

LIST OF POSTER PAPERS FOR ICPR-2024

Here R2 means papers accepted from round 2 submissions and COMP means competition papers

December 02, 2024 (14:30 - 16:00 IST)

Poster Session 1

Poster ID	Paper ID	Authors	Paper Title
1.1	1502	Ji, Zexin*; Zou, Beiji; Kui, Xiaoyan; VERA, Pierre; Ruan, Su	Self-Prior Guided Mamba-UNet Networks for Medical Image Super-Resolution
1.2	589	ibrahim, vazim; Paul, Joseph Suresh*	A Hybrid Domain Encoder-Decoder Network for Progressive k-space Extrapolation in Super-Resolution MRI
1.3	R2-208	jiang, feng*; Wen, Jing; Wang, Yi	Dual-ResShift: Dual-input Separated Features Residual Shift Diffusion Model for CTA Image Super-resolution
1.4	797	Chatterjee, Ankita*; Dutta, Sandip; Mukhopadhyay, Jayanta; Das, Partha Pratim	DualViT: A Hierarchical Vision Transformer for Broad and Fine Class Embeddings
1.5	1674	Kanroo, Muhammad Suhaib*; Kawoosa, Hadia Showkat ; DHAR, JOY; Goyal, Puneet	PIExtract: An End-to-End Data Extraction pipeline for Pie-Charts
1.6	1020	Nouyed, Mohammad Iqbal*; Hartley, Mary-Anne; Doretto, Gianfranco; adjeroh, Donald	Efficient Classification of Histopathology Images using Highly Imbalanced Data
1.7	1195	Gupta, Pragya*; Mandal, Subhamoy; Guha, Debashree; Chakraborty, Debjani	Multiscale Color Guided Attention Ensemble Classifier for Age-Related Macular Degeneration using Concurrent Fundus and Optical Coherence Tomography images
1.8	408	Agarwal, Akshay*; Vatsa, Mayank; Singh, Richa; Ratha, Nalini	Restoring Noisy Images using Dual-tail Encoder-Decoder Signal Separation Network
	1359	Grosz, Steven A*; Zhao, Rui; Ranjan, Rajeev; Wang, Hongcheng; Aggarwal, Manoj; medioni, gerard G; Jain, Anil	Data Pruning via Separability, Integrity, and Model Uncertainty-Aware Importance Sampling
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1.10	1213	Setu, Jahangir Hossain; Hossain, Md Shazzad; Halder, Nabarun; Islam, Ashraful*; Amin, M Ashraful	Optimizing Software Release Management with GPT-Enabled Log Anomaly Detection
1.11	977	Böhm, Stefan*	Advancing 3D Mesh Analysis: A Graph Learning Approach for Intersecting 3D Geometry Classification
1.12	597	Saha, Jayasree*; Mukhopadhyay, Jayanta	IPD: Scalable Clustering with Incremental Prototypes
	R2-115	Chen, Liang-Chen*; Gao, Shu; Wei, Zixuan; Liu, Baoxu; Zhang, Xu-Yao	ENS-RFMC: An Encrypted Network Traffic Sampling Method based on Rule-based Feature Extraction and Multi-hierarchical Clustering for Intrusion Detection
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1.14	1248	Wang, Tung-Lin; Hsieh, Jun-Wei*; Hsieh, Yi Kuan	Patch-based Prototypical Cross-Scale Attention Network for Anomaly Detection
1.15	R2-392	Kumar, Sanjay*; Rastogi, Reshma	Addressing Multi-Label Learning with Missing Labels via Feature Relevance guided Scaled Model Coefficients
1.16	117	HEGDE, NARAYAN*; Samaga B L, Yashas; Vaswani, Ashwin; Netrapalli, Praneeth	All mistakes are not equal: Comprehensive Hierarchy Aware Multilabel Predictions (CHAMP)
1.17	444	BASU, ARKAPRABHA*; Raha, Sourav; Gupta, Avisek; Das, Swagatam	Improved Alzheimer's disease detection with Dynamic Attention Guided Multi-modal Fusion
1.18	R2-572	Oza, Aditya D*; Patel, Sanskriti; Gyanchandani, Bhavesh S.; Roy, Abhinav ; Kumar, Santosh	Hybrid CNN-LSTM Framework for Enhanced Congestive Heart Failure Diagnosis: Integrating QRS Detection
1.19	657	Roy, Santanu*; Gupta, Archit; Tiwari, Shubhi; Sahu, Palak	AD-Lite Net: A Lightweight and Concatenated CNN Model for Alzheimer's Detection from MRI Images
1.20	388	Jon, Hyo Jin*; Jung, Hyuntaek; Jin, Longbin; Kim, Eun Yi	Identifying Alzheimer's Disease across Cognitive Impairment Spectrum using Acoustic Features only
1.21	R2-290	Bauer, Markus*; Gurwin, Adam; Augenstein, Christoph; Franczyk, Bogdan BF; Malkiewicz, Bartosz	SWJEPa: Improving Prostate Cancer Lesion Detection with Shear Wave Elastography and Joint Embedding Predictive Architectures.
1.22	R2-529	Swarnadip Chatterjee, Orcun Göksel, Nataša Sladoje, and Joakim Lindblad	Detection of extremely sparse key instances in whole slide cytology images via self-supervised one-class representation learning
1.23	R2-352	Joseph, Nirmal*; George, Sudhish; M., Dr. Ameer P.; Raja, Kiran	AdaSVaT: Adaptive Singular Value Thresholding for Adversarial Detection in Fundus Images
	R2-500	Elkhoul, Abdelrhman; AlKsas, Ahmed; Saleh, Gehad ; Shehata, Mohamed*; Karawia, Abdelrahman ; Ghazal, Mohammed; Contractor, Sohail; El-Baz, Ayman S	A New AI System for Precise Grading of HCC Based on Analyzing DW-MRI Radiomics and Alpha-fetoprotein as Liver Cancer Clinical Marker
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1.25	406	Yavuz, Mehmet Can*	Policy Gradient-Driven Noise Mask
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1.27	R2-288	Xu, Pin; Xiao, Xiongjiang; Yuen, Weimin; Li, Yanyi; Li, Kuan; Yin, Jianping*	Synthetic Images with Dense Annotations and Ensemble Learning for DFL Segmentation
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1.141	1372	Pusuluri, Aditya*; Patil, Hemant	Linear Frequency Residual Cepstral Features for Dysarthria Severity Classification
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1.146	892	Wang, Ningzhi*; Shi, Hanyi; Zeng, LingBin; Ruan, Wenna	Image Super-Resolution with Multi-Scale Hybrid Attention
1.147	R2-556	Surapaneni, Yogesh*; Bhagvati, Chakravarthy	Scene Text Image Super-Resolution with CLIP Prior Guidance
1.148	711	Li, Peishan*; zhang, yonghong; Wang, Junfei; Ma, Guangyi	Enduring Memory Self-Learning Multi-Level Transformer Network for Remote Sensing Image Super-Resolution
1.149	R2-47	Li, Peishan*; zhang, yonghong; Wang, Junfei; Ma, Guangyi; Yuan, Ziwei	Adaptive Enhanced Reversible Flow Model for Remote sensing Image Super Resolution
1.150	871	Liu, Yun*; Tang, Tong; Zhu, Zhiyuan; Ying, Jun	Local and Global Features Fusion for No-Reference Quality Assessment of Super-Resolution Images
1.151	R2-106	Cao, Qian; Zhang, Dongdong*; Zhang, Xiaolei	Saliency-based Neural Representation for Videos
1.152	R2-143	Cheng, Xinyuan*; Zhang, Dongdong; Zhang, Xiaolei	HNRC: Lightweight Image Compression with Hybrid Neural Representation
1.153	276	Jin, Shaohui; Zhang, Wenhao; Liu, Hao; Wang, Huimin; Cui, Shuang; Xu, Mingliang*	Long-Wave Infrared Non-Line-of-Sight Imaging with Visible Conversion
1.154	549	Kumar, Mehul; Sharma, Aditya; Mukherjee, Prerana*; Jerripothula, Koteswar Rao	CMAEH: Contrastive masked autoencoder based hashing for efficient image retrieval
1.155	1707	jun, ding; Ubul, Kurban*; Aysa, Alimjan	Oracle bone inscription image retrieval based on improved ResNet network
1.156	1105	Obikane, Shun*; Tagawa, Haruna; Aoki, Yoshimitsu	Unsupervised Metric Learning for Expressing Color and Shape Information to Uncover Abstract Connections within Image Datasets
1.157	1580	Sohn, Jimin*; Jung, Haeji; Yan, Zhiwen; Masti, Vibha; Li, Xiang; Raj, Bhiksha	Fashion Image Retrieval with Occlusion
1.158	660	Fu, Zujun*; Lai, Hanjiang; Pan, Yan	Long Tailed Hashing with Wasserstein Quantization
1.159	402	Zhang, Shuming*; Wu, Xiao-Jun; Xu, Tianyang; Zhang, Donglin	Novel Clustering Aggregation and Multi-Grained Alignment for Image-Text Matching
1.160	1374	Misra, Debojyoti*; Goel, Suryansh; Sandhan, Tushar	Ensembling YOLO and ViT for Plant Disease Detection
1.161	1350	Huang, Tai-Ming; Han, Yue-Hua; Chu, Ernie; Lo, Shu-Tzu; Hua, Kai-Lung; Chen, Jun-Cheng*	Generalized Image-based Deepfake Detection through Foundation Model Adaptation
1.162	R2-462	Zakkam, John; Jayaraman, Dr.Umarani*; Rattani, Ajita; Sahayam, Subin	CoDeIT: Contrastive Data-efficient Transformers for Deepfake Detection

