

# Neeta Nain

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

547  
citations

1040056

9  
h-index

996975

15  
g-index

79  
all docs

79  
docs citations

79  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Study of Child Face Recognition. , 2018, , .		34
2	An (n, n)-Multi Secret Image Sharing Scheme Using Boolean XOR and Modular Arithmetic. , 2016, , .		33
3	A novel approach for sharing multiple color images by employing Chinese Remainder Theorem. Journal of Visual Communication and Image Representation, 2017, 49, 291-302.	2.8	32
4	Efficient and secure multi secret sharing schemes based on boolean XOR and arithmetic modulo. Multimedia Tools and Applications, 2018, 77, 89-107.	3.9	32
5	A Hybrid Method of Feature Extraction for Facial Expression Recognition. , 2011, , .		31
6	Crowd Monitoring and Classification: A Survey. Advances in Intelligent Systems and Computing, 2017, , 21-31.	0.6	31
7	A Hybrid Feature Extraction Algorithm for Devanagari Script. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-10.	2.0	23
8	Secret sharing scheme based on binary trees and Boolean operation. Knowledge and Information Systems, 2019, 60, 1377-1396.	3.2	15
9	Corner Detection Using Difference Chain Code as Curvature. , 2007, , .		13
10	A Four-Tier Annotated Urdu Handwritten Text Image Dataset for Multidisciplinary Research on Urdu Script. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-23.	2.0	12
11	Detecting anomalous crowd scenes by oriented Trackletsâ€™ approach in active contour region. Multimedia Tools and Applications, 2019, 78, 31101-31120.	3.9	12
12	Fast Face Detection Based on Skin Segmentation and Facial Features. , 2015, , .		11
13	Grid Search Optimization (GSO) Based Future Sales Prediction for Big Mart. , 2019, , .		11
14	A novel approach for face detection using hybrid skin color model. Journal of Reliable Intelligent Environments, 2016, 2, 145-158.	5.2	10
15	Detailed Analysis of Footprint Geometry for Person Identification. , 2017, , .		10
16	A texture feature based approach for person verification using footprint bio-metric. Artificial Intelligence Review, 2021, 54, 1581-1611.	15.7	10
17	An Adaptive Codebook Model for Change Detection with Dynamic Background. , 2015, , .		9
18	A Novel Approach of an (n,Â^n) Multi-Secret Image Sharing Scheme Using Additive Modulo. Advances in Intelligent Systems and Computing, 2017, , 149-158.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Multi-source approach for crowd density estimation in still images. , 2017, , .		9
20	Trade-Off Between Memory and Model-Based Collaborative Filtering Recommender System. Algorithms for Intelligent Systems, 2022, , 137-146.	0.6	9
21	Handling data sparsity via item metadata embedding into deep collaborative recommender system. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9953-9963.	3.9	9
22	Person Identification on the Basis of Footprint Geometry. , 2016, , .		8
23	Conditional Perceptual Adversarial Variational Autoencoder for Age Progression and Regression on Child Face. , 2019, , .		7
24	A texture based mani-fold approach for crowd density estimation using Gaussian Markov Random Field. Multimedia Tools and Applications, 2019, 78, 5645-5664.	3.9	7
25	A Novel Approach of Skew Normalization for Handwritten Text Lines and Words. , 2012, , .		6
26	A Novel Segmentation Methodology for Cursive Handwritten Documents. IETE Journal of Research, 2014, 60, 432-439.	2.6	6
27	A Robust Multi-Model Approach for Face Detection in Crowd. , 2016, , .		6
28	Securing Data Through Steganography and Secret Sharing Schemes: Trapping and Misleading Potential Attackers. IEEE Consumer Electronics Magazine, 2018, 7, 40-45.	2.3	6
29	Segmentation of crowd flow by trajectory clustering in active contours. Visual Computer, 2020, 36, 989-1000.	3.5	6
30	PUG-FB : Person-verification using geometric and Haralick features of footprint biometric. Multimedia Tools and Applications, 2020, 79, 2671-2701.	3.9	6
31	Child Face Age Progression and Regression using Self-Attention Multi-Scale Patch GAN. , 2021, , .		6
32	SCDAE: Ethnicity and Gender Alteration on CLF and UTKFace Dataset. Communications in Computer and Information Science, 2020, , 294-306.	0.5	6
33	DeepNNMF:deep nonlinear non-negative matrix factorization to address sparsity problem of collaborative recommender system. International Journal of Information Technology (Singapore), 2022, 14, 3637-3645.	2.7	6
34	Review: Single attribute and multi attribute facial gender and age estimation. Multimedia Tools and Applications, 2023, 82, 1289-1311.	3.9	6
35	Fast Feature Point Detector. , 2008, , .		5
36	A Fast Fingerprint Classification Algorithm by Tracing Ridge-Flow Patterns. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
37	Enhanced Modulo Based Multi Secret Image Sharing Scheme. Lecture Notes in Computer Science, 2016, , 212-224.	1.3	5
