

Neeta Nain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2657905/publications.pdf>

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	Review: Single attribute and multi attribute facial gender and age estimation. Multimedia Tools and Applications, 2023, 82, 1289-1311.	3.9	6
2	Trade-Off Between Memory and Model-Based Collaborative Filtering Recommender System. Algorithms for Intelligent Systems, 2022, , 137-146.	0.6	9
3	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
4	Real-Time Gender Recognition for Juvenile and Adult Faces. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.7	2
5	PlasticGAN: Holistic generative adversarial network on face plastic and aesthetic surgery. Multimedia Tools and Applications, 2022, 81, 32139-32160.	3.9	4
6	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
7	A texture feature based approach for person verification using footprint bio-metric. Artificial Intelligence Review, 2021, 54, 1581-1611.	15.7	10
8	Child Face Age Progression and Regression using Self-Attention Multi-Scale Patch GAN. , 2021, , .		6
9	Collaborative Recommender System (CRS) Using Optimized SGD - ALS. Communications in Computer and Information Science, 2021, , 627-637.	0.5	5
10	Segmentation of crowd flow by trajectory clustering in active contours. Visual Computer, 2020, 36, 989-1000.	3.5	6
11	PUG-FB : Person-verification using geometric and Haralick features of footprint biometric. Multimedia Tools and Applications, 2020, 79, 2671-2701.	3.9	6
12	CALAM: model-based compilation and linguistic statistical analysis of Urdu corpus. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	1
13	Person Identification Using Footprint Minutiae. Advances in Intelligent Systems and Computing, 2020, , 285-299.	0.6	5
14	SCDAE: Ethnicity and Gender Alteration on CLF and UTKFace Dataset. Communications in Computer and Information Science, 2020, , 294-306.	0.5	6
15	FaceID: Verification of Face in Selfie and ID Document. Communications in Computer and Information Science, 2020, , 443-454.	0.5	0
16	Detecting anomalous crowd scenes by oriented Tracklets approach in active contour region. Multimedia Tools and Applications, 2019, 78, 31101-31120.	3.9	12
17	Conditional Perceptual Adversarial Variational Autoencoder for Age Progression and Regression on Child Face. , 2019, , .		7
18	Gender Recognition for Juvenile Unconstrained Faces Using Gabor-MeanPool-DCT Feature Model and SVM-Kernel Optimization. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Grid Search Optimization (GSO) Based Future Sales Prediction for Big Mart. , 2019, , .		11
20	Secret sharing scheme based on binary trees and Boolean operation. Knowledge and Information Systems, 2019, 60, 1377-1396.	3.2	15
21	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
22	Unsupervised Person Re-ID in Surveillance Feed Using Re-ranking. Communications in Computer and Information Science, 2019, , 179-192.	0.5	3
23	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
24	Online multi-object tracking: multiple instance based target appearance model. Multimedia Tools and Applications, 2018, 77, 25199-25221.	3.9	5
25	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
26	MIRA : Moment Invariability Analysis of Footprint Features. , 2018, , .		5
27	Retrieval of Facial Images Re-rendered with Natural Aging Effect using Child Facial Image and Age. , 2018, , .		4
28	Oriented Tracklets Approach for Anomalous Scene Detection in High Density Crowd. , 2018, , .		2
29	Longitudinal Study of Child Face Recognition. , 2018, , .		34
30	Deep Convolutional Neural Network for Person Re-identification: A Comprehensive Review. Advances in Intelligent Systems and Computing, 2018, , 277-288.	0.6	0
31	Gabor Filter meanPCA Feature Extraction for Gender Recognition. Advances in Intelligent Systems and Computing, 2018, , 79-88.	0.6	5
32	Securing Data Through Steganography and Secret Sharing Schemes: Trapping and Misleading Potential Attackers. IEEE Consumer Electronics Magazine, 2018, 7, 40-45.	2.3	6
33	A Novel Approach of an $(n, \hat{A}n)$ Multi-Secret Image Sharing Scheme Using Additive Modulo. Advances in Intelligent Systems and Computing, 2017, , 149-158.	0.6	9
34	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
35	A Study on Deep Convolutional Neural Network Based Approaches for Person Re-identification. Lecture Notes in Computer Science, 2017, , 543-548.	1.3	2
36	Multi-source approach for crowd density estimation in still images. , 2017, , .		9