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2.2	R2-567	Wu, Ziyu*	Nonlinear progressive denoising: a universal regularized denoising strategy for low PSNR images
2.3	1054	Lohani, Lalit; Thakare, Kamalakar Vijay*; Nayak, Kamakshya Prasad; Dogra, Debi Prasad; Choi, Heeseung; Jung, Hyungjoo; Kim, Ig-Jae	Pedestrian Attribute Recognition using Hierarchical Transformers
2.4	R2-481	Cheng, Yu; Li, Bo*; Jia, Penghao; Ning, Aoxiang; He, Jinhong	Multidimensional Cross-Reconstructed Networks for Few-Shot Fine-Grained Image Classification
2.5	R2-121	van Rooij, Sabina B*; Burghouts, Gertjan	Guided SAM: Label-Efficient Part Segmentation
2.6	R2-64	Ghosh, Banibrata*; Harikumar, HariPriya; Doan, Khoa D; Venkatesh, Svetha; Rana, Santu	Composite Concept Extraction through Backdooring
2.7	451	Uniyal, Abhishek; Mandal, Bappaditya*; Puhana, Niladri B; Bera, Padmalochan	Interpretative Attention Networks for Structural Component Recognition
2.8	1270	Masumura, Ryo*; Takashima, Akihiko; Suzuki, Satoshi; Orihashi, Shota	Born-Again Multi-Task Self-Training for Multi-Task Facial Emotion Recognition
2.9	263	Hao, Jiayi; Feng, Yulin; Li, Wenbin; Luo, Jiebo*	Rare Fungi Image Classification Based on Few-Shot Learning and Data Augmentation
2.10	1096	Shaik Maqbool Hussain, Kamal Basha; Nambiar, Athira*	S3Simulator: A benchmarking Side Scan Sonar simulator dataset for Underwater Image Analysis
2.11	823	Xiang, Minrui*; Xu, Tianyang; Wu, Xiao-Jun	Harmonizing Regression-Classification Inconsistency for Task-Specific Decoupling in Underwater Object Detection
2.12	811	Xiao, Jianqiang*; Guo, Weiwei; Liu, Junfeng; Li, Mengze	Generalization Gap in Data Augmentation: Insights from Illumination
2.13	R2-417	Hendrix, Rutger R*; Proietto Salantri, Federica; Spampinato, Concetto; Palazzo, Simone; Bagci, Ulas	Evidential Federated Learning for Skin Lesion Image Classification
2.14	719	Jiang, Hao*	LIDUT-Depth: A Lightweight Self-supervised Depth Estimation Model featuring Dynamic Upsampling and Triplet Loss Optimization
2.15	R2-381	Ian, haocheng; Ou, Jie; Wang, Zhaokun; Xie, Yuanlun; Wenhong, Tian*	Improving Chinese Emotion Classification based on Bilingual Feature Fusion
2.16	R2-422	P P, AFEEFA*; Das, Dr. Pranesh; P P, AFEEFA	Enhancing Automated Short Answer Grading with Prompt-Driven Augmentation and Prompt Adaptive Oversampling
2.17	R2-118	Guan, Wenbo*; Li, Xiaoqian; Lu, Jiyu; Zhou, Jun	E4: A Voting-Based Paradigm for Enhancing Retrieval Augmented Generation
2.18	606	Kaushik, Arjun Ramesh*; Ramneedee Pushparaj, Sunil Rufus; Ratha, Nalini	Enhancing Authorship Attribution through Embedding Fusion: A Novel Approach with Masked and Encoder-Decoder Language Models
2.19	350	Garcia, Cristiano*; Lameiras Koerich, Alessandro; Britto, Alceu; Barddal, Jean Paul	Improving Sampling Methods for Fine-tuning SentenceBERT in Text Streams
2.20	837	Rogoz, Ana Cristina; Nechita, Maria Ilinca; Ionescu, Radu Tudor*	PoPreRo: A New Dataset for Popularity Prediction of Romanian Reddit Posts
2.21	325	Patra, Munmun; Dey, Eshita; Ghosh, Krishnendu*	Enhancing Bengali TTS Synthesis through Transformer-driven Text Normalization
2.22	1057	Agarwal, Akshay*; Uzair, Mohammed	Robustness of Classifiers for AI-Generated Text Detectors For Copyright and Privacy Protected Society
2.23	R2-405	Kulyabin, Mikhail*; Sokolov, Gleb; Galaida, Aleksandr =; Maier, Andreas K; Arias-Vergara, Tomas	SNOBERT: A Benchmark for clinical notes entity linking in the SNOMED CT clinical terminology
2.24	182	Hu, Yuxuan; Zhang, Chenwei; Yang, Min; Liang, Xiaodan; Li, Chengming; Hu, Xiping	Learning to Generalize Unseen Domains via Multi-Source Meta Learning for Text Classification
2.25	R2-201	Liu, Zhaoxi*; Zhou, Gang; He, Runlin; Zhang, Mengnan; Jia, Zhenhong; Ma, Jing	TBIA-DBNet: A Two-Branch Image-Adaptive DBNet for Scene Text Detection in Real-World Foggy Scenes
2.26	243	Hsieh, Wei Chun*; Hsu, Gee-Sern; CHEN, JUN-YI; Yap, Moi Hoon; Chao, Zi-Chun	Contour-guided Context Learning for Scene Text Recognition
2.27	1557	Jiang, Liyu*; Shi, Shaoliang; Huang, Wenhui; XU, Zhengli; Cu, Vinh Loc; Wen, Yimin	Vietnamese Scene Text Detection via Edge Information and Text Region Feature Enhancement

2.28	1240	Das, Alloy ; Biswas, Sanket* ; Pal , Umapada ; Lladós, Josep ; Bhattacharya, Saumik	FastTextSpotter: A High-Efficiency Transformer for Multilingual Scene Text Spotting
2.29	R2-310	Djaffal, Souhaila* ; Benmabrouk, Yasmina ; Djeddi, Chawki ; Diaz, Moises	Breaking Boundaries: Enhancing Script Identification Using a Learnable MULLER Resizer
2.30	1198	Halder, Arnab ; Palaihanakote, Shivakumara* ; Pal , Umapada ; Blumenstein, Michael ; Gornale, Shivanand S	A New HourGlass Network for Detecting Text in Shaky and Non-Shaky Video Frames
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2.32	R2-514	Lin, Chao-Qun ; Wang, Da-Han* ; Su, Yanfei ; Ge, de-wu ; Zhang, Xu-Yao	OCR4HSV: A Multi-Task Learning Approach for Handwritten Signature Verification
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2.34	1545	Ganguly, Rajjeshwar ; Bah, Mamadou Dian ; Dahmane, Mohamed*	Diffusion Models as a Representation Learner for Deepfake Image Detection
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2.36	R2-224	Tang, Zhenchen ; Wang, Zichuan* ; Peng, Bo ; Dong, Jing	CLIP-AGIQA: Boosting the Performance of AI-Generated Image Quality Assessment with CLIP
2.37	1109	Fujitomi, Taku* ; Sogi, Naoya ; Shibata, Takashi ; Terao, Makoto	Task Success Classification with Final State of Future Prediction for Robot Control Planning
2.38	R2-289	Wang, Zhaoyang* ; Wang, Shuo	Online Automated Imbalanced Learning via Adaptive Thompson Sampling
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2.40	R2-328	Banerjee, Pradipta K*	Phase-Encoded Cascaded Autoencoders based Correlation filters and Adaptive Thresholding
2.41	800	jain, sambhav* ; Rastogi, Reshma	Establishing Interconnections of Similarity-based Classifiers for Multi-label Learning with Missing Labels
2.42	690	Rastogi, Reshma* ; Bhattarai Lamsal, Mamta	Adaptive Graph-based Manifold Learning for Gene Selection
2.43	964	Cilia, Nicole Dalia* ; Fanara, Giovanni ; Conti, Vincenzo	Feature selection voting strategies and hyperparameter tuning in a boosting classification
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2.49	R2-279	Wang, Zhaoyang* ; Wang, Shuo	Zero-shot Automated Class Imbalanced Learning
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2.51	936	Lasker, Asifuzzaman* ; Obaidullah, Sk Md ; Ghosh, Mridul ; Roy, Kaushik ; Chakraborty, Chandan ; Pal , Umapada	PulmoNetX: A Hybrid Vision Transformer Approach for Multi-scale Spatial Feature Reduction in Pneumonia Classification
2.52	1615	Goswami, Buddhadev* ; Somaraj, Adithya B ; Chakrabarti, Prantar ; Gudi, Ravindra ; Punjabi, Nirmal S	Classifier enhanced Deep learning model for Erythroblast Differentiation with Limited Data
2.53	1067	Chudzik, Artur* ; Nowacki, Jerzy ; Przybyszewski, Andrzej W	Recognizing Patterns of Parkinson's Disease using Online Trail Making Test and Response Dynamics – Preliminary Study
2.54	1201	Mishra, Sumit* ; Swain, Srinibas	Know How Much Sensitive Precision and Recall Validity Measures Are?
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2.56	77	Khoshkangini, Reza* ; tajgardan, mohsen ; Davidsson, Paul ; Jamali, Mahtab ; Ljungqvist, Martin G ; Mihailescu, Radu	Hierarchical Transfer Multi-task Learning Approach for Scene Classification
2.57	R2-363	Cheng, Wei ; Ye, Hongrui ; Wen, Xiao ; Zhang, Jiachen ; Xu, JIPing ; Zhang, Feifan*	Low-Resource Crop Classification from Multi-Spectral Time Series Using Lossless Compressors
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2.59	1457	Yadav, Prem Shanker* ; Tyagi, Dinesh Kumar ; Vipparthi, Santosh Kumar	Fusing Image and Text Features for Scene Sentiment Analysis using Whale-Honey Badger Optimization Algorithm (WHBOA)
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2.64	1133	Zhang, Yunfan ; LUO, Xiaopeng ; Chen, Qingsheng ; ZOU, Rong ; Zhang, Yiqun* ; CHEUNG, Yiu-ming	Towards Unbiased Minimal Cluster Analysis of Categorical-and-Numerical Attribute Data
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2.75	1023	MOHANTY, APARNA* ; Roy, Kankana ; Sahay, Rajiv	Hand over face gesture classification with feature driven vision transformer and supervised contrastive learning
2.76	R2-644	Dewan, Dipayan* ; Manna, Asim ; SRIVASTAVA, APOORVA ; Borthakur, Anupam ; Sheet, Debdoot	MeDiANet: A Lightweight Network for Large-scale Multi-disease Classification of Multi-modal Medical Images using Dilated Convolution and Attention Network
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2.78	518	Banerjee, Anoushka* ; Ganesh, Ananth	Real-world Coarse to Fine-Grained Source-Free Multidomain Adaptation
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2.84	1338	Weijler, Lisa* ; Reiter, Michael ; Hermosilla Casajus, Pedro ; Maurer-Granofszky, Margarita ; Dworzak, Michael	On the importance of local and global feature learning for automated measurable residual disease detection in flow cytometry data
2.85	R2-508	Ben-Artzi, Gil* ; Daragma, Feras ; Mahpod, Shahar	Deep BI-RADS Network for Improved Cancer Detection from Mammograms
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2.87	385	Broti, Nawara Mahmood* ; Masaki, Sawada ; Takayama, Yutaro ; Iijima, Keiya ; Iwasaki, Masaki ; Ono, Yumie	Multi-modal Multitask Learning Model for Simultaneous Classification of Two Epilepsy Biomarkers
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2.89	819	Ghosh, Susmita* ; Das, Swagatam -	Enhancing Medical Image Analysis with MA-DTNet: A Dual Task Network Guided by Morphological Attention
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2.91	R2-615	Abdelhalim, Ibrahim* ; Elsharkawy, Mohamed ; Nadmid, Namuunaa ; Ghazal, Mohammed ; Mahmoud, Ali ; El-Baz, Ayman	MUMR: Mask-UnMask Regions Framework for AMD Grades Classification Based on Inter-Regional Interactions

