

# Venkatesan Rajinikanth

## List of Publications by Citations

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145  
papers

2,543  
citations

27  
h-index

45  
g-index

163  
ext. papers

3,488  
ext. citations

2.1  
avg, IF

6.15  
L-index

#	Paper	IF	Citations
145	Entropy based segmentation of tumor from brain MR images $\square$ study with teaching learning based optimization. <i>Pattern Recognition Letters</i> , <b>2017</b> , 94, 87-95	4.7	145
144	Deep-learning framework to detect lung abnormality $\square$ A study with chest X-Ray and lung CT scan images. <i>Pattern Recognition Letters</i> , <b>2020</b> , 129, 271-278	4.7	128
143	Multi-level image thresholding using Otsu and chaotic bat algorithm. <i>Neural Computing and Applications</i> , <b>2018</b> , 29, 1285-1307	4.8	119
142	Automated Detection of Alzheimer's Disease Using Brain MRI Images- A Study with Various Feature Extraction Techniques. <i>Journal of Medical Systems</i> , <b>2019</b> , 43, 302	5.1	116
141	Deep transfer learning-based automated detection of COVID-19 from lung CT scan slices. <i>Applied Intelligence</i> , <b>2020</b> , 51, 1-15	4.9	90
140	Social Group Optimization Supported Segmentation and Evaluation of Skin Melanoma Images. <i>Symmetry</i> , <b>2018</b> , 10, 51	2.7	89
139	RGB Histogram Based Color Image Segmentation Using Firefly Algorithm. <i>Procedia Computer Science</i> , <b>2015</b> , 46, 1449-1457	1.6	82
138	Automated detection of schizophrenia using nonlinear signal processing methods. <i>Artificial Intelligence in Medicine</i> , <b>2019</b> , 100, 101698	7.4	75
137	Segmentation of Ischemic Stroke Lesion in Brain MRI Based on Social Group Optimization and Fuzzy-Tsallis Entropy. <i>Arabian Journal for Science and Engineering</i> , <b>2018</b> , 43, 4365-4378	2.5	72
136	Contrast enhanced medical MRI evaluation using Tsallis entropy and region growing segmentation. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 1	3.7	72
135	Social Group Optimization-Assisted Kapur's Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images. <i>Cognitive Computation</i> , <b>2020</b> , 12, 1-13	4.4	60
134	Computer-Aided Gastrointestinal Diseases Analysis From Wireless Capsule Endoscopy: A Framework of Best Features Selection. <i>IEEE Access</i> , <b>2020</b> , 8, 132850-132859	3.5	58
133	Segmentation of Breast Thermal Images Using Kapur's Entropy and Hidden Markov Random Field. <i>Journal of Medical Imaging and Health Informatics</i> , <b>2017</b> , 7, 1825-1829	1.2	50
132	Otsu's Multi-Thresholding and Active Contour Snake Model to Segment Dermoscopy Images. <i>Journal of Medical Imaging and Health Informatics</i> , <b>2017</b> , 7, 1837-1840	1.2	47
131	A Hybrid Framework to Evaluate Breast Abnormality Using Infrared Thermal Images. <i>IEEE Consumer Electronics Magazine</i> , <b>2019</b> , 8, 31-36	3.2	45
130	An approach to examine Magnetic Resonance Angiography based on Tsallis entropy and deformable snake model. <i>Future Generation Computer Systems</i> , <b>2018</b> , 85, 160-172	7.5	44
129	Social-Group-Optimization based tumor evaluation tool for clinical brain MRI of Flair/diffusion-weighted modality. <i>Biocybernetics and Biomedical Engineering</i> , <b>2019</b> , 39, 843-856	5.7	44

