

K C Santosh

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

3,492
citations

147566

31
h-index

182168

51
g-index

180
all docs

180
docs citations

180
times ranked

2467
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Investigation of DNA discontinuity for detecting tuberculosis. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 1149-1163. | 3.3 | 3 |
| 2 | Weber local descriptor for image analysis and recognition: a survey. Visual Computer, 2022, 38, 321-343. | 2.5 | 7 |
| 3 | Understanding movie poster: transfer-deep learning approach for graphic-rich text recognition. Visual Computer, 2022, 38, 1645-1664. | 2.5 | 14 |
| 4 | Understanding cartoon emotion using integrated deep neural network on large dataset. Neural Computing and Applications, 2022, 34, 21481-21501. | 3.2 | 19 |
| 5 | Cytology image analysis. , 2022, , 99-123. | | 4 |
| 6 | COVID-19: prediction, screening, and decision-making. , 2022, , 125-145. | | 2 |
| 7 | Deep learning: a review. , 2022, , 29-63. | | 2 |
| 8 | Deep learning models. , 2022, , 65-97. | | 8 |
| 9 | Interval timing and midfrontal delta oscillations are impaired in Parkinson's disease patients with freezing of gait. Journal of Neurology, 2022, 269, 2599-2609. | 1.8 | 7 |
| 10 | Socioeconomic impact due to COVID-19: An empirical assessment. Information Processing and Management, 2022, 59, 102810. | 5.4 | 34 |
| 11 | Deep features to detect pulmonary abnormalities in chest X-rays due to infectious diseaseX: Covid-19, pneumonia, and tuberculosis. Information Sciences, 2022, 592, 389-401. | 4.0 | 55 |
| 12 | Deep Learning for Covid-19 Screening Using Chest X-Rays in 2020: A Systematic Review. International Journal of Pattern Recognition and Artificial Intelligence, 2022, 36, . | 0.7 | 16 |
| 13 | Explainable AI for Glaucoma Prediction Analysis to Understand Risk Factors in Treatment Planning. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9. | 2.4 | 19 |
| 14 | Generic Foreign Object Detection in Chest X-rays. Communications in Computer and Information Science, 2022, , 93-104. | 0.4 | 2 |
| 15 | CheXNet for the Evidence of Covid-19 Using 2.3K Positive Chest X-rays. Communications in Computer and Information Science, 2022, , 33-41. | 0.4 | 6 |
| 16 | usfAD: a robust anomaly detector based on unsupervised stochastic forest. International Journal of Machine Learning and Cybernetics, 2021, 12, 1137-1150. | 2.3 | 5 |
| 17 | Deep neural network to detect COVID-19: one architecture for both CT Scans and Chest X-rays. Applied Intelligence, 2021, 51, 2777-2789. | 3.3 | 146 |
| 18 | Niblack Binarization on Document Images: Area Efficient, Low Cost, and Noise Tolerant Stochastic Architecture. International Journal of Pattern Recognition and Artificial Intelligence, 2021, 35, 2154013. | 0.7 | 5 |