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	1239	Kanekar, Bhavik*; Sawant, Jay; Chikhale, Niti K; Dhotre, Paras; Savant, Sushil; Nagare, Gajanan D; Jadhav, Kshitij S	Classification of Cutaneous Diseases: A Systematic Study on Real-Time Captured Images Using Deep Learning
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2.105	R2-440	Ray, Amartya; Gayen, Soumyajit; Kaplun, Dmitrii*; Sarkar, Ram	EDB-Net: An Edge-guided Dual-Branch Neural Network for Skin Cancer Classification
	935	Karlsson, Jennie*; Wodrich, Marisa; Overgaard, Niels Chr; Sahlin, Freja; Lång, Kristina; Heyden, Anders; Arvidsson, Ida	Towards Out-of-Distribution Detection for Breast Cancer Classification in Point-of-Care Ultrasound Imaging
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2.109	R2-488	Kapoor, Meghna*; Subudhi, Badri N; Jakhethiya, Vinit; Bansal, Ankur	Principal Graph Neighborhood Aggregation for Underwater Moving Object Detection
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	974	Capogrosso, Luigi*; Toiari, Andrea; Avogaro, Andrea; Khan, Uzair; Jivoji, Aditya; Fummi, Franco; Cristani, Marco	SITUATE: Indoor Human Trajectory Prediction through Geometric Features and Self-Supervised Vision Representation
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2.123	R2-394	Shao, Zhenzhou*; Chen, Yongxin; Zou, Yibo; Zhang, Jie; Guan, Yong	Weakly Aligned Multi-Spectral Pedestrian Detection via Cross-Modality Differential Enhancement and Multi-Scale Spatial Alignment
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2.128	R2-14	Liu, Guozhang*; LIU, Ting; Yuan, Mengke; Pang, Tao; Guangxing, Yang; Fu, Hao; tao, wang; Liao, Tongkui	Dynamic Loss Decay based Robust Oriented Object Detection on Remote Sensing Images with Noisy Labels
2.129	1282	Yoon, Hujung*; Lee, yoonji; Lee, Hwijun; Um, Daeho; Choi, HongSeok; Choi, Jin Young	MarUCOD: Unknown but Concerned Object Detection in Maritime Environments
2.130	R2-404	Srivastava, Kushagra*; Kancharla, Damodar Datta; Tahereen, Rizvi; Ramancharla, Pradeep Kumar Prof; Sarvadevabhatla, Ravi Kiran; Kandath, Harikumar	CrackUDA: Incremental Unsupervised Domain Adaptation for Improved Crack Segmentation in Civil Structures
	1375	Rosati, Gabriele; Marchesini, Kevin; Lumetti, Luca; Sartori, Federica; Balboni, Beatrice; Begarini, Filippo; Vescovi, Luca; Bolelli, Federico*; Grana, Costantino	Identifying Impurities in Pharma Vials' Liquid
2.131			
2.132	R2-235	Hu, Quan; Chen, Li*; Feng, Zhida; Chen, Yaojie	CROSS-MODAL SHIP GROUNDING: TOWARDS LARGE MODEL FOR ENHANCED FEW-SHOT LEARNING
2.133	257	Hu, Lei; Huang, Shuangping*	Enhancing Table Structure Recognition via Bounding Box Guidance
2.134	R2-597	Hjaiej, Mohamed*; Cheikh, Imen Ben; Abbes, Heithem;	Deep Learning for Arabic Word Classification: Leveraging Transfer Learning and Grad-CAM for Morphological Analysis
2.135	R2-513	Pan, Song-Liang; Wang, Da-Han*; Jiang, Nanfeng; Zhang, Xu-Yao; Zhu, Shunzhi	Learning explicit radical representations for Zero-shot Chinese character recognition
2.136	1389	Mohan, Karthik*; Pandey, Suraj K	A Deep-Learning based real-time License Plate Recognition system for resource-constrained scenarios
2.137	R2-233	Shaik, Raj Ahmed; Singh, Navjot*; Antony, Verriboina; Shandilya, Debesh Kumar	PSTNet: A Progressive Sparse Transformer Network for Image Deraining
2.138	R2-92	Li, Zeyu*	Illuminating the Dark: Unsupervised Retinex and FFT-Based Low-Light Image Enhancement
2.139	R2-523	Xie, Peiqi; He, Jinhong; Song, Chengyun; Xue, Minglong*	A Novel Encoder-Decoder Network with Multi-domain Information Fusion for Video Deblurring
2.140	562	Chaudhary, Lipisha*; Xu, Fei; Nwogu, Ifeoma	Parallel Cross-Attention for Manual/Non-Manual Sign Language Analysis
2.141	984	Kumar, Deepak*; DHAMDHARE, PIYUSH; Raman, Balasubramanian	Fusing Multimodal Streams for Improved Group Emotion Recognition in Videos
2.142	357	su, yang*; Tan, Shunquan; Huang, Jiwu	Velocity Field-Based Surveillance Video Frame Deletion Detection Using Siamese Network
2.143	782	Shahadat, Nazmul*; Maida, Anthony S.	Deep Residual 1-dimensional Convolutional Neural Networks in Vision
2.144	1726	Soares de Souza, Amon*; Meißner, Andreas; Geierhos, Michaela	Combining Frequency-Based Smoothing and Salient Masking for Performant and Imperceptible Adversarial Samples
2.145	R2-549	Wang, Songpan*; Li, Xu	Dynamic Resolution Guidance for Facial Expression Recognition
2.146	1717	Wang, Jiaoyan; Ubul, Kurban*; Aysa, Alimjan	Oracle Bone Script Recognition Based on Multi-scale Feature Fusion and Knowledge Distillation
2.147	1070	Ghosh, Subhankar*; Bhattacharya, Saumik; Roy, Prasun; Pal , Umapada; Blumenstein, Michael	λ -Color: Amplifying Long-Range Dependencies for Image Colorization
2.148	571	Thareja, Rushil*; Dwivedi, Deep; Garg, Ritik; Baghel, Shiva; Mohania, Mukesh ; Shukla, Jainendra	Video Analysis Engine for Predicting Effectiveness
2.149	223	Shi, Tong Yize*; Ge, Xuri; Jose, Joemon M; Pugeault, Nicolas; Henderson, Paul	Detail-Enhanced Intra- and Inter-modal Interaction for Audio-Visual Emotion Recognition
2.150	R2-158	Zhu, Kai*; Chen, Li	Lightweight Single Image Super-Resolution Network Integrating CNN and Transformer
2.151	R2-172	Huang, Chen*; Zhang, Junjie; Yuan, Hua	Arbitrary Clothing Style Transfer Based on Attention Mechanism
	405	Mokayed, Hamam*; Saini, Rajkumar; Adewumi, Oluwatosin; Alkhaled, Lama; Backe, Bjorn; Shivakumara, Palaiahnakote ; Hagner, Olle; Hum, Yan Chai	Vehicle Detection Performance in Nordic Region
2.152			
2.153	R2-632	Jain, Kushal Kumar*; J, Ankit Varun; Nambodiri, Anoop	PS-StyleGAN: Illustrative Portrait Sketching using Attention-Based Style Adaptation
2.154	1487	Bhardwaj, Divya; Singh, Anishka; Goenka, Sparsh; Goyal, Poonam*	Leveraging Dual Encoders with Feature Disentanglement for Anomaly Detection in Thermal Videos
2.155	288	Shen, Tianyu; Li, Hui*; Cheng, Chunyang; Shen, Zhongwei; Song, Xiaoning	SMFuse: Two-Stage Structural Map Aware Network for Multi-focus Image Fusion
2.156	R2-442	Bueno Benito, Elena Belén*; Dimiccoli, Mariella	Two-by-Two: Weakly-Supervised Learning for Global Action Segmentation

