

# Lakhwinder Kaur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11042834/publications.pdf>

Version: 2024-02-01

26  
papers

227  
citations

1307594

7  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Method for Line Segmentation of Handwritten Hindi Text. , 2010, , .		32
2	Digital image splicing detection technique using optimal threshold based local ternary pattern. Multimedia Tools and Applications, 2020, 79, 12829-12846.	3.9	24
3	A survey on blood vessel segmentation methods in retinal images. , 2015, , .		22
4	State-of-the-Art Segmentation Techniques and Future Directions for Multiple Sclerosis Brain Lesions. Archives of Computational Methods in Engineering, 2021, 28, 951-977.	10.2	22
5	GA-UNet: UNet-based framework for segmentation of 2D and 3D medical images applicable on heterogeneous datasets. Neural Computing and Applications, 2021, 33, 14991-15025.	5.6	21
6	A Survey on Deep Learning Approaches to Medical Images and a Systematic Look up into Real-Time Object Detection. Archives of Computational Methods in Engineering, 2022, 29, 2071-2111.	10.2	19
7	Automatic segmentation of tumors in B-Mode breast ultrasound images using information gain based neutrosophic clustering. Journal of X-Ray Science and Technology, 2018, 26, 209-225.	1.0	12
8	An enhanced version of Harris Hawks Optimization by dimension learning-based hunting for Breast Cancer Detection. Scientific Reports, 2021, 11, 21933.	3.3	12
9	Fractional M-band dual tree complex wavelet transform for digital watermarking. Sadhana - Academy Proceedings in Engineering Sciences, 2014, 39, 345-361.	1.3	8
10	Concealed weapon detection from images using SIFT and SURF. , 2016, , .		8
11	Analysis of Compressed Foetal Phono-Cardio-Graphy (PCG) Signals with Discrete Cosine Transform and Discrete Wavelet Transform. IETE Journal of Research, 2022, 68, 2736-2742.	2.6	8
12	FAULT TOLERANCE TASK EXECUTION THROUGH COOPERATIVE COMPUTING IN GRID. Parallel Processing Letters, 2013, 23, 1350003.	0.6	6
13	Fingerprint feature extraction using morphological operations. , 2015, , .		6
14	Modified spatial neutrosophic clustering technique for boundary extraction of tumours in Bâ€mode BUS images. IET Image Processing, 2018, 12, 1338-1344.	2.5	6
15	Dynamic and Static Energy Efficient Scheduling of Task Graphs on Multiprocessors: A Heuristic. IEEE Access, 2020, 8, 176351-176362.	4.2	4
16	An efficient Routing Scheme to provide more Fault-tolerance for an Irregular Multistage Interconnection Network. , 2009, , .		3
17	Structure Free Aggregation in Duty Cycle Sensor Networks for Delay Sensitive Applications. IEEE Transactions on Green Communications and Networking, 2018, 2, 1140-1149.	5.5	3
18	A survey of intrusion detection techniques based on negative selection algorithm. International Journal of Systems Assurance Engineering and Management, 2022, 13, 175-185.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Segmentation of retinal blood vessels based on feature-oriented dictionary learning and sparse coding using ensemble classification approach. Journal of Medical Imaging, 2019, 6, 1.	1.5	2
20	Inferring Agronomical Insights for Wheat Canopy Using Image-Based Curve Fit $K$ -Means Segmentation Algorithm and Statistical Analysis. International Journal of Genomics, 2022, 2022, 1-15.	1.6	2
21	Recognition of Handwritten Hindi Text Using Middle Region of the Words. International Journal of Software Innovation, 2015, 3, 62-71.	0.4	1
22	Effective keyframe extraction approach using TSTBTC-BBA. IET Image Processing, 2020, 14, 638-647.	2.5	1
23	Thermal aware learning based CPU governor. Concurrency Computation Practice and Experience, 0, , .	2.2	1
24	A New Improved Obstacle Detection Framework Using IDCT and CNN to Assist Visually Impaired Persons in an Outdoor Environment. Wireless Personal Communications, 2022, 124, 3685-3702.	2.7	1
25	Fault tolerant application execution model in computing grid. , 2010, , .		0
26	BERP: Balanced Energy Routing Protocol for routing around connectivity holes in wireless sensor networks. , 2015, , .		0