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| 19 | Script Identification of Movie Titles from Posters. Communications in Computer and Information Science, 2021, , 111-124. | 0.4 | 0 |
| 20 | A Deep Learning Based Visible Knife Detection System to Aid in Women Security. Communications in Computer and Information Science, 2021, , 60-69. | 0.4 | 0 |
| 21 | Automatic Lung Health Screening Using Respiratory Sounds. Journal of Medical Systems, 2021, 45, 19. | 2.2 | 41 |
| 22 | Optimization of Face Retrieval and Real Time Face Recognition Systems Using Heuristic Indexing. Communications in Computer and Information Science, 2021, , 69-81. | 0.4 | 0 |
| 23 | Deep Learning for Word-Level Handwritten Indic Script Identification. Communications in Computer and Information Science, 2021, , 499-510. | 0.4 | 2 |
| 24 | Deep Neural Network for Pneumonia Detection Using Chest X-Rays. Communications in Computer and Information Science, 2021, , 78-87. | 0.4 | 3 |
| 25 | A Fast and Efficient Convolutional Neural Network for Fruit Recognition and Classification. Communications in Computer and Information Science, 2021, , 148-157. | 0.4 | 0 |
| 26 | Segregating Bass Grooves from Audio: A Rotation Forest-Based Approach. Communications in Computer and Information Science, 2021, , 363-372. | 0.4 | 1 |
| 27 | Inception-based Deep Learning Architecture for Tuberculosis Screening using Chest X-rays. , 2021, , . | | 7 |
| 28 | Geometric Regularized Hopfield Neural Network for Medical Image Enhancement. International Journal of Biomedical Imaging, 2021, 2021, 1-12. | 3.0 | 26 |
| 29 | Shallow Convolutional Neural Network for COVID-19 Outbreak Screening Using Chest X-rays. Cognitive Computation, 2021, , 1-14. | 3.6 | 68 |
| 30 | 5K+ CT Images on Fractured Limbs: A Dataset for Medical Imaging Research. Journal of Medical Systems, 2021, 45, 51. | 2.2 | 7 |
| 31 | Machine translation using deep learning for universal networking language based on their structure. International Journal of Machine Learning and Cybernetics, 2021, 12, 2365-2376. | 2.3 | 24 |
| 32 | Colorectal Histology Tumor Detection Using Ensemble Deep Neural Network. Engineering Applications of Artificial Intelligence, 2021, 100, 104202. | 4.3 | 55 |
| 33 | Development of a machine-learning-based decision support mechanism for predicting chemical tanker cleaning activity. Journal of Modelling in Management, 2021, 16, 1138-1165. | 1.1 | 2 |
| 34 | Deep learning for graphics recognition: document understanding and beyond. International Journal on Document Analysis and Recognition, 2021, 24, 1-2. | 2.7 | 2 |
| 35 | Personalized recommendation: an enhanced hybrid collaborative filtering. Advances in Computational Intelligence, 2021, 1, 1. | 0.7 | 8 |
| 36 | Improved U-Net architecture with VGG-16 for brain tumor segmentation. Physical and Engineering Sciences in Medicine, 2021, 44, 703-712. | 1.3 | 47 |

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| 37 | Ret-GAN: Retinal Image Enhancement using Generative Adversarial Networks. , 2021, , . | | 3 |
| 38 | Improved Gastrointestinal Screening: Deep Features using Stacked Generalization. , 2021, , . | | 2 |
| 39 | Tumor Segmentation in Brain MRI: U-Nets versus Feature Pyramid Network. , 2021, , . | | 8 |
| 40 | Covid-19 Imaging Tools: How Big Data is Big?. Journal of Medical Systems, 2021, 45, 71. | 2.2 | 55 |
| 41 | LWSINet: A deep learning-based approach towards video script identification. Multimedia Tools and Applications, 2021, 80, 29095-29128. | 2.6 | 13 |
| 42 | SPAD+: An Improved Probabilistic Anomaly Detector based on One-dimensional Histograms. , 2021, , . | | 0 |
| 43 | Skin Cancer Classification Through Quantized Color Features and Generative Adversarial Network. International Journal of Ambient Computing and Intelligence, 2021, 12, 75-97. | 0.8 | 6 |
| 44 | Text Categorization: A Lazy Learning-Based Approach. Communications in Computer and Information Science, 2021, , 350-359. | 0.4 | 0 |
| 45 | Balance Your Work-Life: Personal Interactive Web-Interface. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, In Press, 1. | 1.0 | 1 |
| 46 | COVID-19: A Necessity for Changes and Innovations. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 99-105. | 0.5 | 2 |
| 47 | Lung Health Analysis: Adventitious Respiratory Sound Classification Using Filterbank Energies. International Journal of Pattern Recognition and Artificial Intelligence, 2021, 35, . | 0.7 | 6 |
| 48 | Introduction to AI in Public Health. SpringerBriefs in Applied Sciences and Technology, 2021, , 1-10. | 0.2 | 9 |
| 49 | AI Solutions to Public Health Issues. SpringerBriefs in Applied Sciences and Technology, 2021, , 23-32. | 0.2 | 8 |
| 50 | Artificial Intelligence and Machine Learning in Public Healthcare. SpringerBriefs in Applied Sciences and Technology, 2021, , . | 0.2 | 7 |
| 51 | Explainable AI to Analyze Outcomes of Spike Neural Network in Covid-19 Chest X-rays. , 2021, , . | | 8 |
| 52 | How Intense Are Your Words? Understanding Emotion Intensity from Speech. , 2021, , . | | 4 |
| 53 | Editorial: Current Trends in Image Processing and Pattern Recognition. Frontiers in Robotics and AI, 2021, 8, 785075. | 2.0 | 3 |
| 54 | A lazy learning-based language identification from speech using MFCC-2 features. International Journal of Machine Learning and Cybernetics, 2020, 11, 1-14. | 2.3 | 35 |