2.157	331	Moradi, Morteza*; Moradi, Mohammad; Rundo, Francesco; Spampinato, Concetto; Borji, Ali; Palazzo, Simone	SalFoM: Dynamic Saliency Prediction with Video Foundation Models
2.158	R2-152	Huang, Yueh-Cheng*; Chen, Hsin-Yi; Hung, Cheng-Jui; Chuang, Jen-Hui; Hwang, Jenq-Neng	SINGLE-IMAGE DRIVEN 3D VIEWPOINT TRAINING DATA AUGMENTATION FOR EFFECTIVE LABEL RECOGNITION
2.159	1783	M S, Sumi Suresh*; Menon, Vivek; Setlur, Srirangaraj; Govindaraju, Venu	Maximizing Coverage over a Surveillance Region Using a Specific Number of Cameras
2.160	R2-360	Courbot, Jean-Baptiste*; Mukherjee, Jit	Connecting the Dots: Isolated Trails of Detected Narrow Rivers in Multispectral Images
2.161	R2-212	Maity, Anukul*; Dutt, Mousumi*; Biswas, Dr. Arindam; Bhargab B. Bhattacharya,	Approximate Cuboidization of an Orthogonal Polyhedron: A Combinatorial Approach
2.162	316	Saha, Anirban*; MAJI, SUMAN KUMAR	Despeckling SAR Images Using CNN-Based Approach Incorporating GAN and Gradient Estimation
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Poster Session 3			
Poster ID	Paper ID	Authors	Paper Title
3.1	215	Seraj, Md Shamim; Chakraborty, Shayok*	Multi-source Deep Domain Adaptation for Deepfake Detection
3.2	833	Keita, Mamadou*; Hamidouche, Wassim; Bougeuffa Eutamene, Hessen; Taleb-Ahmed, Abdelmalik; Hadid, Abdenour	FIDAVL: Fake Image Detection and Attribution using Vision-Language Model
3.3	46	Gudavalli, Chandrakanth*; Rosten, Erik; Nataraj, Lakshmanan; Chandrasekaran, Shivkumar; Manjunath, B.S.	CIMGEN: Controlled Satellite Image Manipulation by Finetuning Pretrained Generative Models on Limited Data
3.4	R2-560	Liu, Shunce*; Zhong, Yuwei; Wang, Huixuan; Peng, Jingliang	A Lightweight and High-Fidelity Model for Generalized Audio-Driven 3D Talking Face Synthesis
3.5	162	Cappelletti, Silvia; Baraldi, Lorenzo; Cocchi, Federico*; Cornia, Marcella; Baraldi, Lorenzo; Cucchiara, Rita	Adapt to Scarcity: Few-Shot Deepfake Detection via Low-Rank Adaptation
3.6	460	Dong, Beibei*; Peng, Bo; Dong, Jing	SPIZI: Structure Preserved Image-to-Image Translation with Diffusion Models
3.7	504	Ao, Wei*; zhang, hanbin; Erhu, Zhao	DerelictFormer: Vision Transformers for Single Image Reflection Removal
3.8	818	Pramanick, Alik*; Bheda, Utsav; Sur, Arijit	ML-CrAIST: Multi-scale Low-high Frequency Information-based Cross Attention with Image Super-resolving Transformer
3.9	R2-522	Singh, Siddharth Kumar; Mehta, Nancy*; Karatapu, Naga Prakash; Vipparthi, Santosh Kumar; Murala, Subrahmanyam	Probing Attention-Driven Normalizing Flow Network for Low-Light Image Enhancement
3.10	1433	Ravi, Vaishnavi*; Parlapalli, Siddharth; Ranjan, Sameer; Rama Krishna Sai Subrahmanyam, Gorthi	Transformer-based Fringe Restoration for Shadow Mitigation in Fringe Projection Profilometry
3.11	344	AhangarKiasari, Mohammad*; Muhammad, Khan*; Bakshi, Sambit; LEE, IK HYUN	Hybrid Transformer-CNN-Based Attention in Video Turbulence Mitigation (HATM)
3.12	795	Shi, Qijun; Zhan, Hongjian*; Li, Yangfu; zou, weijun; li, huasheng; Pal, Umapada; Lu, Yue	LK-Net: Efficient Large Kernel ConvNet for Document Enhancement
3.13	1194	Wani, Mohd Ubaid*; Khan, MD Raqib; Kulkarni, Ashutosh C; Puthke, Shruti S; Vipparthi, Santosh Kumar; Murala, Subrahmanyam	Attentive Color Fusion Transformer Network (ACFTNet) for Underwater Image Enhancement
3.14	1294	WANG, Yujie*; Li, Bing; Huang, Jie; Zhao, Feng	Unsupervised Low-Light Image Enhancement with Dual Contrastive Learning
3.15	678	Fujita, Tomohiro*; Kawanishi, Yasutomo	Recurrent Graph Convolutional Network for Sequential Pose Prediction from 3D Human Skeleton Sequence
3.16	277	Ganaha, Wataru; Ozaki, Takumi; Inoue, Michiko; Nishiyama, Masashi *	Conversation activity recognition using interaction video sequences in pedestrian groups
3.17	R2-102	Shi, Xu*; Yao, Wei; Luo, Chuanchen; Peng, Junran; Zhang, Hongwen; Sun, Yunlian	FG-MDM: Towards Zero-Shot Human Motion Generation via ChatGPT-Refined Descriptions
3.18	776	Zhou, Jiaqian; Jiao, Jichao*; Li, Ning	ForceGNN: A Force-Based Hypergraph Neural Network for Multi-Agent Pedestrian Trajectory Forecasting
3.19	R2-553	Banerjee, Ayan*; Lamrani, Imane; Gupta, Sandeep	Synthesizing operationally safe controllers for human-in-the-loop human-in-the-plant (HIL-HIP) hybrid close loop systems
3.20	R2-460	Huang, Hao*; liu, yiyun; Yuan, Shuaihang; Wen, Congcong; Hao, Yu; Fang, Yi	Optimizing Personalized Robot Actions with Ranking of Trajectories
3.21	188	O'Gorman, Lawrence*	Efficient Multi-Band Temporal Video Filter for Reducing Human-Robot Interaction
3.22	1397	PN, Aravinda Reddy*; Ramachandra, Raghavendra; Sreenivasa Rao, Krothapalli; Mitra, Pabitra	NeuralMultiling: A Novel Neural Architecture Search for Smartphone based Multilingual Speaker Verification
3.23	978	Liu, chengzhi*; Luo, Zihong; Liu, Chenghao*; Tao, Zheng; Xu, Yitao; Huang, Zile	MTSA-SNN: A Multi-modal Time Series Analysis Model Based on Spiking Neural Network
3.24	R2-148	Yinhao, Zhang*; Xu, Tianyang; Wu, Xiao-Jun; Zhao, Shaochuan; Kittler, Josef	Multi-Frequency Fine-Grained Matching for Audio-Visual Segmentation
3.25	1089	MURALI, NIRMALA*; Mishra, Deepak	Integral Probability Metrics for Perceptual Learning in Generative Cross-Modal Person Re-Identification
3.26	1462	Sahu, Mihir Shankar*; Singh, Arjun; H.Kolekar, Maheshkumar	Supervised Domain Adaptation for Data-Efficient Visible-Infrared Person Re-identification
3.27	246	Xiong, Mingfu; bang, liang jing; Guo, YIFEI; LEE, IK HYUN; Bakshi, Sambit; Muhammad, Khan*	PDET: Progressive Diversity Expansion Transformer for Cross-Modality Visible-Infrared Person Re-identification
3.28	920	Yang, Han; Feng, Haodi*; Cui, Xuefeng	DTMIReID: Person Re-identification Based on Deformable Transformer to Incorporate Mutual Information Between Images
3.29	557	Yu, Huiyuan*; Cheng, Maggie	Deep learning models for inference on compressed signals with known or unknown measurement matrix
3.30	1184	Tapper, Will G*; Carneiro, Gustavo; Thomas, Spencer; Evans, Philip; Hussein, Mohammad	Effects of Primary Capsule Shapes and Sizes in Capsule Networks
3.31	1612	Li, Bowen*; Jian, Zhang; Li, Jie; Wu, Chentao	SecureCut: Federated Gradient Boosting Decision Trees with Efficient Machine Unlearning
3.32	329	Eswara, Nagabhushan; Sydir, Jaroslaw; Somayazulu, Vallabhajoyula S; Datta, Parual; Ahuja, Nilesh A*; Tickoo, Omesh	Split-DNN Computing for Video Analytics
3.33	547	Sharma, Neha *	AI Based Story Generation
3.34	R2-117	Ouyang, Xu*; Chen, Ying; Zhu, Kaiyue; Agam, Gady	Fine-grained Text to Image Synthesis
3.35	490	Liu, Sihao; Hu, Cong*; Song, Xiaoning; Chen, JiaSheng; Wu, Xiao-Jun	FewConv: Efficient variant convolution for few-shot image generation
3.36	353	Zhu, Huanzhang*; Li, Shaoxin; Chu, Lingyang	Multifaceted Anchor Nodes Attack on Graph Neural Networks: A Budget-efficient Approach
3.37	828	Wang, Fengyi*; Zhu, Guanghui; hou, haojun; Yuan, Chunfeng; Huang, Yihua	Mining Long Short-Term Evolution Patterns for Temporal Knowledge Graph Reasoning
3.38	1034	Zhang, Lingfeng; Cosmo, Luca; MINELLO, GIORGIA; Torsello, Andrea; Rossi, Luca*	GraphFix: A Graph Transformer with Fixed Attention based on the WL Kernel
3.39	R2-149	Herschkovitch Neiterman, Evgeny; Ben-Artzi, Gil*	ChannelDropBack: Forward-Consistent Stochastic Regularization for Deep Networks
3.40	192	Wang, Xinyu*; Pu, Tao; Zhang, Dongyu; Lin, Liang	Semantic Correlation Adaptation for Union-Set Multi-Label Image Recognition
3.41	R2-67	Kini, Venkataramana*; Divvela, Ravi; Yadav, Devendra; Padke, Unmesh; Sadagopan, Narayanan	POCN: Long Term Propensity, Occasional Exploration, Contention Relevance and Neighborhood Diversity Driven Prime Video Page Composition
3.42	R2-85	Zhang, Xianda*; Liang, Siyuan; Li, Chengyang	Towards Robust Object Detection: Identifying and Removing Backdoors via Module Inconsistency Analysis
3.43	330	Tan, Jianchang*; Ding, Xiangqian; Yu, Shusong	Task-Aware Local Descriptors Reconstruction Network for Few-Shot Fine-Grained Image Classification
3.44	1037	Zhao, Qianli*; Zong, Linlin; Zhang, Xianchao; Liu, Xinyue	Multi-Modal Deep Emotion-Cause Pair Extraction for Video Corpus
3.45	156	Lee, yeon-jeong*; Song, Yeong-hun; Yoo, Sangwook; Seong, Joon-Kyung	Interactive-Time Text-Guided Editing of 3D Face
3.46	1132	Song, Wenfeng; Luo, Xiaqing*; Zhang, Zhancheng; Xu, Tianyang; Wu, Xiao-Jun	Infrared and visible image fusion method based on learnable joint sparse low-rank separation representation
3.47	610	Chandgothia, Shreyas; Sekhar, Ardhendu*; Sethi, Amit	IFSENet: Harnessing Sparse Iterations for Interactive Few-shot Segmentation Excellence
3.48	863	Qiao, Tonghua*; Cao, Chunjie; Zou, Binghui; tao, fangjian; Cheng, Yinan; Zhang, Qi; Sun, Jingzhang*	A Weighted Discrete Wavelet Transform-based Capsule Network for Malware Classification
3.49	865	Hang, Lin*; Ren, Qianqian	Data-driven Spatiotemporal Aware Graph Hybrid-hop Transformer Network for Traffic Flow Forecasting
3.50	1164	Lu, Hu; Zhao, Botong; Shen, Jiwei; Zhan, Hongjian; Lyu, Shujing*; Lu, Yue	Learning to Detect Lithography Defects in SEM Images
3.51	R2-217	Zhang, Feifei*; Shi, Fei; Ren, Dayong; Jia, Zhenhong; Wang, Jianyi	Dual-MambaNet: A Lightweight Dual-Branch Brain Image Segmentation Network Based on Local Attention and Mamba
3.52	1135	Bolelli, Federico*; Lumetti, Luca; Marchesini, Kevin; Candeloro, Ettore; Grana, Costantino	Are Skin Lesion Datasets Really Biased?
3.53	556	Cheng, Hongyu; Zheng, Limin; Shi, Yiyu; Lu, Qing; Meng, Bo; Xu, Xiaowei*	Fusion of Machine Learning and Deep Neural Networks for Pulmonary Arteries and Veins Segmentation in Lung Cancer Surgery Planning
3.54	1175	Thyagachandran, Anand*; Ahmed, Yeruru A	Breast cancer segmentation using UNet and Global Convolutional Networks
3.55	R2-104	Balaha, Hossam Magdy*; Ali, Khadiga Mohamed; Mahmoud, Ali; Ghazal, Mohammed; El-Baz, Ayman	Integrated Grading Framework for Histopathological Breast Cancer: Multi-level Vision Transformers, Textural Features, and Fusion Probability Network
3.56	691	Rampuria, Akshat; Khare, Kushagra; Soni, Ayush; Dogra, Debi Prosad*	Extracting Vitals from ICU Monitor Images: An Insight from Analysis of 10K Patient Data

