

# Liang Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7209372/publications.pdf>

Version: 2024-02-01

21  
papers

198  
citations

1478505

6  
h-index

1281871

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Influence of altitude on aero-optic imaging deviation. Applied Optics, 2011, 50, 2949.	2.1	50
3	Study on the echinococcosis blood serum detection based on Raman spectroscopy combined with neural network. Optoelectronics Letters, 2017, 13, 77-80.	0.8	13
4	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
5	Improved Particle Swarm Optimization-Based BP Neural Networks for Aero-Optical Imaging Deviation Prediction. IEEE Access, 2022, 10, 26769-26777.	4.2	9
6	VMD-based vibrating fiber system intrusion signal recognition. Optik, 2020, 205, 163753.	2.9	8
7	Raman spectroscopy de-noising based on EEMD combined with VS-LMS algorithm. Optoelectronics Letters, 2016, 12, 16-19.	0.8	6
8	Use AF-CNN for End-to-End Fiber Vibration Signal Recognition. IEEE Access, 2021, 9, 6713-6720.	4.2	6
9	Numerical study on aero-optical imaging deviations of vehicles at different altitudes. Optoelectronics Letters, 2022, 18, 97-102.	0.8	4
10	Application of Improved PSO-BP Neural Network in Fault Detection of Liquid-Propellant Rocket Engine. , 2018, , .		2
11	Prediction Model of User Purchase Behavior Based on Machine Learning. , 2020, , .		2
12	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
13	A fluorescent porous silicon-based biosensor for small molecule detection. Optoelectronics Letters, 2016, 12, 478-480.	0.8	1
14	PID Control for Aeroengine Based on Sparrow Search Algorithm. , 2021, , .		1
15	Influence of ray-tracing step on aero-optics imaging deviation computation. , 2017, , .		0
16	Application of QGA-BP Network in Objective Evaluation of Speech Jamming Effect. , 2018, , .		0
17	Application of Improved PSO-ELM in Auto Insurance Customer Risk Level Prediction. , 2020, , .		0
18	Title is missing!. , 2020, 15, e0242535.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242535.		0
20	Title is missing!. , 2020, 15, e0242535.		0
21	Title is missing!.. , 2020, 15, e0242535.		0