128	Morphological Segmentation Analysis and Texture-based Support Vector Machines Classification on Mice Liver Fibrosis Microscopic Images. <i>Current Bioinformatics</i> , <b>2019</b> , 14, 282-294	4.7	44
127	Otsu Based Optimal Multilevel Image Thresholding Using Firefly Algorithm. <i>Modelling and Simulation in Engineering</i> , <b>2014</b> , 2014, 1-17	1.3	43
126	Segmentation and Analysis of Brain Tumor Using Tsallis Entropy and Regularised Level Set. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 313-321	0.2	42
125	Classification of mice hepatic granuloma microscopic images based on a deep convolutional neural network. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 74, 40-50	7.5	41
124	A reliable framework for accurate brain image examination and treatment planning based on early diagnosis support for clinicians. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 15897-15908	4.8	41
123	DWT-PCA Image Fusion Technique to Improve Segmentation Accuracy in Brain Tumor Analysis. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 453-462	0.2	39
122	A Customized VGG19 Network with Concatenation of Deep and Handcrafted Features for Brain Tumor Detection. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 3429	2.6	36
121	Customized VGG19 Architecture for Pneumonia Detection in Chest X-Rays. <i>Pattern Recognition Letters</i> , <b>2021</b> , 143, 67-74	4.7	34
120	Jaya Algorithm Guided Procedure to Segment Tumor from Brain MRI. <i>Journal of Optimization</i> , <b>2018</b> , 2018, 1-12	0.5	31
119	Skin Melanoma Assessment Using Kapur's Entropy and Level Set. A Study with Bat Algorithm. <i>Smart Innovation, Systems and Technologies</i> , <b>2019</b> , 193-202	0.5	30
118	Fetal Head Periphery Extraction from Ultrasound Image using Jaya Algorithm and Chan-Vese Segmentation. <i>Procedia Computer Science</i> , <b>2019</b> , 152, 66-73	1.6	26
117	A Hybrid Image Processing Approach to Examine Abnormality in Retinal Optic Disc. <i>Procedia Computer Science</i> , <b>2018</b> , 125, 157-164	1.6	26
116	Shannon's Entropy and Watershed Algorithm Based Technique to Inspect Ischemic Stroke Wound. <i>Smart Innovation, Systems and Technologies</i> , <b>2019</b> , 23-31	0.5	25
115	Design of Controller for Automatic Voltage Regulator Using Teaching Learning Based Optimization. <i>Procedia Technology</i> , <b>2015</b> , 21, 295-302		24
114	Image Multithresholding based on Kapur/Tsallis Entropy and Firefly Algorithm. <i>Indian Journal of Science and Technology</i> , <b>2016</b> , 9,	1	23
113	PSO-Based PID Controller Design for a Class of Stable and Unstable Systems <b>2013</b> , 2013, 1-11		22
112	Segmentation of Tumor from Brain MRI Using Fuzzy Entropy and Distance Regularised Level Set. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 297-304	0.2	21
111	Robust Color Image Multi-thresholding Using Between-Class Variance and Cuckoo Search Algorithm. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 379-386	0.4	21