3.57	479	Wang, Guowen*; Wang, Silei; Wang, Lu; Cai, Congbo; Chen, Zhong; Cai, Shuhui	Cross-Domain MR Image Synthesis via Multi-Contrast Generative Adversarial Network
3.58	796	Yang, Zeyuan*; Yu, ChunYan	A single source generalization model via Spatial Amplitude Perturbation and Sensitivity Guidance for colored medical image segmentation
3.59	338	Rezaei, Somayeh; Jiang, Xiaoyi*	Superpixel-Based Sparse Labeling for Efficient and Certain Image Annotation
3.60	99	khaled, afifa qahtan ; Elazab , Ahmed	Enhanced 3D Dense U-Net with Two Independent Teachers for Infant Brain Image Segmentation
3.61	R2-538	Li, Yan*; wang, juelin; yunteng, deng; Li, Binyang; Hu, Junlin	UNeXt++: A Serial-Parallel Hybrid UNeXt for Rapid Medical Image Segmentation
3.62	R2-628	Goel, Anoushkrit*; Singh, Bipanjit; Joshi, Ankita; Jha, Ranjeet Ranjan; Ahuja, Chirag K; Nigam, Aditya; Bhavsar, Arnav	TractoEmbed: Modular Multi-level Embedding framework for white matter tract segmentation
3.63	1080	Joshi, Ankita*; Sharma, Ashutosh; Goel, Anoushkrit; Jha, Ranjeet Ranjan; Ahuja, Chirag K; Bhavsar, Arnav; Nigam, Aditya	Tract-RLFormer: A Tract-Specific RL policy based Decoder-only Transformer Network
3.64	515	Vu, Ha Anh*; VAJDA, Szilard	Advancing Brain Tumor Diagnosis: A Hybrid Approach Using Edge Detection and Deep Learning
3.65	733	De, Arjit*; Chowdhury, Ananda S	Shape induced Multi-Class Deep Graph Cut for Hippocampus Subfield Segmentation
3.66	294	Fuhl, Wolfgang*	A Trainable Feature Extractor Module for Deep Neural Networks and Scanpath Classification
3.67	83	Choi, HyoSeon; Choi, Dahoon; Kaongoen, Netiwit; Kim, Byung Hyung*	Detecting Concept Shifts under Different Levels of Self-awareness on Emotion Labeling
3.68	383	Kang, Hyunwook; Choi, Jin Woo; Kim, Byung Hyung*	Cascading global and sequential temporal representations with local context modeling for EEG-based emotion recognition
3.69	650	Abedi, Ali*; Khan, Shehroz	Engagement Measurement Based on Facial Landmarks and Spatial-Temporal Graph Convolutional Networks
3.70	1449	Gebele, Jens Johannes*; Brune, Philipp; Schwab, Frank; von Mammen, Sebastian	Interpreting Emotions through the Grad-CAM Lens: Insights and Implications in CNN-Based Facial Emotion Recognition
3.71	804	Wang, Xingzhi; Chen, Tao; Zhang, Dong*	A Spatial-temporal Graph Convolutional Network for Video-based Group Emotion Recognition
3.72	588	Fu, Sin-Yu; Lin, I-Chen*	Estimation of Hand-interacting Object Poses with Boundary Guidance
3.73	681	Ghose, Shuvojit*; Li, Manyi; Qian, Yiming; Wang, Yang	CLIP-based Point Cloud Classification via Point Cloud to Image Translation
3.74	R2-175	Sadeghian, Reza*; Hooshyaripour, Niloofar; Lee, WonSook	Transformer-Based Fusion of RGB and LiDAR Data for Enhanced 2D Object Detection
3.75	178	Huynh Nguyen, Thinh Trung; Van Linh, Pham; Xuan Toan, Mai; Tuan Anh, Tran*	A Multi-Ground Truth approach for RGB-D Saliency Detection
3.76	599	Nagase, Yasuto*; Babazaki, Yasunori; Shibata, Takashi	Annotation-Free Object Detection by Knowledge-extraction Training From VL Models
3.77	1205	Roy, Ayush ; Palaiahnakote, Shivakumara*; Pal , Umapada; Antonacopoulos, Apostolos; Ramachandra, Raghavendra	PCGAUNet: Pixel Correlation and Gaussian Attention Driven Network for Text Segmentation
3.78	1114	Vezzali, Enrico; Bolelli, Federico*; Santi, Stefano; Grana, Costantino	BarBeR: A Barcode Benchmarking Repository
3.79	201	Chen, YiBo; Hu, Zhiyuan; Huang, Le; Zhang, Jianming*	MSSF: A Multi-Scale Siamese Flow Architecture for Multi-Texture Class Anomaly Detection
3.80	467	Namiki, Shigeaki*; Ogawa, Takuya; Yokoyama, Keiko; Yachida, Shoji; Hosoi, Toshinori	Cyclic Learning of a Frame Down-sampler and a Recognition Model in High-speed Camera Image Recognition
3.81	R2-330	Biswas, Soumen*; Ganesh, Ananth	FF-Yolo: A Feature-fusion Yolo model for Small Scale FODs detection in Airport Runways
3.82	314	Wei, Minghong*; Dong, Yan; Xiang, Haobin; Gao, Guangshuai; Li, Chunlei	DSLA: A Distance-sensitive Label Assignment Strategy for Oriented Object Detection in Remote-sensing Images
3.83	1730	xu, yang*; Lu, Jun	YOLO-RSOD: Improved YOLO Remote Sensing Object detection
3.84	R2-219	Cui, Quanyue; Lu, Jun*	DCI-Net: Remote Sensing Image-based Object Detector
3.85	1321	Maanpää, Jyri*; Pesonen, Julius; Hytti, Heikki; Melekhov, Iaroslav; Kannala, Juho ; Manninen, Petri; Kukko, Antero; Hyyppä, Juha	Dense Road Surface Grip Map Prediction from Multimodal Image Data
3.86	703	Li, Yang*; Feng, Weng; Gao, Ge; Chang, Jun; Li, Ming	VA-Occ : Enhancing Occupancy Dataset Based on Visible Area for Autonomous Driving
3.87	360	Lin, Hwei-Yung*; Huang, Yi-Chao	All-Weather Vehicle Detection and Classification with Adversarial and Semi-Supervised Learning
3.88	1139	Chamiti, Tzoulio; Passalis, Nikolaos*; TEFAS, ANASTASIOS	Large Models in Dialogue for Active Perception and Anomaly Detection
3.89	380	Moon, Seokha*; Yeon, Kyuhwan; Kim, Hayoung; Jeong, Seong-Gyun; Kim, Jinkyu	Who Should Have Been Focused: Transferring Attention-based Knowledge from Future Observations for Trajectory Prediction
3.90	R2-243	Yuan, Shuaihang; Unlu, Halil Utku; Huang, Hao; Wen, Congcong; Tzes, Anthony; Fang, Yi*	Exploring the Reliability of Foundation Model-Based Frontier Selection in Zero-Shot Object Goal Navigation
3.91	R2-245	Unlu, Halil Utku*; Yuan, Shuaihang; Wen, Congcong; Huang, Hao; Tzes, Anthony; Fang, Yi	Reliable Semantic Understanding for Real World Zero-shot Object Goal Navigation
3.92	R2-390	Geng, Wanpeng*; Zhang, Hui; Liu, Jing; Zhang, Dexin	Distortion Correction Sub-Network for Semantic Segmentation based on Deep Hough Transform
3.93	669	Teng, Fei*; Zhang, Jiaming; Liu, Jiawei; Peng, Kunyu; Cheng, Xina; Li, Zhiyong; Yang, Kailun	LF Tracy: A Unified Single-Pipeline Paradigm for Salient Object Detection in Light Field Cameras
3.94	425	Tang, Bojie*; Hong, Linxi; Xie, Qing	An Edge-Assisted Mural Image inpainting Approach Leveraging Aggregated Contextual Transformations
3.95	R2-111	Tian, Ming; Li, Tianyi; Luo, Rongsheng; Gao, Changxin; Sang, Nong*	Complementary Dual-Branch Network for Space-Time Video Super-Resolution
3.96	R2-530	Das, Debashis*; MAJI, SUMAN KUMAR	MDFIDNet: Multi Domain Feature Integration Denoising Network
3.97	907	Kumari Kovvuru, Aruna ; Londhe, Narendra D* ; RAJ, RITESH; Sonawane, Rajendra	Overcomplete UNet Networks for Psoriasis Detection in Digital Color Images
3.98	1558	liao, guoxing ; chen, longtao* ; Zhu, Gaofeng; Zeng, Huanqiang	Adaptive Data Association for Enhanced Multi-Object Tracking and Segmentation with Pre-matching and Selective Association
3.99	R2-49	Wu, Yaqiang; Lyu, Wanjun; liang, xianchen ; Zheng, Qinghua; Wei, Jin* ; Jin, Lianwen	MRCI: Multi-Range Context Interaction for Boundary Refinement in Image Segmentation
3.100	R2-412	Das, Dr. Pranesh*; Dev, Prabhu Prasad	MCANet: Multimodal Caption Aware Training-free Video Anomaly Detection via Large Language Model
3.101	R2-385	Sarkar, Tusita; Sar, Maitreyee; Bhowmick , Partha Bhowmick, IIT Kharagpur*	Peel and Pool: The Path to Mandala Perfection
3.102	622	Das, Debjit*; Naskar, Ruchira	Splicing Localization in Digital Images through Agglomerative Clustering on Optimized Feature Sets with Zero Training Data Dependency
3.103	281	Zhao, Kaiqi; Yuan, Xiaochen*; Huang, Guoheng; Liu, Kun	DSTNet: Distinguishing Source and Target Areas for Image Copy-Move Forgery Detection
3.104	1728	Schäfer, Karla*; Choi, Jeong-Eun; Steinebach, Martin	Comparative Analysis of Voice Conversion in German
3.105	282	Huang, Jiahao; Yuan, Xiaochen*; Ke, Wei	Dual Hypergraph Convolution Networks for Image Forgery Localization
3.106	501	Wan, Qiang*; Chen, Biwei; Peng, Anjie ; Zeng, Hui	A Whale Falls, All Thrive: Mitigating Attention Gap To Improve Adversarial Transferability
3.107	R2-129	Tan, Yiyong*; Banerjee, Bhaskar; Ranjan, Rishi	Few-shot and Portable 3D Manufacturing Defect Tracking with Enterprise Digital Twins based Mixed Reality
3.108	R2-378	P R, Vikas*; Behera, Santosh Ku; Ganguly, Bishnu; Kujur, Anurag; Dash, Dr Ajaya Kumar	Augmented Reality-Assisted Environment for Medical Education: An Experience of Interactive and Immersive Learning
3.109	1752	Raj, Subin*; R, Harshitha B; Chakrabarti, Amaresh; Biswas, Pradipta	Evaluating Swimming Effect of the Hologram in HoloLens2
3.110	676	Ostreck, Mirela*; O'Sullivan, Carol	Neuropostors: Neural Geometry-aware 3D Crowd Character Impostors
3.111	89	Lee, yongjoon; Ryu, Jaehak; Yoon, Donggeun; Cho, Donghyeon*	Consistent Object Removal from Masked Neural Radiance Fields by Estimating Never-Seen Regions in All-Views
3.112	954	Castillo Silva, Myrna Citlali*; Dahaghin, Mahtab; Toso, Matteo; Del Bue, Alessio	Contrastive Gaussian Clustering: Weakly Supervised 3D Scene Segmentation
3.113	R2-174	Liang, Yiming*; Ishikawa, Hiroshi	Random Frame: a Data Augmentation for Glass Detection
3.114	R2-236	Du, Xiaogang*; Jiao, Yipeng; Lei, Tao; Zhang, Xuejun; Wang, Yingbo; Nandi, Asoke K	PolypSegDiff: Dynamic Multi-Scale Conditional Diffusion Model for Polyp Segmentation

December 04, 2024 (14:30 - 16:00 IST)

