Swarup Kr Ghosh

List of Publications by Year
in descending order

20 papers	131 citations	1307366 7 h-index	1281743 11 g-index
21 all docs	21 docs citations	21 times ranked	89 citing authors

#	Article	IF	Citations
1	SIFT-Based Visual Tracking using Optical Flow and Belief Propagation Algorithm. Computer Journal, 2022, 65, 1-17.	1.5	7
2	A novel intuitionistic-near fuzzy sets based image fusion approach: development on hybrid MPI+OpenMP parallel model. Multimedia Tools and Applications, 2022, 81, 29699-29730.	2.6	2
3	A novel hyperbolic intuitionistic fuzzy divergence measure based mammogram enhancement for visual elucidation of breast lesions. Biomedical Signal Processing and Control, 2022, 75, 103586.	3.5	2
4	Recognition of cancer mediating biomarkers using rough approximations enabled intuitionistic fuzzy soft sets based similarity measure. Applied Soft Computing Journal, 2022, 124, 109052.	4.1	13
5	Knowledge Generation Using Sentiment Classification Involving Machine Learning on E-Commerce. , 2022, , 327-345.		0
6	Classification of gene expression patterns using a novel type-2 fuzzy multigranulation-based SVM model for the recognition of cancer mediating biomarkers. Neural Computing and Applications, 2021, 33, 4263-4281.	3.2	7
7	A novel intuitionistic fuzzy soft set entrenched mammogram segmentation under Multigranulation approximation for breast cancer detection in early stages. Expert Systems With Applications, 2021, 169, 114329.	4.4	14
8	Development of intuitionistic fuzzy special embedded convolutional neural network for mammography enhancement. Computational Intelligence, 2021, 37, 47-69.	2.1	4
9	A novel stacked sparse denoising autoencoder for mammography restoration to visual interpretation of breast lesion. Evolutionary Intelligence, 2021, 14, 133-149.	2.3	4
10	A novel intuitionistic fuzzy soft set based colonogram enhancement for polyps localization. International Journal of Imaging Systems and Technology, 2021, 31, 1486-1502.	2.7	5
11	A novel retinal image segmentation using rSVM boosted convolutional neural network for exudates detection. Biomedical Signal Processing and Control, 2021, 68, 102785.	3.5	10
12	Chest X-ray enhancement to interpret pneumonia malformation based on fuzzy soft set and Dempsterâ€"Shafer theory of evidence. Applied Soft Computing Journal, 2020, 86, 105889.	4.1	14
13	A novel CT image segmentation algorithm using PCNN and Sobolev gradient methods in GPU frameworks. Pattern Analysis and Applications, 2020, 23, 837-854.	3.1	5
14	A Novel Human Diabetes Biomarker Recognition Approach Using Fuzzy Rough Multigranulation Nearest Neighbour Classifier Model. Interdisciplinary Sciences, Computational Life Sciences, 2020, 12, 461-475.	2.2	2
15	A novel Approach of Retinal Image Enhancement using PSO System and Measure of Fuzziness. Procedia Computer Science, 2020, 167, 1300-1311.	1.2	11
16	Target Object Recognition Using Multiresolution SVD and Guided Filter with Convolutional Neural Network. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2052008.	0.7	2
17	A novel automated magnetic resonance image segmentation approach based on elliptical gamma mixture model for breast lumps detection. International Journal of Imaging Systems and Technology, 2019, 29, 599-616.	2.7	1
18	Knowledge Generation Using Sentiment Classification Involving Machine Learning on E-Commerce. International Journal of Business Analytics, 2019, 6, 74-90.	0.2	1

#	Article	IF	Citations
19	SDCA: a novel stack deep convolutional autoencoder â€" an application on retinal image denoising. IET Image Processing, 2019, 13, 2778-2789.	1.4	12
20	VEA: Vessel Extraction Algorithm by Active Contour Model and a Novel Wavelet Analyzer for Diabetic Retinopathy Detection. International Journal of Image and Graphics, 2018, 18, 1850008.	1.2	15