110	Deep neural network assisted diagnosis of time-frequency transformed electromyograms. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 11051-11067	2.5	20
109	Evolution of Microstructure in a Low-Si Micro-alloyed Steel Processed Through One-Step Quenching and Partitioning. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2019</b> , 50, 547-555	2.3	19
108	I-PD Controller Tuning for Unstable System Using Bacterial Foraging Algorithm: A Study Based on Various Error Criterion. <i>Applied Computational Intelligence and Soft Computing</i> , <b>2012</b> , 2012, 1-10	2.7	17
107	Setpoint weighted PID controller tuning for unstable system using heuristic algorithm. <i>Archives of Control Sciences</i> , <b>2012</b> , 22, 481-505		17
106	Controller Parameter Optimization for Nonlinear Systems Using Enhanced Bacteria Foraging Algorithm. <i>Applied Computational Intelligence and Soft Computing</i> , <b>2012</b> , 2012, 1-12	2.7	16
105	MicrostructureProperty Correlation in Low-Si Steel Processed Through Quenching and Nonisothermal Partitioning. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2018</b> , 49, 3501-3514	2.3	16
104	Performance enhancement of the poly (vinyl alcohol) (PVA) by activated natural clay clinoptilolite for pervaporation separation of aqueousOrganic mixtures. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 4920-4934		15
103	Gray-Level Histogram based Multilevel Threshold Selection with Bat Algorithm. <i>International Journal of Computer Applications</i> , <b>2014</b> , 93, 1-8	1.1	15
102	Temperature responsive hydrogel magnetic nanocomposites for hyperthermia and metal extraction applications. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2015</b> , 394, 237-244	2.8	14
101	Optic disc segmentation based on Otsu's thresholding and level set <b>2017</b> ,		14
100	VGG19 Network Assisted Joint Segmentation and Classification of Lung Nodules in CT Images.. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	14
99	Evaluation of Ischemic Stroke Region From CT/MR Images Using Hybrid Image Processing Techniques. <i>Advances in Multimedia and Interactive Technologies Book Series</i> , <b>2018</b> , 194-219	0.2	14
98	Kapur's Entropy and Active Contour-Based Segmentation and Analysis of Retinal Optic Disc. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 287-295	0.2	13
97	<b>2017</b> ,		13
96	Firefly Algorithm with Various Randomization Parameters: An Analysis. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 110-121	0.9	13
95	Automated segmentation of leukocyte from hematological images's study using various CNN schemes. <i>Journal of Supercomputing</i> , <b>1</b>	2.5	13
94	RGB image multi-thresholding based on Kapur's entropy 'A study with heuristic algorithms <b>2017</b> ,		12
93	A Study on Segmentation of Leukocyte Image With Shannon's Entropy. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , <b>2019</b> , 1-27	0.3	12

92	Tuning and Retuning of PID Controller for Unstable Systems Using Evolutionary Algorithm. <i>ISRN Chemical Engineering</i> , <b>2012</b> , 2012, 1-11		12
91	Optimal Multilevel Image Threshold Selection Using a Novel Objective Function. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 177-186	0.4	11
90	Effect of cooling rate on the evolution of microstructure and mechanical properties of nonisothermally partitioned steels. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2020</b> , 788, 139614	5.3	11
89	Convolutional-Neural-Network Assisted Segmentation and SVM Classification of Brain Tumor in Clinical MRI Slices. <i>Information Technology and Control</i> , <b>2021</b> , 50, 342-356	1.3	11
88	Segmentation and Evaluation of COVID-19 Lesion from CT scan Slices - A Study with Kapur/Otsu Function and Cuckoo Search Algorithm		10
87	Artificial Intelligence and Machine Learning in Emergency Medicine. <i>Biocybernetics and Biomedical Engineering</i> , <b>2021</b> , 41, 156-172	5.7	10
86	<b>2021</b> ,		10
85	Optimal Multilevel Image Thresholding to Improve the Visibility of Plasmodium sp. in Blood Smear Images. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 563-571	0.4	9
84	Firefly Algorithm-Based Kapur's Thresholding and Hough Transform to Extract Leukocyte Section from Hematological Images. <i>Springer Tracts in Nature-inspired Computing</i> , <b>2020</b> , 221-235	1.8	9
83	Development of a Framework for Preserving the Disease-Evidence-Information to Support Efficient Disease Diagnosis. <i>International Journal of Data Warehousing and Mining</i> , <b>2021</b> , 17, 63-84	1	9
82	Evaluation of brain tumor using brain MRI with modified-moth-flame algorithm and Kapur's thresholding: a study. <i>Evolutionary Intelligence</i> , <b>2021</b> , 14, 1053-1063	1.7	9
81	Investigation of Breast Melanoma using Hybrid Image-Processing-Tool <b>2018</b> ,		9
80	Computational Investigation of Stroke Lesion Segmentation from Flair/DW Modality MRI <b>2018</b> ,		9
79	An automated skin melanoma detection system with melanoma-index based on entropy features. <i>Biocybernetics and Biomedical Engineering</i> , <b>2021</b> , 41, 997-1012	5.7	9
78	An efficient clustering technique and analysis of infrared thermograms <b>2017</b> ,		8
77	ABCD Rule Implementation for the Skin Melanoma Assessment [A Study <b>2019</b> ,		8
76	Jaya Algorithm-Assisted Evaluation of Tooth Elements Using Digital Bitewing Radiography Images. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , <b>2019</b> , 107-128	0.3	7
75	Inspection of Crop-Weed Image Database Using Kapur's Entropy and Spider Monkey Optimization. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 405-414	0.4	7

