Sheifali Gupta

List of Publications by Year
in descending order

16	337	1040056	1125743
papers	citations	9	13
		h-index	g-index

17	17	17	108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep Neural Networks for Medical Image Segmentation. Journal of Healthcare Engineering, 2022, 2022, 1-15.	1.9	86
2	Deep Learning Model for the Automatic Classification of White Blood Cells. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.7	59
3	Detection of snow/ice cover changes using subpixel-based change detection approach over Chhota-Shigri glacier, Western Himalaya, India. Quaternary International, 2021, 575-576, 204-212.	1.5	49
4	Spatial and Quantitative Comparison of Topographically Derived Different Classification Algorithms Using AWiFS Data over Himalayas, India. Journal of the Indian Society of Remote Sensing, 2018, 46, 1991-2002.	2.4	24
5	Recognition of Gurmukhi Handwritten City Names Using Deep Learning and Cloud Computing. Scientific Programming, 2022, 2022, 1-16.	0.7	23
6	Evaluation of SCATSAT-1 data for snow cover area mapping over a part of Western Himalayas. Advances in Space Research, 2020, 66, 2556-2567.	2.6	20
7	Offline Handwritten Gurumukhi Character Recognition System Using Deep Learning. Advances in Intelligent Systems and Computing, 2020, , 121-133.	0.6	15
8	Performance Evaluation of the Deep Learning Based Convolutional Neural Network Approach for the Recognition of Chest X-Ray Images. Frontiers in Oncology, 0, 12, .	2.8	12
9	Analysis of image enhancement techniques for astrocytoma MRI images. International Journal of Information Technology (Singapore), 2017, 9, 311-319.	2.7	11
10	Computer Aided Diagnosis of Pneumonia from Chest Radiographs. Journal of Computational and Theoretical Nanoscience, 2019, 16, 4202-4213.	0.4	9
11	Topographically derived subpixel-based change detection for monitoring changes over rugged terrain Himalayas using AWiFS data. Journal of Mountain Science, 2021, 18, 126-140.	2.0	7
12	Performance Evaluation of an Efficient Five-Input Majority Gate Design in QCA Nanotechnology. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2019, , 1.	2.3	6
13	Optimized CNN-Based Recognition of District Names of Punjab State in Gurmukhi Script. Journal of Mathematics, 2022, 2022, 1-10.	1.0	6
14	Topographic controls on subpixel change detection in western Himalayas. Remote Sensing Applications: Society and Environment, 2021, 21, 100465.	1.5	4
15	A Comparative Analysis of Different Land-use and Land-cover Classifiers using Hyperspectral Data. , 2021, , .		4
16	Performance Assessment of Different Topographic Correction Techniques over Subpixel Classification. , 2019, , .		2