38	Benchmarking of text segmentation in devnagari handwritten document. , 2016, , .		5
39	A Large Scale Crowd Density Classification Using Spatio-Temporal Local Binary Pattern. , 2017, , .		5
40	Online multi-object tracking: multiple instance based target appearance model. Multimedia Tools and Applications, 2018, 77, 25199-25221.	3.9	5
41	MIRA : Moment Invariability Analysis of Footprint Features. , 2018, , .		5
42	Gabor Filter meanPCA Feature Extraction for Gender Recognition. Advances in Intelligent Systems and Computing, 2018, , 79-88.	0.6	5
43	Collaborative Recommender System (CRS) Using Optimized SGD - ALS. Communications in Computer and Information Science, 2021, , 627-637.	0.5	5
44	Person Identification Using Footprint Minutiae. Advances in Intelligent Systems and Computing, 2020, , 285-299.	0.6	5
45	Handwritten text documents binarization and skew normalization approaches. , 2012, , .		4
46	Multi-object trajectory coupling using online target specific decision making. , 2017, , .		4
47	Retrieval of Facial Images Re-rendered with Natural Aging Effect using Child Facial Image and Age. , 2018, , .		4
48	PlasticGAN: Holistic generative adversarial network on face plastic and aesthetic surgery. Multimedia Tools and Applications, 2022, 81, 32139-32160.	3.9	4
49	An annotated Urdu corpus of handwritten text image and benchmarking of corpus. , 2014, , .		3
50	Script independent feature set for handwritten text recognition. , 2014, , .		3
51	An efficient feature extraction method for segmented cursive characters recognition. , 2014, , .		3
52	Unsupervised Person Re-ID in Surveillance Feed Using Re-ranking. Communications in Computer and Information Science, 2019, , 179-192.	0.5	3
53	Ligature Segmentation Approach for Urdu Handwritten Text Documents. , 2014, , .		2
54	Foreground Object Extraction Using Thresholding with Automatic Shadow Removal. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
55	Video partitioning by segmenting moving object trajectories. Proceedings of SPIE, 2015, , .	0.8	2
56	A Study on Deep Convolutional Neural Network Based Approaches for Person Re-identification. Lecture Notes in Computer Science, 2017, , 543-548.	1.3	2
57	Oriented Tracklets Approach for Anomalous Scene Detection in High Density Crowd. , 2018, , .		2
58	Real-Time Gender Recognition for Juvenile and Adult Faces. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.7	2
59	A simple and novel adaptive binarization approach for handwritten documents. , 2013, , .		1
60	CRAMM: Character recognition aided by mathematical morphology. , 2013, , .		1
61	A Framework for Compilation of Multi-lingual Handwritten Database: Four Levels XML Ground-Truth. , 2015, , .		1
62	A unified approach for development of Urdu Corpus for OCR and demographic purpose. Proceedings of SPIE, 2015, , .	0.8	1
63	Unobtrusive silhouette extraction using multivariate analysis and shadow removal in RGB color model. Journal of Reliable Intelligent Environments, 2016, 2, 175-186.	5.2	1
64	Amalgamated Approach for Devanagari Script Corpus for OCR & Demographic Purpose and XML for Linguistic Annotation. , 2017, , .		1
65	Gender Recognition for Juvenile Unconstrained Faces Using Gabor-MeanPool-DCT Feature Model and SVM-Kernel Optimization. , 2019, , .		1
66	CALAM: model-based compilation and linguistic statistical analysis of Urdu corpus. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	1
67	Surveillance Video Synopsis While Preserving Object Motion Structure and Interaction. Advances in Intelligent Systems and Computing, 2017, , 197-207.	0.6	1
68	Cursive stroke sequencing for handwritten text documents recognition. , 2013, , .		0
69	An improved multi-layer codebook model to eliminate ghost region. , 2015, , .		0
70	Generalised Spatio Temporal Feature Based Important Activity Synopsis Generation. , 2017, , .		0
71	Deep Convolutional Neural Network for Person Re-identification: A Comprehensive Review. Advances in Intelligent Systems and Computing, 2018, , 277-288.	0.6	0
72	A Gray Level Feature Detector and Its Hardware Architecture. Lecture Notes in Electrical Engineering, 2009, , 135-145.	0.4	0

#	ARTICLE	IF	CITATIONS
73	Corner Detection to Capture Significant Two Dimensional Intensity Changes. , 2011, , .		0
74	Language Adaptive Methodology for Handwritten Text Line Segmentation. Lecture Notes in Computer Science, 2013, , 344-351.	1.3	0
75	Cursive Handwritten Text Document Preprocessing Methodologies. Lecture Notes in Electrical Engineering, 2014, , 267-281.	0.4	0
76	A Redefined Codebook Model for Dynamic Backgrounds. Advances in Intelligent Systems and Computing, 2017, , 463-473.	0.6	0
77	POS Tagging and Structural Annotation of Handwritten Text Image Corpus of Devnagari Script. Communications in Computer and Information Science, 2019, , 286-297.	0.5	0
78	FaceID: Verification of Face in Selfie and ID Document. Communications in Computer and Information Science, 2020, , 443-454.	0.5	0