74	Brownian Distribution Guided Bacterial Foraging Algorithm for Controller Design Problem. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 141-148	0.4	7
73	Extraction of Tumour in Breast MRI using Joint Thresholding and Segmentation [A Study <b>2021</b> ,		7
72	Study of microstructural degradation of a failed pinion gear at a cement plant. <i>Engineering Failure Analysis</i> , <b>2019</b> , 95, 117-126	3.2	7
71	Extraction of Abnormal Skin Lesion from Dermoscopy Image using VGG-SegNet <b>2021</b> ,		7
70	Examination of Digital Mammogram Using Otsu's Function and Watershed Segmentation <b>2018</b> ,		7
69	An Approach to Extract Optic-Disc from Retinal Image Using K-Means Clustering <b>2018</b> ,		7
68	Social-Group-Optimization Assisted Kapur's Entropy and Morphological Segmentation for Automated Detection of COVID-19 Infection from Computed Tomography Images		6
67	<b>2021</b> ,		6
66	U-Net Supported Segmentation of Ischemic-Stroke-Lesion from Brain MRI Slices <b>2021</b> ,		6
65	Social Group Optimization and Shannon's Function-Based RGB Image Multi-level Thresholding. <i>Smart Innovation, Systems and Technologies</i> , <b>2019</b> , 123-132	0.5	6
64	Quench Temperature-Dependent Phase Transformations During Nonisothermal Partitioning. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2020</b> , 51, 3410-3424	2.3	5
63	Evolution of Microstructure During Short-term Overheating Failure of a Boiler Water Wall Tube Made of Carbon Steel. <i>Journal of Failure Analysis and Prevention</i> , <b>2018</b> , 18, 199-211	0.9	5
62	EEG Channel Selection Using Multiobjective Cuckoo Search for Person Identification as Protection System in Healthcare Applications.. <i>Computational Intelligence and Neuroscience</i> , <b>2022</b> , 2022, 5974634	3	5
61	Modeling, Analysis, and Intelligent Controller Tuning for a Bioreactor: A Simulation Study. <i>ISRN Chemical Engineering</i> , <b>2012</b> , 2012, 1-15		5
60	Identification and Control of Unstable Biochemical Reactor. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , <b>2010</b> , 106-111	0.2	5
59	An Approach to Examine Brain Tumor Based on Kapur's Entropy and Chan-Vese Algorithm. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 901-909	0.4	5
58	Automated Detection of Schizophrenia from Brain MRI Slices using Optimized Deep-Features <b>2021</b> ,		5
57	Assessment of electromyograms using genetic algorithm and artificial neural networks. <i>Evolutionary Intelligence</i> , <b>2021</b> , 14, 261-271	1.7	5