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| 55 | Improved word-level handwritten Indic script identification by integrating small convolutional neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 2829-2844. | 3.2 | 21 |
| 56 | Linear Predictive Coefficients-Based Feature to Identify Top-Seven Spoken Languages. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2020, 34, 2058006. | 0.7 | 9 |
| 57 | DevNet: An Efficient CNN Architecture for Handwritten Devanagari Character Recognition. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2020, 34, 2052009. | 0.7 | 44 |
| 58 | Predicting the Phase Stability of Multicomponent High-Entropy Compounds. <i>Chemistry of Materials</i> , 2020, 32, 7507-7515. | 3.2 | 37 |
| 59 | COVID-19 Prediction Models and Unexploited Data. <i>Journal of Medical Systems</i> , 2020, 44, 170. | 2.2 | 115 |
| 60 | Recent trends in image processing and pattern recognition. <i>Multimedia Tools and Applications</i> , 2020, 79, 34697-34699. | 2.6 | 7 |
| 61 | Revisited COVID-19 Mortality and Recovery Rates: Are we Missing Recovery Time Period?. <i>Journal of Medical Systems</i> , 2020, 44, 202. | 2.2 | 49 |
| 62 | OCTx: Ensembled Deep Learning Model to Detect Retinal Disorders. , 2020, , . | | 12 |
| 63 | Deep Neural Network for Foreign Object Detection in Chest X-Rays. , 2020, , . | | 12 |
| 64 | Cross-Population Train/Test Deep Learning Model: Abnormality Screening in Chest X-Rays. , 2020, , . | | 15 |
| 65 | Improved Skin Disease Classification Using Generative Adversarial Network. , 2020, , . | | 7 |
| 66 | Periodic Change Detection in Fetal Heart Rate Using Cardiotocograph. , 2020, , . | | 4 |
| 67 | Artistic multi-script identification at character level with extreme learning machine. <i>Procedia Computer Science</i> , 2020, 167, 496-505. | 1.2 | 6 |
| 68 | AI-Driven Tools for Coronavirus Outbreak: Need of Active Learning and Cross-Population Train/Test Models on Multitudinal/Multimodal Data. <i>Journal of Medical Systems</i> , 2020, 44, 93. | 2.2 | 282 |
| 69 | Truncated inception net: COVID-19 outbreak screening using chest X-rays. <i>Physical and Engineering Sciences in Medicine</i> , 2020, 43, 915-925. | 1.3 | 202 |
| 70 | On the elastic anisotropy of the entropy-stabilized oxide (Mg, Co, Ni, Cu, Zn)O compound. <i>Journal of Applied Physics</i> , 2020, 128, . | 1.1 | 14 |
| 71 | Gradient boosting in crowd ensembles for Q-learning using weight sharing. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 2275-2287. | 2.3 | 9 |
| 72 | Cardiotocograph-based labor stage classification from uterine contraction pressure during ante-partum and intra-partum period: a fuzzy theoretic approach. <i>Health Information Science and Systems</i> , 2020, 8, 16. | 3.4 | 11 |

