

Hai Guo

List of Publications by Year in descending order

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24
papers

301
citations

1307594

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h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Offline handwritten Tai Le character recognition using ensemble deep learning. Visual Computer, 2022, 38, 3897-3910.	3.5	5
2	Effects of Crystallinity and Defects of Layered Carbon Materials on Potassium Storage: A Review and Prediction. Electrochemical Energy Reviews, 2022, 5, 401-433.	25.5	65
3	Predicting the eddy current loss of a large nuclear power turbo generator using a fuzzy c-means deep Gaussian process regression model. Applied Soft Computing Journal, 2022, 116, 108328.	7.2	3
4	Handwritten New Tai Lue Character Recognition Using Convolutional Prior Features and Deep Variationally Sparse Gaussian Process Modeling. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-25.	2.0	0
5	An ensemble deep neural network approach for predicting TOC concentration in lakes along the middle-lower reaches of Yangtze River. Journal of Intelligent and Fuzzy Systems, 2022, 42, 1455-1482.	1.4	0
6	Prediction of Energy Storage Performance in Polymer Composites Using High-Throughput Stochastic Breakdown Simulation and Machine Learning. Advanced Science, 2022, 9, e2105773.	11.2	36
7	Predicting Dielectric Constant of Polyimide Composites Using Data-Driven Wavelet Kernel Deep Gaussian Process. IEEE Transactions on Dielectrics and Electrical Insulation, 2022, 29, 1045-1052.	2.9	1
8	Electrical Machine Bearing Fault Diagnosis Based on Deep Gaussian Process Optimized by Particle Swarm. WSEAS Transactions on Circuits and Systems, 2022, 21, 100-107.	0.4	0
9	Offline Printed Tai Le Character Recognition Using VGGNET. , 2021, , .		1
10	Tai Le Character Recognition Using Deep Convolution Neural Networks. , 2021, , .		1
11	Prediction of Electromagnetic Characteristics in Stator End Parts of a Turbo-Generator Based on MLP and SVR. Energies, 2021, 14, 5908.	3.1	1
12	Cuckoo Search Algorithm for Multi-Objective Optimization of Transient Starting Characteristics of a Self-Starting HVPMSM. IEEE Transactions on Energy Conversion, 2021, 36, 1861-1872.	5.2	4
13	Computer Modeling of the Eddy Current Losses of Metal Fasteners in Rotor Slots of a Large Nuclear Steam Turbine Generator Based on Finite-Element Method and Deep Gaussian Process Regression. IEEE Transactions on Industrial Electronics, 2020, 67, 5349-5359.	7.9	15
14	Predicting Temperature of Permanent Magnet Synchronous Motor Based on Deep Neural Network. Energies, 2020, 13, 4782.	3.1	26
15	Finite-Element analysis combined with an ensemble Gaussian process regression to predict the damper eddy current losses in a large turbo-generator. IET Science, Measurement and Technology, 2020, 14, 446-453.	1.6	2
16	Research on Feature Extraction of Tai Le Recognition. , 2020, , .		2
17	A predictive modelling of nanocomposite coating microhardness based on extremely randomised trees. International Journal of Materials and Product Technology, 2019, 58, 1.	0.2	2
18	Random forest and multilayer perceptron for predicting the dielectric loss of polyimide nanocomposite films. RSC Advances, 2017, 7, 30999-31008.	3.6	9

#	ARTICLE	IF	CITATIONS
19	Deep Transfer Learning for Modality Classification of Medical Images. Information (Switzerland), 2017, 8, 91.	2.9	111
20	Analysis of Corona Resistant Performance of Polyimide Matrix Nanocomposite Thin Films by PCA. Journal of Computational and Theoretical Nanoscience, 2015, 12, 890-893.	0.4	2
21	Study on the Automatic Recognition of Nanocomposite Thin Films Based on Gabor Features and MLP. Journal of Computational and Theoretical Nanoscience, 2015, 12, 886-889.	0.4	2
22	An Automatic Detection Method of Nanocomposite Film Element Based on GLCM and Adaboost M1. Advances in Materials Science and Engineering, 2015, 2015, 1-9.	1.8	0
23	An Ensemble Learning for Predicting Breakdown Field Strength of Polyimide Nanocomposite Films. Journal of Nanomaterials, 2015, 2015, 1-11.	2.7	4
24	Prediction of fatigue life of packaging EMC material based on RBF-SVM. International Journal of Materials and Product Technology, 2014, 49, 5.	0.2	9