56	Image fusion practice to improve the ischemic-stroke-lesion detection for efficient clinical decision making. <i>Evolutionary Intelligence</i> , <b>2021</b> , 14, 1089-1099	1.7	5
55	Failure Analysis of SA213-T22 Re-heater Rear Tube of Thermal Power Plant. <i>Transactions of the Indian Institute of Metals</i> , <b>2016</b> , 69, 665-668	1.2	4
54	Design of Controller in Double Feedback Control Loop [An Analysis with Heuristic Algorithms. <i>Chemical Product and Process Modeling</i> , <b>2015</b> , 10, 253-262	1.1	4
53	Appraisal of Breast Ultrasound Image Using Shannon's Thresholding and Level-Set Segmentation. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 621-630	0.4	4
52	Automated classification of retinal images into AMD/non-AMD Class study using multi-threshold and Gaussian-filter enhanced images. <i>Evolutionary Intelligence</i> , <b>2021</b> , 14, 1163-1171	1.7	4
51	Microstructural investigation of rolling contact fatigue (RCF) on a failed planetary gear of a windmill gearbox. <i>Engineering Failure Analysis</i> , <b>2021</b> , 121, 105167	3.2	4
50	Skin-Melanoma Evaluation with Tsallis's Thresholding and Chan-Vese Approach <b>2018</b> ,		4
49	Multilevel Segmentation of Color Image using L <sub>y</sub> driven BFO Algorithm <b>2014</b> ,		3
48	A Rapid Artificial Intelligence-Based Computer-Aided Diagnosis System for COVID-19 Classification from CT Images.. <i>Behavioural Neurology</i> , <b>2021</b> , 2021, 2560388	3	3
47	Hybrid Image Processing-Based Examination of 2D Brain MRI Slices to Detect Brain Tumor/Stroke Section: A Study <b>2021</b> , 29-49		3
46	Intensified degradation of pharmaceutical effluents by novel aerobic iron-swarf activated molecular oxygen in the presence of ascorbic102, 273-279		3
45	Development of Softcomputing Tool to Evaluate Heart MRI Slices. <i>International Journal of Computer Theory and Engineering</i> , <b>2019</b> , 11, 80-83	0.1	3
44	2DOF PID Controller Tuning for Unstable Systems Using Bacterial Foraging Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 519-527	0.9	3
43	A Study on the Bat Algorithm Technique to Evaluate the Skin Melanoma Images. <i>Springer Tracts in Nature-inspired Computing</i> , <b>2021</b> , 45-60	1.8	3
42	<b>2021</b> ,		3
41	Hybrid Image Processing Methods for Medical Image Examination		3
40	Feature-versus deep learning-based approaches for the automated detection of brain tumor with magnetic resonance images: A comparative study. <i>International Journal of Imaging Systems and Technology</i> ,	2.5	3
39	Genetic algorithm based key sequence generation for cipher system. <i>Pattern Recognition Letters</i> , <b>2020</b> , 133, 341-348	4.7	2