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| 73 | Music chord inversion shape identification with LSTM-RNN. <i>Procedia Computer Science</i> , 2020, 167, 607-615. | 1.2 | 3 |
| 74 | A Recurrent Neural Network-Based Approach to Automatic Language Identification from Speech. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 441-450. | 0.3 | 4 |
| 75 | Deep Learning-Based Music Chord Family Identification. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 175-184. | 0.5 | 1 |
| 76 | Automatic Text Localization in Scene Images: A Transfer Learning Based Approach. <i>Communications in Computer and Information Science</i> , 2020, , 470-479. | 0.4 | 3 |
| 77 | An Empirical Study: ELM in Face Matching. <i>Communications in Computer and Information Science</i> , 2019, , 277-287. | 0.4 | 4 |
| 78 | Lazy Learning Based Segregation of Top-3 South Indian Languages with LSF-A Feature. <i>Communications in Computer and Information Science</i> , 2019, , 449-459. | 0.4 | 1 |
| 79 | A Survey on Extreme Learning Machine and Evolution of Its Variants. <i>Communications in Computer and Information Science</i> , 2019, , 572-583. | 0.4 | 3 |
| 80 | Contrast Stretching-Based Unwanted Artifacts Removal from CT Images. <i>Communications in Computer and Information Science</i> , 2019, , 3-14. | 0.4 | 12 |
| 81 | Recurrent Neural Network Based Classification of Fetal Heart Rate Using Cardiotocograph. <i>Communications in Computer and Information Science</i> , 2019, , 226-234. | 0.4 | 2 |
| 82 | Learning Deep Feature Representation for Face Spoofing. <i>Communications in Computer and Information Science</i> , 2019, , 178-185. | 0.4 | 5 |
| 83 | SegFast-V2: Semantic image segmentation with less parameters in deep learning for autonomous driving. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 3145-3154. | 2.3 | 34 |
| 84 | Deep learning for spoken language identification: Can we visualize speech signal patterns?. <i>Neural Computing and Applications</i> , 2019, 31, 8483-8501. | 3.2 | 22 |
| 85 | Preface: Special Section: Advances in Speech, Music and Audio Signal processing (Articles 1-13). <i>International Journal of Speech Technology</i> , 2019, 22, 293-294. | 1.4 | 9 |
| 86 | Speech Processing in Healthcare: Can We Integrate?. , 2019, , 1-4. | | 10 |
| 87 | Identifying the Presence of Graphical Texts in Scene Images using CNN. , 2019, , . | | 13 |
| 88 | Feature Learning for Offline Handwritten Signature Verification Using Convolutional Neural Network. <i>International Journal of Technology and Human Interaction</i> , 2019, 15, 54-62. | 0.3 | 15 |
| 89 | Kinect sensor-based interaction monitoring system using the BLSTM neural network in healthcare. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 2529-2540. | 2.3 | 44 |
| 90 | Automatic Indic script identification from handwritten documents: page, block, line and word-level approach. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 87-106. | 2.3 | 27 |

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| 91 | Imperceptible watermark for a game-theoretic watermarking system. International Journal of Machine Learning and Cybernetics, 2019, 10, 1323-1339. | 2.3 | 12 |
| 92 | Gray Level Face Recognition Using Spatial Features. Communications in Computer and Information Science, 2019, , 216-229. | 0.4 | 7 |
| 93 | Artistic Multi-character Script Identification Using Iterative Isotropic Dilation Algorithm. Communications in Computer and Information Science, 2019, , 49-62. | 0.4 | 8 |
| 94 | Automated Fractured Bone Segmentation and Labeling from CT Images. Journal of Medical Systems, 2019, 43, 60. | 2.2 | 52 |
| 95 | Segmentation and Analysis of CT Images for Bone Fracture Detection and Labeling. , 2019, , 130-154. | | 11 |
| 96 | A Systematic Review of 3D Imaging in Biomedical Applications. , 2019, , 154-181. | | 8 |
| 97 | Temporal Super-Pixel Based Convolutional Neural Network (TS-CNN) for Human Activity Recognition in Unconstrained Videos. Communications in Computer and Information Science, 2019, , 255-264. | 0.4 | 0 |
| 98 | Segregating Musical Chords for Automatic Music Transcription: A LSTM-RNN Approach. Lecture Notes in Computer Science, 2019, , 427-435. | 1.0 | 2 |
| 99 | Text Extraction Using Sparse Representation over Learning Dictionaries. Communications in Computer and Information Science, 2019, , 3-13. | 0.4 | 0 |
| 100 | Artificial Intelligence for Document Image Analysis. , 2019, , 1-14. | | 2 |
| 101 | Artistic Multi-Character Script Identification. , 2019, , 28-42. | | 1 |
| 102 | A Study on the Extreme Learning Machine and Its Applications. , 2019, , 43-52. | | 1 |
| 103 | Handwritten Indic Script Identification in Multi-Script Document Images: A Survey. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1856012. | 0.7 | 26 |
| 104 | Angular relational signature-based chest radiograph image view classification. Medical and Biological Engineering and Computing, 2018, 56, 1447-1458. | 1.6 | 11 |
| 105 | Automated Chest X-Ray Screening: Can Lung Region Symmetry Help Detect Pulmonary Abnormalities?. IEEE Transactions on Medical Imaging, 2018, 37, 1168-1177. | 5.4 | 124 |
| 106 | Content Independent Writer Identification on Bangla Script: A Document Level Approach. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1856011. | 0.7 | 16 |
| 107 | Arrow detection in biomedical images using sequential classifier. International Journal of Machine Learning and Cybernetics, 2018, 9, 993-1006. | 2.3 | 26 |
| 108 | PHDIndic_11: page-level handwritten document image dataset of 11 official Indic scripts for script identification. Multimedia Tools and Applications, 2018, 77, 1643-1678. | 2.6 | 68 |

