	A CAD system for pulmonary nodule prediction based on deep three-dimensional convolutional neural networks and ensemble learning. <i>PLoS ONE</i> , 2019, 14, e0219369.	1.1	40
17	Design and Development of a Novel SMA Actuated Multi-DOF Soft Robot. <i>IEEE Access</i> , 2019, 7, 75073-75080.	2.6	37
18	Using a Noisy U-Net for Detecting Lung Nodule Candidates. <i>IEEE Access</i> , 2019, 7, 67905-67915.	2.6	19

#	ARTICLE	IF	CITATIONS
19	A miniature multi-pulse series loading Hopkinson bar experimental device based on an electromagnetic launch. <i>Review of Scientific Instruments</i> , 2019, 90, 025110.	0.6	2
20	Design and development of a novel strain gauge automatic pasting device for mini split Hopkinson pressure bar. <i>Review of Scientific Instruments</i> , 2018, 89, 035115.	0.6	4
21	A miniature Hopkinson experiment device based on multistage reluctance coil electromagnetic launch. <i>Review of Scientific Instruments</i> , 2017, 88, 094703.	0.6	4