38	Automated detection of age-related macular degeneration using a pre-trained deep-learning scheme. <i>Journal of Supercomputing</i> , 1	2.5	2
37	Normality Evaluation of EEG Signals Based on Amplitude Level and Entropy Values. <i>International Journal of Signal Processing Systems</i> , 2018, 6, 22-26	2	2
36	Examination of Retinal Anatomical Structures A Study with Spider Monkey Optimization Algorithm. <i>Springer Tracts in Nature-inspired Computing</i> , 2020, 177-197	1.8	2
35	Extraction of Cancer Section from 2D Breast MRI Slice Using Brain Strom Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2021, 731-739	0.4	2
34	Quench Temperature-Dependent Mechanical Properties During Nonisothermal Partitioning. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 5088-5100 <sup>2,3</sup>	2.3	2
33	An Optimized Method for Skin Cancer Diagnosis Using Modified Thermal Exchange Optimization Algorithm. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 5527698	2.8	2
32	2021,		2
31	Automated Segmentation of COVID-19 Lesion from Lung CT Images Using U-Net Architecture. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, 20-30	0.2	2
30	Gray Scale Image Multi-Thresholding with Chaotic Cuckoo Search 2018,		2
29	Design of Fractional-Order PI/PID Controller for SISO System Using Social-Group-Optimization 2018,		2
28	Automated diagnosis of amyotrophic lateral sclerosis using electromyograms and firefly algorithm based neural networks with fractional position update. <i>Physical and Engineering Sciences in Medicine</i> , 2021, 1	7	2
27	Semi/Fully-Automated Segmentation of Gastric-Polyp Using Aquila-Optimization-Algorithm Enhanced Images. <i>Computers, Materials and Continua</i> , 2022, 70, 4087-4105	3.9	2
26	Design of PID controller for chemical process-heuristic algorithm approach 2017,		1
25	Automated segmentation of Giemsa stained microscopic images based on entropy value 2017,		1
24	An Examination System to Classify the Breast Thermal Images into Early/Acute DCIS Class. <i>Lecture Notes in Networks and Systems</i> , 2021, 209-220	0.5	1
23	Diagnosis of Type 2 Diabetes Using Electrogastrograms: Extraction and Genetic AlgorithmBased Selection of Informative Features. <i>JMIR Biomedical Engineering</i> , 2020, 5, e20932	1.3	1
22	Multi-thresholding with Kapur Entropy A Study Using Bat Algorithm with Different Search Operators. <i>Springer Tracts in Nature-inspired Computing</i> , 2021, 61-78	1.8	1
21	Effect of Finish Rolling Temperature on Microstructure and Mechanical Properties of Low-Si Steel After Quenching and Nonisothermal Partitioning. <i>Transactions of the Indian Institute of Metals</i> , 2021, 74, 1253	1.2	1



20	Influence of quenching strategy on phase transformation and mechanical properties of low alloy steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2021</b> , 826, 141937	5.3	1
19	Assessment of Fundus Images for Retinal Abnormality Screening: A Study. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 303-312	0.4	0
18	Deep Learning Framework to Detect Ischemic Stroke Lesion in Brain MRI Slices of Flair/DW/T1 Modalities. <i>Symmetry</i> , <b>2021</b> , 13, 2080	2.7	0
17	An Approach to Extract Low-Grade Tumor from Brain MRI Slice Using Soft-Computing Scheme. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 273-282	0.4	0
16	Time domain analysis on myoelectric activity of masseter muscles in resting and chewing conditions. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , <b>2020</b> , 9, 1	1.6	
15	Detecting epilepsy in EEG signals using synchro-extracting-transform (SET) supported classification technique. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	
14	A Study on the Examination of RGB Scale Retinal Pictures Using Recent Methodologies. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , <b>2020</b> , 198-220	0.4	
13	A Framework to Evaluate and Classify the Clinical-Level EEG Signals with Epilepsy. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 111-121	0.5	
12	Thresholding Approaches <b>2020</b> , 15-28		
11	Objective Function and Image Quality Measures <b>2020</b> , 53-60		
10	Examination of Plant/Weed Image Dataset Using a Hybrid Image Processing Tool. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , <b>2019</b> , 159-183	0.4	
9	Development of a Semiautomated Evaluation Procedure for Dermoscopy Pictures with Hair Segment. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 283-292	0.4	
8	Image Assisted Assessment of Cancer Segment from Dermoscopy Images. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 701-710	0.4	
7	Brain MRI Examination with Varied Modality Fusion and Chan-Vese Segmentation. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 671-679	0.4	
6	Extraction of Leukocyte Section from Digital Microscopy Picture with Image Processing Method. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 663-670	0.4	
5	Examination of Optic Disc Sections of Fundus Retinal Images: A Study with Rim-One Database. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 711-719	0.4	
4	Entropy Techniques in Image Analysis <b>2020</b> , 69-95		
3	Need for Medical Imaging and Its Modalities <b>2020</b> , 43-67		

- 2 Particle Swarm Approach for Identification of Unstable Processes. *Advances in Intelligent Systems and Computing*, **2013**, 505-513 0.4
- 1 Medical Image Processing with Hybrid Image Processing Method **2021**, 129-146