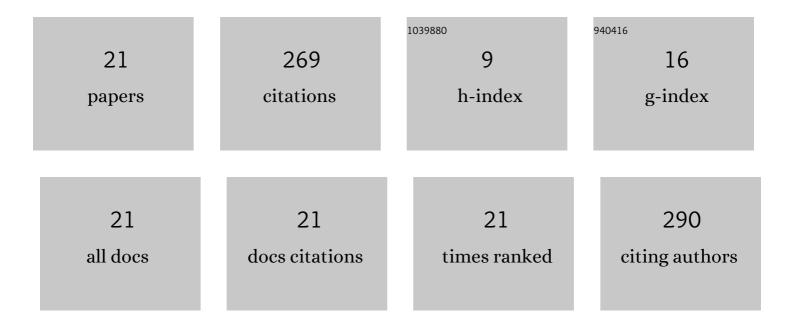
## Wenkai Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8670712/publications.pdf Version: 2024-02-01



WENKAL HUANC

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

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#	Article	IF	CITATIONS
19	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
20	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
21	A miniature Hopkinson experiment device based on multistage reluctance coil electromagnetic launch. Review of Scientific Instruments, 2017, 88, 094703.	0.6	4