Poster Session 4

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4.3	727	Yalavarthi, Bharat*; Kaushik, Arjun Ramesh ; Sharma, Tilak; Jutla, Charanjit; Ratha, Nalini	Secure Sleep Apnea Detection with FHE and Deep Learning on ECG Signals
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4.155	R2-271	Joshi, Soham*; Tripathi, Aditya; Gopalakrishnan, Viswanath; Chakraborty, Anirban	Enhancing 3D Referential Grounding by Learning Coarse Spatial Relationships
4.156	R2-262	Song, Yu*; Fu, Ruigang; Hu, Qingyong; Li, Biao; Zhong, Ping	Content-Aware Feature Upsampling for Voxel-based 3D Semantic Segmentation
4.157	981	Mishra, Aakansha*; Anand, Ashish; Guha, Prithwijiit	Visual Question Answering with Cascade of Self- and Co-Attention Blocks
4.158	R2-270	Antonio, Greetta*; George, Sudhish; Jose, Jobin; Raja, Kiran	CroMA: Cross-Modal Attention for Visual Question Answering in Robotic Surgery
4.159	R2-601	Manzoor, Ayesha; Rattani, Ajita*	FineFACE: Fair Facial Attribute Classification Leveraging Fine-grained Features
4.160	326	Hallyburton, Tim*; Nair, Nilah Ravi; Moya Rueda, Fernando; Grzeszick, René; Fink, Gernot A.	Anonymisation for Time-Series Human Activity Data
4.161	1745	Du, Guocai; Zhou, Peiyong; Yadikar, Nurbia; Aysa, Alimjan; Ubul, Kurban*	DDTrack: Dynamic Token Sampling for Efficient UAV Transformer Tracking
4.162	R2-269	Majumdar, Puspita*; Sharma, Raghav; bhattacharya, rohit; Prajesh, Balraj	Fair Latent Representation Learning with Adaptive Reweighting
4.163	COMP-3	Tianrui Zong, Lin Yang, Wei Luo, Wenhao Yu, Borui Cai, He Zhang, Fenghong Liu, Qinqin Yan, Liangcai Gao	ICPR 2024 Competition on Multi-line Mathematical Expressions Recognition
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Poster Session 5			
Poster ID	Paper ID	Authors	Paper Title
5.1	R2-298	Roy, Prasun*; Bhattacharya, Saumik; Ghosh, Subhankar; Pal, Umapada; Blumenstein, Michael	Semantically Consistent Person Image Generation
5.2	272	Huang, YongLong*; Li, Nannan; Yu, Cheng; Deng, Fuqin; Ge, Ruiquan; Wang, Changmiao	Make An Image Move: Few-shot based Video Generation Guided by CLIP
5.3	264	Sadhukhan, Mrinmoy*	FUGAN: A GAN Based Facial Reconstructor For Accurate Unveiling Of Hidden Faces
5.4	986	Agrawal, Palaash*; Vasania, Shavak; Tan, Cheston	Can LLMs perform structured graph reasoning tasks?
5.5	587	Ranjit, Pratikhya; Gupta, Mohit; Gillern, Jon von; Yetrintala, Venkat; Arora, Vipul*	Adaptive Refiner based Few-Shot Font Generation
5.6	R2-606	Kim, Seunghwan; Lee, Seungkyu*	Beta-Sigma VAE: Separating beta and decoder variance in Gaussian variational autoencoder
5.7	R2-625	Goni, Osman*; Halder, Mithun; Arka, Himadri Saha; Shibly, Mir Moynuddin Ahmed; SHATABDA, SWAKKHAR	HingeRLC-GAN Combatting Mode Collapse with Hinge Loss and RLC Regularizing
5.8	110	Verma, Shashikant*; Raman, Shanmuganathan	SemFaceEdit: Semantic Face Editing on Generative Radiance Manifolds
5.9	948	Chouhan, Sanjay*; Nath, Shubha Brata; Dutta, Aparajita	HindiLLM: Large Language Model for Hindi
5.10	946	Kabir, Muhammad Rafsan*; Sultan, Rafeed Mohammad Mohammad; Asif, Ihsanul Haque; Ahad, Jawad Ibn; Rahman, Fuad; Amin, Mohammad Ruhul; Mohammed, Nabeel; Rahman, Shafin	Beyond Labels: Aligning Large Language Models with Human-like Reasoning
5.11	205	Ma, Tianxiang*; Zhao, Kang; Sun, Jianxin; Zhang, Yingya; Dong, Jing	Freestyle 3D-Aware Portrait Synthesis Based on Compositional Generative Priors
5.12	1128	Haindl, Michal*	Texture Spectral Decorrelation Criteria
5.13	267	gu, songen*; Su, Jinming; duan, yiting; Chen, Xingyue; Luo, Junfeng; Zhao, Hao	Text2Street: Controllable Text-to-image Generation for Street Views
5.14	908	Lee, Jaeseok*; Lee, Jaekoo	Controllable 3D object Generation with Single Image Prompt
5.15	R2-133	Tang, Zichen; Yang, Hongyu*	ArtNeRF: A Stylized Neural Field for 3D-Aware Artistic Face Synthesis
5.16	396	Liu, Dong*; Lin, Yueqian; Xu, Yunfei; Li, Ming	TMCSPPEECH: A CHINESE TV AND MOVIE SPEECH DATASET WITH CHARACTER DESCRIPTIONS AND A CHARACTER-BASED VOICE GENERATION MODEL
5.17	122	Huang, Zhiqi*; Xiong, Huixin; Wang, Haoyu; Wang, Longguang; Li, Zhiheng	Mask-ControlNet: Higher-Quality Image Generation with An Additional Mask Prompt
5.18	R2-202	Ni, Zixiang*; Zhai, Weixin	T2R-GAN: A CGAN-based model for rural thematic road extraction
5.19	R2-467	Liu, Wei*; Wang, Luan; Sun, Jun	NR-CION: Non-Rigid Consistent Image Composition Via Diffusion Model
5.20	1655	Lai, Jinlin; Choudhury, Anustup*; Su, Guan-Ming	Outdoor Scene Relighting with Diffusion Models
5.21	304	Jodas, Danilo Samuel*; Passos, Leandro A; Rodrigues, Douglas; Costa, Kelton A. P.; Papa, João	Graph Matching Networks Meet Optimum-Path Forest: How to Prune Ensembles Efficiently
5.22	1426	gongjunjian, zhang*; Bai, Lu	SimDrop: Towards Deep Graph Convolutional Networks
5.23	169	Li, Kaijie; zhao, juanjuan; Li, Yan; Gao, Xitong; Li, Ye; Ye, Kejiang	GCompleter: A Graph-based Deep Learning Method for Traffic State Imputation on Urban Road Networks
5.24	R2-564	Xia, Siqi; Rajasegarar, Sutharshan*; Pan, Lei; Leckie, Christopher; Erfani, Sarah; Chan, Jeffrey	ConDGAD: Multi-augmentation Contrastive Learning for Dynamic Graph Anomaly Detection
5.25	848	Song, Liting; Ren, Qianqian*	Spatio-Temporal Heterogeneous Graph Neural Network With Multi-View Learning For Traffic Prediction
5.26	1500	Miranda, Maria; Passos, Leandro A; Fanchini, Felipe; Rodrigues, Douglas; Costa, Kelton A. P.*; Scherer, Rafal; Papa, João	A Quantum-inspired Approach to Estimate Optimum-Path Forest Prototypes based on the Traveling Salesman Problem
5.27	R2-96	Wu, Liang; Wu, Jianning*	Adaptive Graph Convolutional Fusion Network for Skeleton-based Abnormal Gait Recognition
5.28	335	Sun, Xun; Xiao, Xi; Wang, Zhaoguo; hu, guangwu; Jiang, Xuhui; Zhang, Bin; Li, Hao	Understanding the Influence of Extremely High-degree Nodes on Graph Anomaly Detection
5.29	1504	Bahri, Omar*; Li, Peiyu; Filali Boubrahimi, Soukaina; Hamdi, Shah Muhammad	Denoising Optimization-Based Counterfactual Explanations for Time Series Classification
5.30	809	Cheng, Keyang*; Zhou, Hao; Wan, Hao	Interpreting Convolutional Neural Network Decision via Pixel-wise Interaction Hierarchy Graph
5.31	R2-145	Xie, Wen; Luan, Lingfei; Zhu, Yanjun; Bart, Yakov; Ostadabbas, Sarah*	Multimodal Drivers of Attention Interruption to Baby Product Video Ads
5.32	235	Devkatte, Trinetra ; Dubey, Shiv Ram*; Singh, Satish Kumar; Hadid, Abdenour	Face to Cartoon Incremental Super-Resolution using Knowledge Distillation
5.33	283	Yang, Jing*; Rao, Xinzhi	Copula Entropy Based Causal Network Discovery from Non-stationary Time Series
5.34	1442	Zhang, Bowen; Shailja, S.; Gudavalli, Chandrakanth*; Levenson, Connor; Khan, Amil; Manjunath, B.S.	ReeSPOT: Reeb Graph Models Semantic Patterns of Normalcy in Human Trajectories
5.35	1131	Banerjee, Kunal*; Dasgupta, Soumik; Wagh, Anurag; Parsai, Lalitdutt; Gupta, Binay; Vudata, Geet; Sangal, Shally; Majumdar, Soham; Rajesh, Hema; Chatterjee, Anirban	wallMartCache: A Distributed, Multi-Tenant and Enhanced Semantic Caching System for LLMs
5.36	53	Xie, Zaipeng*; Zhang, Xiangqin; Wang, Yunfei; Jie, Xuanyao; Fang, Wenhao; Cai, Yanping	Improving Adaptive Runoff Forecasts in Data-Scarce Watersheds Through Personalized Federated Learning
5.37	904	Gupta, Anupam*; Mitra, Pabitra; Misra, Sudip	Stagger-Cache MITM: A Privacy-Preserving Hierarchical Model Aggregation Framework
5.38	939	Kochliaridis, Vasileios*; Pierros, Ioannis; Romanos, Georgios; Vlahavas, Ioannis	VIT*2 - Pre-training Vision Transformers for Visual Times Series Forecasting
5.39	R2-416	Manduca, Giovanni Maria; Furnari, Antonino*; Fariella, Giovanni Maria	The Analog Layer: Simulating Imperfect Computations in Neural Networks to Improve Robustness and Generalization Ability
5.40	1453	Yadav, Archana; Pareek, Vishakha*; Agarwal, Akshay; Chaudhury, Santanu	Neural Encoding of Odors: Translating Odors into Unique Digital Representation with EEG Signals
5.41	R2-231	Sheikh, Javad*; Farahnakian, Farshad; Farahnakian, Fahimeh; Zelioli, Luca; Heikkonen, Jukka	SEDA: Similarity-Enhanced Data Augmentation for Imbalanced Learning
5.42	R2-308	Gungor, Onat; Rios, Amanda S*; Mudgal, Priyanka; Ahuja, Nilesh A; Rosing, Tajana	A Robust Framework for Evaluation of Unsupervised Time-Series Anomaly Detection