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| 109 | Agreeing to disagree: active learning with noisy labels without crowdsourcing. International Journal of Machine Learning and Cybernetics, 2018, 9, 1307-1319. | 2.3 | 77 |
| 110 | Identification of top-3 spoken Indian languages: An Ensemble learning-based approach. , 2018, , . | | 4 |
| 111 | Document Image Analysis. , 2018, , 1-15. | | 0 |
| 112 | Syntactic Approaches. , 2018, , 145-161. | | 0 |
| 113 | Document Image Analysis. , 2018, , . | | 14 |
| 114 | Feature Selection for Automatic Tuberculosis Screening in Frontal Chest Radiographs. Journal of Medical Systems, 2018, 42, 146. | 2.2 | 116 |
| 115 | A Systematic Review on Orthopedic Simulators for Psycho-Motor Skill and Surgical Procedure Training. Journal of Medical Systems, 2018, 42, 168. | 2.2 | 68 |
| 116 | Line spectral frequency-based features and extreme learning machine for voice activity detection from audio signal. International Journal of Speech Technology, 2018, 21, 753-760. | 1.4 | 46 |
| 117 | Graphics Recognition. , 2018, , 17-34. | | 1 |
| 118 | Extreme learning machine for handwritten Indic script identification in multiscrypt documents. Journal of Electronic Imaging, 2018, 27, 1. | 0.5 | 14 |
| 119 | Circle-like foreign element detection in chest x-rays using normalized cross-correlation and unsupervised clustering. , 2018, , . | | 3 |
| 120 | Conclusion and Challenges. , 2018, , 163-169. | | 0 |
| 121 | Structural Approaches. , 2018, , 81-119. | | 0 |
| 122 | Hybrid Approaches. , 2018, , 121-143. | | 0 |
| 123 | Graphics Recognition and Validation Protocol. , 2018, , 35-51. | | 0 |
| 124 | Statistical Approaches. , 2018, , 53-80. | | 0 |
| 125 | Line Segment-Based Stitched Multipanel Figure Separation for Effective Biomedical CBIR. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1757003. | 0.7 | 10 |
| 126 | Separating Indic Scripts with <i>matra</i> for Effective Handwritten Script Identification in Multi-Script Documents. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1753003. | 0.7 | 11 |

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| 127 | Complex and Composite Graphical Symbol Recognition and Retrieval: A Quick Review. Communications in Computer and Information Science, 2017, , 3-15. | 0.4 | 6 |
| 128 | Foreign Circular Element Detection in Chest X-Rays for Effective Automated Pulmonary Abnormality Screening. International Journal of Computer Vision and Image Processing, 2017, 7, 36-49. | 0.3 | 13 |
| 129 | Word-Level Multi-Script Indic Document Image Dataset and Baseline Results on Script Identification. International Journal of Computer Vision and Image Processing, 2017, 7, 81-94. | 0.3 | 9 |
| 130 | Separating Indic Scripts with "matra" A Precursor to Script Identification in Multi-script Documents. Advances in Intelligent Systems and Computing, 2017, , 205-214. | 0.5 | 4 |
| 131 | Automatic Compound Figure Separation in Scientific Articles: A Study of Edge Map and Its Role for Stitched Panel Boundary Detection. Communications in Computer and Information Science, 2017, , 319-332. | 0.4 | 3 |
| 132 | Arrowhead detection in biomedical images. IS&T International Symposium on Electronic Imaging, 2016, 2016, 1-7. | 0.3 | 1 |
| 133 | Edge map analysis in chest X-rays for automatic pulmonary abnormality screening. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1637-1646. | 1.7 | 68 |
| 134 | Handwritten and machine printed text separation from Kannada document images. , 2016, , . | | 3 |
| 135 | A Simple and Efficient Arrowhead Detection Technique in Biomedical Images. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1657002. | 0.7 | 13 |
| 136 | Overlaid Arrow Detection for Labeling Regions of Interest in Biomedical Images. IEEE Intelligent Systems, 2016, 31, 66-75. | 4.0 | 69 |
| 137 | Combination of texture and shape features to detect pulmonary abnormalities in digital chest X-rays. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 99-106. | 1.7 | 98 |
| 138 | Automatically Detecting Rotation in Chest Radiographs Using Principal Rib-Orientation Measure for Quality Control. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1557001. | 0.7 | 21 |
| 139 | RSILC: Rotation- and Scale-Invariant, Line-based Color-aware descriptor. Image and Vision Computing, 2015, 42, 1-12. | 2.7 | 35 |
| 140 | Character recognition based on non-linear multi-projection profiles measure. Frontiers of Computer Science, 2015, 9, 678-690. | 1.6 | 34 |
| 141 | Stitched Multipanel Biomedical Figure Separation. , 2015, , . | | 7 |
| 142 | Automatic Pulmonary Abnormality Screening Using Thoracic Edge Map. , 2015, , . | | 8 |
| 143 | g-DICE: graph mining-based document information content exploitation. International Journal on Document Analysis and Recognition, 2015, 18, 337-355. | 2.7 | 21 |
| 144 | Bayesian networks for incomplete data analysis in form processing. International Journal of Machine Learning and Cybernetics, 2015, 6, 347-363. | 2.3 | 6 |

