

Ansi Zhang

List of Publications by Year in descending order

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14
papers

636
citations

933447

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1125743

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g-index

15
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15
docs citations

15
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Matching Network for Fault Diagnosis under Different Working Conditions with Limited Data. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.7	4
2	Deep learning pan-specific model for interpretable <scp>MHC</scp> peptide binding prediction with improved attention mechanism. Proteins: Structure, Function and Bioinformatics, 2021, 89, 866-883.	2.6	17
3	Circle-U-Net: An Efficient Architecture for Semantic Segmentation. Algorithms, 2021, 14, 159.	2.1	11
4	Meta-learning for few-shot bearing fault diagnosis under complex working conditions. Neurocomputing, 2021, 439, 197-211.	5.9	129
5	Trajectory Planning of Robot Manipulator Based on RBF Neural Network. Entropy, 2021, 23, 1207.	2.2	13
6	Intelligent Optimization Algorithm-Based Path Planning for a Mobile Robot. Computational Intelligence and Neuroscience, 2021, 2021, 1-17.	1.7	18
7	Nonlinear Hyperparameter Optimization of a Neural Network in Image Processing for Micromachines. Micromachines, 2021, 12, 1504.	2.9	7
8	A Novel Method of Bearing Fault Diagnosis in Time-Frequency Graphs Using InceptionResnet and Deformable Convolution Networks. IEEE Access, 2020, 8, 92743-92753.	4.2	18
9	A Novel Bearing Fault Diagnosis of Raw Signals Based on 1D Residual Convolution Neural Network. , 2020, , .		2
10	Limited Data Rolling Bearing Fault Diagnosis With Few-Shot Learning. IEEE Access, 2019, 7, 110895-110904.	4.2	229
11	DeepSeqPan, a novel deep convolutional neural network model for pan-specific class I HLA-peptide binding affinity prediction. Scientific Reports, 2019, 9, 794.	3.3	57
12	Equipment Condition Monitoring and Diagnosis System Based on Evidence Weight. International Journal of Online Engineering, 2018, 14, 143.	0.5	4
13	Transfer Learning with Deep Recurrent Neural Networks for Remaining Useful Life Estimation. Applied Sciences (Switzerland), 2018, 8, 2416.	2.5	113
14	Multi-objective evolutionary algorithm based on decision space partition and its application in hybrid power system optimisation. Applied Intelligence, 2017, 46, 827-844.	5.3	12