5.43	R2-420	Sargolzaei, Saleh; Rueda, Luis*	Improving Out-of-Distribution Data Handling and Corruption Resistance via Modern Hopfield Networks
5.44	R2-194	Paul, Riti*; Vora, Sahil; Thakur, Nupur; Li, Baoxin	A-FSL: Adaptive Few-Shot Learning via Task-Driven Context Aggregation and Attentive Feature Refinement
5.45	1042	Liu, Cheng-Lin; Zhang, Heng; Chen, Yi*; Ren, MinSi	Recognition of Online Handwritten Chinese Texts in Any Writing Direction via Stroke Classification Based Over-Segmentation
5.46	1765	Leão, Jhonatan M*; Silva, Jacson RC; Oliveira-Santos, Thiago; Badue, Claudine; De Souza, Alberto F	Few-Shot Copycat: Improving Performance of Black-Box Attack with Random Natural Images and Few Examples of Problem Domain
5.47	708	Sarma, Sandipan*; Sai Ram Mohan, Gundameedi; Sehgal, Hariansh; Sur, Arijit	Zero-Shot Underwater Gesture Recognition
5.48	771	Dasgupta, Anirban*; Sengupta, Anwesh; Bhattacharya, Shubhobrata	Optic Atrophy Classification from Fundus Images with Few-Shot Learning
5.49	1160	Das, Abhijit*; Gorade, Vandan; Jha, Debesh; Biswas, Koushik; Bagci, Ulas	ProFONet: Prototypical Feature Space Optimized Network for Few Shot Classification
5.50	258	Shenoy, Vineet R*; Chellappa, Rama	Robust Feature Space Organization with Distillation for Few-Shot Object Detection
5.51	1097	Li, Haiyang*	Image-Text Sarcasm Detection for Enhanced Understanding
5.52	R2-532	Ambati, Shivanivitha*; Padmanabhan, Vineet; Naik, Wilson; Prasad, Rajendra	Interpretable Visual Semantic Alignment via Spectral Attribution
5.53	1518	Avogaro, Andrea*; Capogrosso, Luigi; Fummi, Franco; Cristani, Marco	Diff4F: Leveraging Multimodal Diffusion Models and Graph Neural Networks for Accurate New Fashion Product Performance Forecasting
5.54	R2-134	Zhang, Jie*; Li, Mingyong	Joint Modal Heterogeneous Balance Hashing for Unsupervised Cross-Modal Retrieval
5.55	1143	Zhang, Nana; Xiong, Min*; Zhu, Dandan; Zhu, Kun; Zhai, Guangtao	DiffSal: Text-guided Diffusion Saliency Prediction Model for Images
5.56	1388	Wu, Xing*; Liu, Kehong; Wang, Jianjia; Song, Jun; Yao, Junfeng	Candidate evaluation with multimodal data-driven for recruitment
5.57	982	Luo, Zihong*; Liu, chengzhi; Tao, Zheng; He, Kexin; Xu, Yitao	MC-DBN: A Deep Belief Network-Based Model for Modality Completion
5.58	1281	Hu, Zhangfeng*; Zheng, Wenming; Wei, Mengting; Shi, Mengxin; Zong, Yuan	Missing Customized Distillation Network for Incomplete Multimodal Sentiment Analysis
5.59	1552	Xue, Yi; Ren, Qianqian*	Multi-scale Dilated Attention Enhanced Multi-modal Self-supervised GANs for Recommendation
5.60	1227	Biswas, Kunal; Palaiahnakote, Shivakumara*; Pal, Umпада; Chanda, Sukalpa; Wu, Xiao-Jun	A New Impressive and Expressive Features based Model for Personality Traits Identification
5.61	1699	Li, Wen-Dong*; ZHENG, WEI-SHI	Text Query Zero-shot 3D Style Transfer of Neural Radiance Fields
5.62	849	LIU, Yi*; Kumawat, Sudhakar; Nagahara, Hajime	Deep Hardware Modality Fusion for Image Segmentation
5.63	915	Sun, Li*; Wang, Lian; Sun, Jun; Okatani, Takayuki	Temporal Insight Enhancement: Mitigating Temporal Hallucination in Multimodal Large Language Models
5.64	132	N, Mahendran	DoubleViT: Pushing transformers towards the end because of convolutions
5.65	R2-411	Maitra, Chayan; Sengupta, Anwesh; De, Rajat K.*	NeuroDAVIS-FS: Feature selection through visualization using NeuroDAVIS
5.66	415	Kelm, André P.*; Hannemann, Niels; Heberle, Bruno; Schmidt, Lucas; Rolf, Tim; Wilms, Christian; Yaghoubi, Ehsan; Frintrop, Simone	Dynamic Inference and Top-down Attention in a Hierarchical Classification Network
5.67	1031	Li, Xinjie; Tang, Jianxiong; Lai, Jian-Huang*	EB-SNN: An Ensemble Binary Spiking Neural Network for Visual Recognition
5.68	292	Curado, Manuel*; vicent, Jose; Semper, Marc	GeoCC-ConvLSTM: a Model for Nationwide Air Quality Forecasting
5.69	1261	Zhao, Yongsheng*; Wang, Fei; Jiang, Kai; Jianqiang Sheng, Jianqiang	PotC2Vox: A Point Cloud Data-Driven 3D Reconstruction Method for Single-View Images
5.70	1510	Dwivedi, Vikas*	Global versus Local: Evaluating AlexNet Architectures for Tropical Cyclone Intensity Estimation
5.71	R2-291	Wu, Chengzhi*; wang, kaige; Zhong, Zeyun; Fu, Hao; Zheng, Junwei; Zhang, Jiaming; Pfrommer, Julius; Beyerer, Jürgen	Rethinking Attention Module Design for Point Cloud Analysis
5.72	895	zhao, pinjie*; yang, lei; wang, kaixin; jiang, yuhan; li, kangshun	Multi-scale Enhanced Convolutional Intermediary Attention Networks for Multivariate Long-term Time Series Forecasting
5.73	148	cao, shuai*; Wang, Rui; Fu, Ruijie; Wang, Tianhao; Peng, Linhui; Wang, Jianjun	WHDY: A wheat ear detection and counting method based on improved convolutional neural network
5.74	R2-568	EL ASSAL, Mireille*; Tirilly, Pierre; BILASCO, Ioan Marius	S3TC: Spiking Separated Spatial and Temporal Convolutions with Unsupervised STDP-based Learning for Action Recognition
5.75	1454	Dwivedi, Shubham*; Sandhan, Tushar; Pandey, Om Jee; Hegde, Rajesh M.	swCNN: A Small World Convolutional Neural Network for Efficient Training
5.76	R2-114	Dong, Zhiwei*; Ding, Ran; wang, jiaxiang; Li, Wei	Efficient Long-Range Context Modeling for Motion Forecasting with State Space Models
5.77	770	Li, Yaqi; Guo, Qingbei*; Li, Zhongtao	SUMMNet: Using Transformer as a Summary of ConvNet
5.78	1788	Matsukawa, Tetsu*; Suzuki, Einoshin	A Robust Person Shape Representation via Grassmann Channel Pooling
5.79	1774	nb, salma*; Bouazizi, Samar*; Itfi, hela	Ensemble multi-task learning approach for Explainable EEG-based stroke prediction
5.80	R2-57	Fu, Penghao; Jung, Cheolkon*; Liu, Yang; Li, Ming	Progressive Learning Based on QP Distance for Enhancing HOP In-Loop Filter
5.81	R2-69	Hu, Yusong; Jung, Cheolkon*; Liu, Yang; Li, Ming	Asymmetric Learned Image Compression Using Fast Residual Channel Attention
5.82	R2-72	Mei, Lin; Zhang, Hao; Jung, Cheolkon*	LDINet: Long Distance Imaging Through RGB and NIR Image Fusion
5.83	1490	Ihm, Niklas Johannes*; Kalkhof, John Orlando; Mukhopadhyay, Anirban	Localized Data Representation with NCA-Based Autoencoders
5.84	1025	Xiao, Yewei; Huang, Jian*; Liu, Xuanming; Zhu, Aosu	Former-based Audio Visual Speech Recognition with Taylor Attention
5.85	437	Chaoshun, Hu; Ye, Biaohua; Chen, Zixuan; Lai, Jian-Huang*	Breaking Information Silos: Global Guided Task Prediction for Class-Incremental Learning
5.86	1129	Ayyar, Meghna P*; Benois-Pineau, Jenny; Zemmari, Akka	ESL: Explain to Improve Streaming Learning for Transformers
5.87	379	Park, Seongbeom; Jung, Haeji; Chae, Daewon; Yun, Hyunju; Kim, Sungyoon; Moon, Suhong; Park, Seunghyun*; Kim, Jinkyu	Text-driven Prototype Learning for Few-Shot Class-Incremental Learning
5.88	656	Katsikas, Dimitrios*; Passalis, Nikolaos; TEFAS, ANASTASIOS	Plasticity Driven Knowledge Transfer for Continual Deep Reinforcement Learning in Financial Trading
5.89	893	Parga, César D*; Pardo, Xosé M.; Regueiro, Carlos V.	Mapping the Unknown: A New Approach to Open-World Video Recognition
5.90	1592	Song, Yiran*; Zhou, Qianyu; Ma, Lizhuang	Source-free Test-time Adaptation For Online Surface-defect Detection
5.91	1652	Laurensi, Israel André*; Britto, Alceu; Lameiras Koerich, Alessandro; Barddal, Jean Paul	Alleviating Catastrophic Forgetting in Facial Expression Recognition with Emotion-Centered Models
5.92	698	Gao, Han*; Luo, Huiyuan; Shen, Fei; Zhang, Zhengtao	Orthogonal Latent Compression for Streaming Anomaly Detection in Industrial Vision
5.93	386	Su, Shibin; Chen, Zhaojie; Liang, Guoqiang*; Zhang, Shizhou; Zhang, Yanping	Dual Supervised Contrastive Learning Based on Perturbation Uncertainty for Online Class Incremental Learning
5.94	465	Laiti, Francesco; Liberatori, Benedetta*; De Min, Thomas; Ricci, Elisa	Conditioned Prompt-Optimization for Continual Deepfake Detection
5.95	R2-540	Tian, Long*; Sorrenti, Amelia; Pang, Yik Lung; Bellitto, Giovanni; Palazzo, Simone; Spampinato, Concetto; Oh, Changjae	Incremental Object 6D Pose Estimation
5.96	831	Guo, Liangxuan; chen, yang; Yu, Shan*	Out-of-distribution forgetting: vulnerability of continual learning to intra-class distribution shift
5.97	852	Mukherjee, Arnabi; Mandal, Sourab*; Dutta, Paramartha	Generating Multi-objective Fronts from Streamed Data using Nested List
5.98	1514	Maity, Aranyak*; Banerjee, Ayan; Gupta, Sandeep	Detection of Unknown Errors in Human-Centered Systems
5.99	R2-614	Shah, Shivalee RK; Vatsa, Mayank *	Enhancing Quantum Diffusion Models with Pairwise Bell State Entanglement
5.100	R2-641	Ghosh, Ayanabha*; Jain, Rishi; Parida, Shubham ; Das, Debasis	TS-NUC : Nearest Unlike Cluster guided Generative Counterfactual Estimation for Time Series Classification
5.101	R2-407	Palaskar, Santosh Nanabhau*; Sajja, Surya Shrvan Kumar; Hemachandra, Nandyala; Rangaraj, Narayan	HRA: Heuristic Reordering Approach for Preserving Dependency in Hierarchical Time Series Forecasting
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5.103	544	Paidi, Avinash*; Jagravi, Istapriya; Mitra, Pabitra	Rough Set Theoretic Approach for Solving the Multi-Armed Bandit Problems
5.104	216	Trivedy, Vivek*; Almalki, Amani H; Latecki, Longin Jan	Learning Object Focused Attention
5.105	147	Li, Lening*; Luo, Lei; Sun, Yanguang	Hybrid Graph Representation Learning: Integrating Euclidean and Hyperbolic space
5.106	R2-98	Zhang, Yuhang; Zhang, Wenjie; Hua, Yang; Wang, Zun; Song, Xiaoning*; Wu, Xiao-Jun	Cluster-Mined Negative Samples for Enhanced Unsupervised Sentence Representation Learning
5.107	R2-639	Li, Jiatong*; Basioti, Kalliopi; Pavlovic, Vladimir	Box2Flow: Instance-based Action Flow Graphs from Videos
5.108	1777	Vasilescu, Alex*	Causal Deep Learning
5.109	R2-452	Zheng, Jiangbin*; Li, Stan Z.	CCPL: Cross-modal Contrastive Protein Learning
5.110	1527	Bora, Revoti Prasad*; Terhöst, Philipp; Veldhuis, Raymond; Ramachandra, Raghavendra; Raja, Kiran	CoFE: Consistency-driven Feature Elimination for eXplainable AI

