

# Sherill Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1268651/publications.pdf>

Version: 2024-02-01

13  
papers

731  
citations

1307594

7  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathological brain detection based on AlexNet and transfer learning. Journal of Computational Science, 2019, 30, 41-47.	2.9	260
2	Comparison of machine learning methods for stationary wavelet entropy-based multiple sclerosis detection: decision tree, <i>k</i> -nearest neighbors, and support vector machine. Simulation, 2016, 92, 861-871.	1.8	189
3	Smart detection on abnormal breasts in digital mammography based on contrast-limited adaptive histogram equalization and chaotic adaptive real-coded biogeography-based optimization. Simulation, 2016, 92, 873-885.	1.8	74
4	Exploring a smart pathological brain detection method on pseudo Zernike moment. Multimedia Tools and Applications, 2018, 77, 22589-22604.	3.9	54
5	A pathological brain detection system based on kernel based ELM. Multimedia Tools and Applications, 2018, 77, 3715-3728.	3.9	50
6	Detection of Left-Sided and Right-Sided Hearing Loss via Fractional Fourier Transform. Entropy, 2016, 18, 194.	2.2	42
7	Fruit Classification Based on Six Layer Convolutional Neural Network. , 2018, , .		23
8	Diagnosis of cerebral microbleed via VGG and extreme learning machine trained by Gaussian map bat algorithm. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 5395-5406.	4.9	13
9	Fruit classification by HPA-SLFN. , 2016, , .		11
10	Detection of cerebral microbleeding based on deep convolutional neural network. , 2017, , .		8
11	Flower classification based on single petal image and machine learning methods. , 2017, , .		3
12	SCA-RELM: A New Regularized Extreme Learning Machine Based on Sine Cosine Algorithm for Automated Detection of Pathological Brain. , 2018, , .		3
13	Pathological brain detection based on online sequential extreme learning machine. , 2016, , .		1