

Deniz Korkmaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4865508/publications.pdf>

Version: 2024-02-01

21
papers

1,034
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	COVIDiagnosis-Net: Deep Bayes-SqueezeNet based diagnosis of the coronavirus disease 2019 (COVID-19) from X-ray images. Medical Hypotheses, 2020, 140, 109761.	1.5	573
2	An improved residual-based convolutional neural network for very short-term wind power forecasting. Energy Conversion and Management, 2021, 228, 113731.	9.2	136
3	SolarNet: A hybrid reliable model based on convolutional neural network and variational mode decomposition for hourly photovoltaic power forecasting. Applied Energy, 2021, 300, 117410.	10.1	63
4	An efficient fault classification method in solar photovoltaic modules using transfer learning and multi-scale convolutional neural network. Engineering Applications of Artificial Intelligence, 2022, 113, 104959.	8.1	42
5	CPG-based autonomous swimming control for multi-tasks of a biomimetic robotic fish. Ocean Engineering, 2019, 189, 106334.	4.3	31
6	Three-Dimensional Modeling of a Robotic Fish Based on Real Carp Locomotion. Applied Sciences (Switzerland), 2018, 8, 180.	2.5	26
7	WSFNet: An efficient wind speed forecasting model using channel attention-based densely connected convolutional neural network. Energy, 2021, 233, 121121.	8.8	26
8	A Novel Short-Term Photovoltaic Power Forecasting Approach based on Deep Convolutional Neural Network. International Journal of Green Energy, 2021, 18, 525-539.	3.8	25
9	Locomotion control of a biomimetic robotic fish based on closed loop sensory feedback CPG model. Journal of Marine Engineering and Technology, 2021, 20, 125-137.	4.1	22
10	Mechatronic Design and Manufacturing of the Intelligent Robotic Fish for Bio-Inspired Swimming Modes. Electronics (Switzerland), 2018, 7, 118.	3.1	21
11	Implementations of the route planning scenarios for the autonomous robotic fish with the optimized propulsion mechanism. Measurement: Journal of the International Measurement Confederation, 2016, 93, 232-242.	5.0	14
12	A study on the extreme learning machine based prediction of machining times of the cycloidal gears in CNC milling machines. Production Engineering, 2019, 13, 635-647.	2.3	13
13	Dynamic simulation model of a biomimetic robotic fish with multi-joint propulsion mechanism. Transactions of the Institute of Measurement and Control, 2015, 37, 684-695.	1.7	12
14	A novel ship classification network with cascade deep features for line-of-sight sea data. Machine Vision and Applications, 2021, 32, 1.	2.7	11
15	Extreme learning machine based robotic arm modeling. , 2016, , .		9
16	Modeling of inverted pendulum on a cart by using Artificial Neural Networks. , 2015, , .		3
17	Link length optimization of a biomimetic robotic fish based on Big Bang "Big Crunch" algorithm. , 2016, , .		3
18	Ship Target Classification in Satellite Images using Deep Convolutional Neural Networks. Sakarya University Journal of Science, 0, , 197-202.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Motion Control of Three-Rotor Unmanned Underwater Vehicle. Advances in Intelligent Systems and Computing, 2018, , 687-695.	0.6	1
20	Design and Control of Diving Mechanism for the Biomimetic Robotic Fish. Advances in Intelligent Systems and Computing, 2018, , 662-670.	0.6	1
21	Altitude and Attitude Control of a Quadcopter Based on Neuro-Fuzzy Controller. Lecture Notes in Electrical Engineering, 2022, , 1009-1015.	0.4	0