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| 145 | BoR: BAG-OF-RELATIONS FOR SYMBOL RETRIEVAL. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1450017. | 0.7 | 19 |
| 146 | Rotation Detection in Chest Radiographs Based on Generalized Line Histogram of Rib-Orientations. , 2014, , . | | 2 |
| 147 | Automatic Handwritten Indian Scripts Identification. , 2014, , . | | 31 |
| 148 | Scalable Arrow Detection in Biomedical Images. , 2014, , . | | 7 |
| 149 | Integrating vocabulary clustering with spatial relations for symbol recognition. International Journal on Document Analysis and Recognition, 2014, 17, 61-78. | 2.7 | 35 |
| 150 | Directional Discrete Cosine Transform for Handwritten Script Identification. , 2013, , . | | 36 |
| 151 | Knowledge about adverse drug reactions reporting among healthcare professionals in Nepal. International Journal of Risk and Safety in Medicine, 2013, 25, 1-16. | 0.3 | 21 |
| 152 | First principles study on InP (001)-(2 Å– 4) surface oxidation. Journal of Applied Physics, 2013, 113, 103705. | 1.1 | 18 |
| 153 | DTWâ€“RADON-BASED SHAPE DESCRIPTOR FOR PATTERN RECOGNITION. International Journal of Pattern Recognition and Artificial Intelligence, 2013, 27, 1350008. | 0.7 | 41 |
| 154 | Document Information Extraction and Its Evaluation Based on Client's Relevance. , 2013, , . | | 6 |
| 155 | Spatio-structural Symbol Description with Statistical Feature Add-On. Lecture Notes in Computer Science, 2013, , 228-237. | 1.0 | 7 |
| 156 | RELATIVE POSITIONING OF STROKE-BASED CLUSTERING: A NEW APPROACH TO ONLINE HANDWRITTEN DEVANAGARI CHARACTER RECOGNITION. International Journal of Image and Graphics, 2012, 12, 1250016. | 1.2 | 23 |
| 157 | Symbol recognition using spatial relations. Pattern Recognition Letters, 2012, 33, 331-341. | 2.6 | 44 |
| 158 | Unified Pairwise Spatial Relations: An Application to Graphical Symbol Retrieval. Lecture Notes in Computer Science, 2010, , 163-174. | 1.0 | 4 |
| 159 | Inductive Logic Programming for Symbol Recognition. , 2009, , . | | 19 |
| 160 | Structural Approach on Writer Independent Nepalese Natural Handwriting Recognition. , 2006, , . | | 6 |
| 161 | Stroke-Based Cursive Character Recognition. , 0, , . | | 7 |
| 162 | Identifying language from songs. Multimedia Tools and Applications, 0, , 1. | 2.6 | 0 |

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| 163 | A systematic review on cough sound analysis for Covid-19 diagnosis and screening: is my cough sound COVID-19?. PeerJ Computer Science, 0, 8, e958. | 2.7 | 19 |