

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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21
all docs

21
docs citations

21
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	A CAD system for pulmonary nodule prediction based on deep three-dimensional convolutional neural networks and ensemble learning. PLoS ONE, 2019, 14, e0219369.	1.1	40
2	S-EEGNet: Electroencephalogram Signal Classification Based on a Separable Convolution Neural Network With Bilinear Interpolation. IEEE Access, 2020, 8, 131636-131646.	2.6	40
3	Design and Development of a Novel SMA Actuated Multi-DOF Soft Robot. IEEE Access, 2019, 7, 75073-75080.	2.6	37
4	A variable structure pneumatic soft robot. Scientific Reports, 2020, 10, 18778.	1.6	24
5	DA-CapsNet: dual attention mechanism capsule network. Scientific Reports, 2020, 10, 11383.	1.6	23
6	Multimodal Soft Robot for Complex Environments Using Bionic Omnidirectional Bending Actuator. IEEE Access, 2020, 8, 193827-193844.	2.6	22
7	Using a Noisy U-Net for Detecting Lung Nodule Candidates. IEEE Access, 2019, 7, 67905-67915.	2.6	19
8	Nonlinear Nonsingular Fast Terminal Sliding Mode Control Using Deep Deterministic Policy Gradient. Applied Sciences (Switzerland), 2021, 11, 4685.	1.3	15
9	A Quadruped Robot with Three-Dimensional Flexible Legs. Sensors, 2021, 21, 4907.	2.1	14
10	Adaptive Proportional Integral Robust Control of an Uncertain Robotic Manipulator Based on Deep Deterministic Policy Gradient. Mathematics, 2021, 9, 2055.	1.1	7
11	Alternating Positive and Negative Feedback Control Model Based on Catastrophe Theories. Mathematics, 2021, 9, 2878.	1.1	5
12	A miniature Hopkinson experiment device based on multistage reluctance coil electromagnetic launch. Review of Scientific Instruments, 2017, 88, 094703.	0.6	4
13	Design and development of a novel strain gauge automatic pasting device for mini split Hopkinson pressure bar. Review of Scientific Instruments, 2018, 89, 035115.	0.6	4
14	Design and Development of a Novel 2-Degree-of-Freedom Parallel Robot. Robotica, 2020, 38, 1-14.	1.3	4
15	GD-StarGAN: Multi-domain image-to-image translation in garment design. PLoS ONE, 2020, 15, e0231719.	1.1	4
16	A miniature multi-pulse series loading Hopkinson bar experimental device based on an electromagnetic launch. Review of Scientific Instruments, 2019, 90, 025110.	0.6	2
17	A Modular Cooperative Wall-Climbing Robot Based on Internal Soft Bone. Sensors, 2021, 21, 7538.	2.1	2
18	Polyphonic music generation generative adversarial network with Markov decision process. Multimedia Tools and Applications, 2022, 81, 29865-29885.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Dynamics Analysis of a Novel 3-PSS Parallel Robot Based on Linear Motor. IEEE Access, 2020, 8, 119048-119061.	2.6	1
20	Successive Over Relaxation Recurrent Confidence Inference Network Based on Linear Extrapolation. IEEE Access, 2021, 9, 118346-118356.	2.6	0
21	Soft Array Surface-Changing Compound Eye. Sensors, 2021, 21, 8298.	2.1	0