5.111	250	Liu, Lingen*; Chen, Zixin; Chen, Guang	SPCSE Soft Positive Enhanced Contrastive Learning for Sentence Embeddings
5.112	291	Chen, Shangyu*; Zhao, He; Huynh, Viet; Phung, Dinh Q; Cai, Jianfei	Neural Topic Model with Distance Awareness
5.113	1691	Kim, Hyunsoo*; Kim, Jun Hee; Son, Jaeman; Song, Jihoon; Lee, Eunjo	A Framework for Mining Collectively-Behaving Bots in MMORPGs
5.114	1344	Bonnard, Jules*; Dapogny, Arnaud; Dhombres, Ferdinand; Bailly, Kevin	Ontology-Guided Learning for Obstetrics and Gynecology
5.115	1633	Xing, Songlong*; Peruzzo, Elia; Sanginetto, Enver; Sebe, Nicu	From One to Many Lorickeys: Discovering Image Analogies in the CLIP Space
5.116	928	Wang, Yu*; Zhao, Xiaoyan; Yang, Xingli	Non-symmetrical Confidence Interval of AUC Measure Based on Cross-Validation
5.117	R2-274	Liang, Shenyan; Beaudett, Benjamin E; Turaga, Pavan; Anand, Saket; Srivastava, Anuj*	Learning Geometry of Pose Image Manifolds in Latent Spaces Using Geometry-Preserving GANs
5.118	1356	Payne, Ethan R; Patrick, David; Fernandez, Amanda S*	Visualizing and Generalizing Integrated Attributions
5.119	1357	Payne, Ethan R; Patrick, David; Fernandez, Amanda S*	Explaining Model Parameters Using the Product Space
5.120	136	R, Kavitha*	Quantitative Structure-Activity Relationship Modeling for the Prediction of Fish Toxicity Lethal Concentration on Fathead Minnow
5.121	621	Zhuang, Xiaotian; Wang, Yongyu*; Hao, Shiqi; Wang, Xiaoyang	Enhancing Graph Topology and Clustering Quality: A Modularity-Guided Approach
5.122	1083	Rastogi, Reshma*; Nirwal, Dev	Improved Hypergraph Laplacian Based Semi-Supervised Support Vector Machine
5.123	1159	Rastogi, Reshma*; Chawdhury, Sayanta	Binary-Tree based Mean-Averaging estimation for Multi-label Classification
5.124	1606	Zhai, Haoyu; Fei, Zexuan; Ma, Yan*	A Novel Outlier Detection Algorithm Based on Symmetry and Distance Ratio
5.125	1174	Vu, Trung Hieu*; Elyan, Eyad; Nguyen, Thanh Tien; Dang, Truong; Vorley, Will; Goodlad, Joe	FAT: Fusion-Attention Transformer for Remaining Useful Life Prediction
5.126	R2-495	Somavarapu, Tarun; Chauhan, Anand Vir Singh; Singh, Maneet*; Pandey, Shraddha; Agarwal, Kushagra; Verma, Shantanu	Event-aware Multi-component (EMI) Loss for Fraud Detection
5.127	140	Rolih, Blaž*; Fučka, Matic; Skocaj, Danijel	SuperSimpleNet: Unifying Unsupervised and Supervised Learning for Fast and Reliable Surface Defect Detection
5.128	R2-654	Ponomarev, Andrew*	A Simple Heuristic for Controlling Human Workload in Learning to Defer
5.129	762	Wang, Naihao*; Hong, Shushi; Kexin, Meng; Li, Ruirui	Enhancing the Quality of Pseudo Labels in 2D Human Pose Estimation via a Debiasing-Teacher Approach
5.130	R2-62	Yao, Yuchong*; Nandakishor, Nandakishor; Palaniswami, Marimuthu	MOMA: Contrastive Learning Distills Better Masked Autoencoders
5.131	356	Sawada, Azusa*; Shibata, Takashi; Yokoyama, Keiko; Yachida, Shoji; Hosoi, Toshinori	PostAugment: Adversarial Data Augmentation with Hard Sample Suppression by Incorrect Class Likelihood
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5.133	90	Manna, Siladitya*; Bhattacharya, Saumik; Pal, Umapada	Correlation Weighted Prototype-based Self-Supervised One-Shot Segmentation of Medical Images
5.134	951	Priya, Ishu*; Mohan, C. Krishna	FL-PSeC: Federated Learning-Pseudo Labeled Medical Image Segmentation with Personalized Class Balancing Semi-supervised Approach
5.135	398	John, Vijay*; Kawanishi, Yasutomo	Generating Pseudo-Strong Labels from Weak Labels for Multi-Source Sound Event Detection
5.136	1285	Chouhan, Avinash*; Chandak, Mayank; Sur, Arijit; Ch utia, Dibyajyoti; Aggarwal, Shiv Prasad	RADA: Reconstruction Assisted Domain Adaptation for Nighttime Aerial Tracking
5.137	844	Dulam, Rohit Venkata Sai*; Kambhamettu, Chandra	SODAWideNet++: Combining Attention and Convolutions for Salient Object Detection
5.138	820	KUMAR, SONAL*; Sur, Arijit; Dutta Baruah, Rashmi	GraPix: Exploring Graph Modularity Optimization for Unsupervised Pixel Clustering
5.139	R2-109	Cao, Junhao*; Chen, Junyi; Huang, Sibor; Zhang, Dongyu	Leveraging Cross-Augmentation Consensus and Conflict for Semi-Supervised Semantic Segmentation
5.140	945	Yutong, Jiang; Wu, Xing; Wang, Jianjia*	Quantifying racial segregation through continuous-time quantum walks
5.141	400	Leonardi, Francesco*; Riesen, Kaspar	Dissimilarity-Based Graph Embedding: An Efficient GAT-based Approach
5.142	R2-582	Patil, Shanta Hardas*	Evaluation of Machine Learning Techniques for Classification of Surface Roughness of Machined Samples using Laser Speckle Imaging Technique
5.143	R2-266	Zhao, Xunda; Wu, Xing; Wang, Jianjia*	Explore Statistical Properties of Undirected Unweighted Networks from Ensemble Models
5.144	709	TK, BALAJI; Bablani, Annushree*; S R, Sreeja; Misra, Hemant	SARCOVID: A framework for sarcasm detection in Tweets using hybrid transfer learning techniques
5.145	1274	Bhaumik, Kishor Kumar*; Kim, Minha; Niloy, Fahim Faisal; Ahsan Ali, Amin; Woo, Simon S	SSMT: Few-Shot Traffic Forecasting with Single Source Meta-Transfer Learning
5.146	R2-316	Wang, Guangshuo; Zhu, Yuesheng*; Luo, Guilbo	DACOA: Diffusion-Aligned Coherent Augmentation and Consistency Constraint Strategies for Federated Domain Generalization
5.147	1226	Dey, Rakesh; Palaiahnakote, Shivakumara*; Bhattacharya, Saumik; Pal, Umapada; Chanda, Sukalpa	A New StyleGAN Latent Space based Model for Image Editing
5.148	887	Sun, Xiaona; Wu, Zhenyu*; Zhan, Zhiqiang; Ji, Yang	Contrastive Conditional Alignment based on Label Shift Calibration for Imbalanced Domain Adaptation
5.149	R2-241	Lee, Jiseok*; Iwana, Brian K	Model Selection with a Shapelet-based Distance Measure for Multi-source Transfer Learning in Time Series Classification
5.150	614	Jian, Yiren*; Gao, Chongyang; Zeng, Chen; Zhao, Yunjie; Vosoughi, Soroush	Knowledge from Large-Scale Protein Contact Prediction Models Can Be Transferred to the Data-Scarce RNA Contact Prediction Task
5.151	475	Park, Nokyoung*; Chae, Daewon; Shim, Jeongyong; Kim, Sangpil; Kim, Eun-Sol; Kim, Jinkyu	Clustering-based Image-Text Graph Matching for Domain Generalization
5.152	R2-327	Xu, Yuanyan*; Kan, Meina; Ji, Zhilong; Bai, Jinfeng; Shan, Shiguang; Chen, Xilin	Collaborative Domain Alignment for Multi-Source Domain Adaptation
5.153	44	Serratosa, Francesc*	Drug Potency prediction based on Autoencoders and Graph Autoencoders
5.154	931	Liu, Guangsheng*; Xinbo, Ai; Luo, Wenbin; Li, ange	Mitigating Hallucination in Large Language Model by Leveraging Decoder Layer Contrasting
5.155	1216	Zheng, Jintu; Liang, Yun*; Zhang, Yuqing; Su, Wanchao	Memory Matching is not Enough: Jointly Improving Memory Matching and Decoding for Video Object Segmentation
5.156	1247	Mezhgich, Mohamed Amine*	Quaternion Squeeze and Excitation Networks : Mean , Variance , Skewness , Kurtosis As One Entity
5.157	1624	Wei, Zimian*; Pan, Hengyue ; Li, Lujun; Dong, Peijie; Li, Dongsheng	TVT: Training-free Vision Transformer Search on Tiny Datasets
5.158	R2-517	Banerjee, Sreejata*; Sadhukhan, Aditya; Das, Arijit; Saha, Diganta	Cross Lingual Synopsis Generation in English, Dutch, Vietnamese, Indonesian, Russian, Portuguese, Korean, Hindi and French
5.159	COMP-4	Shankar Gangisetty, Abdul Wasi Lone, Shyam Nandan Rai, C.V. Jawahar	ICPR 2024 Competition on Rider Intention Prediction
5.160	COMP-8	Asfak Ali, Arya Pandit, Shirshendu Mandal, Srinjan Bhattacharjee, Saptik Maiti, Suvojit Acharjee, Ram Sarkar, SHELI SINHA CHAUDHURI, Sos Agaian, Khalifa Djemal	ICPR 2024 Competition on VISual Tracking in Adverse Conditions (VISTAC)
5.161	COMP-9	Swati Bhugra, Prerana Mukherjee, Vinay Kaushik, Siddharth Srivastava, Manoj Sharma, Viswanathan Chinnusamy, Brijesh Lall, Santanu Chaudhary	ICPR 2024 Competition on Leaf Inspect: Leaf Instance Segmentation and Counting
5.162	COMP-11	Soham Poddar, Biswajit Paul, Moumita Basu, Saptarshi Ghosh	ICPR 2024 Competition on Multilingual Claim-Span Identification
5.163	COMP-14	Sofia Marino, Jennifer Vandoni, Emanuel Aldea, Ichrach Lemghari, Sylvie Le Hégarat-Masclé, Frederic Jurie	ICPR 2024 Competition on Domain Adaptation and GEneralization for Character Classification (DAGECC)