#	ARTICLE	IF	CITATIONS
37	Multi-object trajectory coupling using online target specific decision making. , 2017, , .		4
38	Amalgamated Approach for Devanagari Script Corpus for OCR & Demographic Purpose and XML for Linguistic Annotation. , 2017, , .		1
39	A Large Scale Crowd Density Classification Using Spatio-Temporal Local Binary Pattern. , 2017, , .		5
40	Detailed Analysis of Footprint Geometry for Person Identification. , 2017, , .		10
41	Generalised Spatio Temporal Feature Based Important Activity Synopsis Generation. , 2017, , .		0
42	Crowd Monitoring and Classification: A Survey. Advances in Intelligent Systems and Computing, 2017, , 21-31.	0.6	31
43	Surveillance Video Synopsis While Preserving Object Motion Structure and Interaction. Advances in Intelligent Systems and Computing, 2017, , 197-207.	0.6	1
44	A Redefined Codebook Model for Dynamic Backgrounds. Advances in Intelligent Systems and Computing, 2017, , 463-473.	0.6	0
45	A Robust Multi-Model Approach for Face Detection in Crowd. , 2016, , .		6
46	Enhanced Modulo Based Multi Secret Image Sharing Scheme. Lecture Notes in Computer Science, 2016, , 212-224.	1.3	5
47	Person Identification on the Basis of Footprint Geometry. , 2016, , .		8
48	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
49	Benchmarking of text segmentation in devnagari handwritten document. , 2016, , .		5
50	A novel approach for face detection using hybrid skin color model. Journal of Reliable Intelligent Environments, 2016, 2, 145-158.	5.2	10
51	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
52	An (n, n)-Multi Secret Image Sharing Scheme Using Boolean XOR and Modular Arithmetic. , 2016, , .		33
53	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
54	An Adaptive Codebook Model for Change Detection with Dynamic Background. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
55	An improved multi-layer codebook model to eliminate ghost region. , 2015, , .		0
56	Foreground Object Extraction Using Thresholding with Automatic Shadow Removal. , 2015, , .		2
57	Fast Face Detection Based on Skin Segmentation and Facial Features. , 2015, , .		11
58	A Framework for Compilation of Multi-lingual Handwritten Database: Four Levels XML Ground-Truth. , 2015, , .		1
59	Video partitioning by segmenting moving object trajectories. Proceedings of SPIE, 2015, , .	0.8	2
60	A unified approach for development of Urdu Corpus for OCR and demographic purpose. Proceedings of SPIE, 2015, , .	0.8	1
61	Ligature Segmentation Approach for Urdu Handwritten Text Documents. , 2014, , .		2
62	An annotated Urdu corpus of handwritten text image and benchmarking of corpus. , 2014, , .		3
63	A Novel Segmentation Methodology for Cursive Handwritten Documents. IETE Journal of Research, 2014, 60, 432-439.	2.6	6
64	Script independent feature set for handwritten text recognition. , 2014, , .		3
65	An efficient feature extraction method for segmented cursive characters recognition. , 2014, , .		3
66	Cursive Handwritten Text Document Preprocessing Methodologies. Lecture Notes in Electrical Engineering, 2014, , 267-281.	0.4	0
67	A simple and novel adaptive binarization approach for handwritten documents. , 2013, , .		1
68	CRAMM: Character recognition aided by mathematical morphology. , 2013, , .		1
69	Cursive stroke sequencing for handwritten text documents recognition. , 2013, , .		0
70	Language Adaptive Methodology for Handwritten Text Line Segmentation. Lecture Notes in Computer Science, 2013, , 344-351.	1.3	0
71	Handwritten text documents binarization and skew normalization approaches. , 2012, , .		4
72	A Novel Approach of Skew Normalization for Handwritten Text Lines and Words. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
73	A Hybrid Method of Feature Extraction for Facial Expression Recognition. , 2011, , .		31
74	Corner Detection to Capture Significant Two Dimensional Intensity Changes. , 2011, , .		0
75	A Gray Level Feature Detector and Its Hardware Architecture. Lecture Notes in Electrical Engineering, 2009, , 135-145.	0.4	0
76	Fast Feature Point Detector. , 2008, , .		5
77	A Fast Fingerprint Classification Algorithm by Tracing Ridge-Flow Patterns. , 2008, , .		5
78	Corner Detection Using Difference Chain Code as Curvature. , 2007, , .		13