

Liang Xu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

198
citations

1478505

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1281871

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21
all docs

21
docs citations

21
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Particle Swarm Optimization-Based BP Neural Networks for Aero-Optical Imaging Deviation Prediction. IEEE Access, 2022, 10, 26769-26777.	4.2	9
2	Numerical study on aero-optical imaging deviations of vehicles at different altitudes. Optoelectronics Letters, 2022, 18, 97-102.	0.8	4
3	Use AF-CNN for End-to-End Fiber Vibration Signal Recognition. IEEE Access, 2021, 9, 6713-6720.	4.2	6
4	PID Control for Aeroengine Based on Sparrow Search Algorithm. , 2021, , .		1
5	Stability analysis method and application of multi-agent systems from the perspective of hybrid systems. Measurement and Control, 2021, 54, 1347-1355.	1.8	2
6	Optimized least-squares support vector machine for predicting aero-optic imaging deviation based on chaotic particle swarm optimization. Optik, 2020, 206, 163215.	2.9	10
7	VMD-based vibrating fiber system intrusion signal recognition. Optik, 2020, 205, 163753.	2.9	8
8	Application of Improved PSO-ELM in Auto Insurance Customer Risk Level Prediction. , 2020, , .		0
9	An efficient mixture of deep and machine learning models for COVID-19 diagnosis in chest X-ray images. PLoS ONE, 2020, 15, e0242535.	2.5	84
10	Prediction Model of User Purchase Behavior Based on Machine Learning. , 2020, , .		2
11	Title is missing!. , 2020, 15, e0242535.		0
12	Title is missing!. , 2020, 15, e0242535.		0
13	Title is missing!. , 2020, 15, e0242535.		0
14	Title is missing!. , 2020, 15, e0242535.		0
15	Application of QGA-BP Network in Objective Evaluation of Speech Jamming Effect. , 2018, , .		0
16	Application of Improved PSO-BP Neural Network in Fault Detection of Liquid-Propellant Rocket Engine. , 2018, , .		2
17	Study on the echinococcosis blood serum detection based on Raman spectroscopy combined with neural network. Optoelectronics Letters, 2017, 13, 77-80.	0.8	13
18	Influence of ray-tracing step on aero-optics imaging deviation computation. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	A fluorescent porous silicon-based biosensor for small molecule detection. Optoelectronics Letters, 2016, 12, 478-480.	0.8	1
20	Raman spectroscopy de-noising based on EEMD combined with VS-LMS algorithm. Optoelectronics Letters, 2016, 12, 16-19.	0.8	6
21	Influence of altitude on aero-optic imaging deviation. Applied Optics, 2011, 50, 2949.	2.1	50